

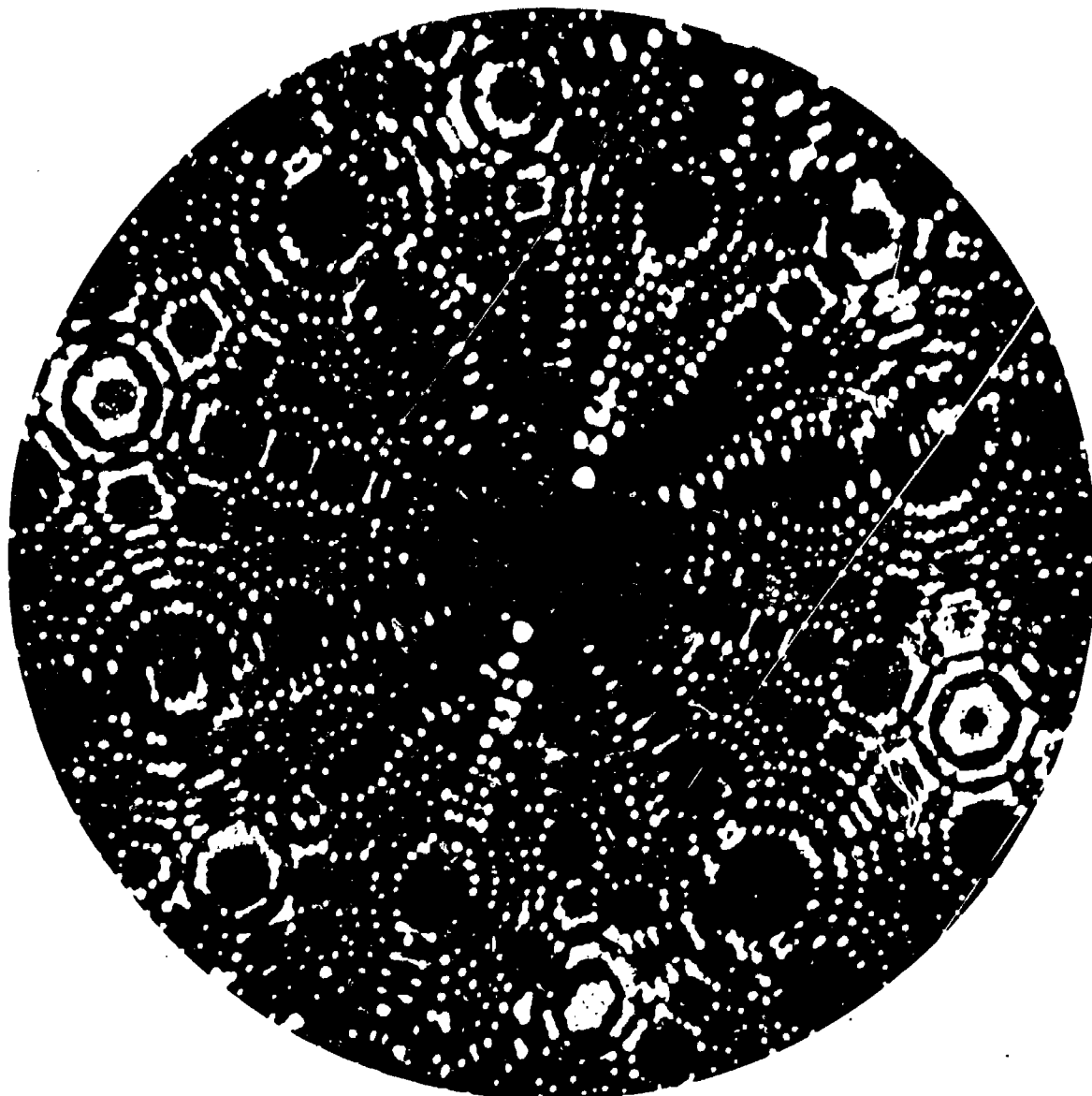
N° 71

**World directory of national science  
and technology policy making bodies  
(Second edition)**

**Répertoire mondial des organismes directeurs  
de la politique scientifique  
et technologique nationale  
(Deuxième édition)**

**Repertorio mundial  
de organismos responsables  
de la política científica y tecnológica nacional  
(Segunda edición)**

Science policy studies and documents  
Études et documents de politique scientifique  
Estudios y documentos de política científica



UNESCO

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Note (January 1985)

Numbers 1 through 31, 33 through 35, 37 through 39, 41 (Eng. and Fr.), 42 and 43 are out of print. These numbers may however be purchased in microfiche form.

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## P R E F A C E

The Unesco series "Science policy studies and documents" was established in 1963 as part of the Organization's "Programme of information on science policy of Member States" for the years 1963-1964, authorized by Resolution No. 2.312 of the General Conference at its 12th session (1962). The first issue in the series was published in 1965.

The series is intended for science and technology policy-makers and policy analysts in government administration, research organizations, and academic circles as well as for development planners and researchers interested in issues of scientific and technological development.

The series comprises three broad types of document: country studies, technical documents and reports of international meetings. The country studies, which are carried out by national authorities responsible for policy-making in science and technology, contain policy statements and descriptive information on national priorities, organization and resources for science and technology. The technical documents cover a range of topics, from methods of policy analysis and organizational

analysis to manuals on planning techniques and directories of institutions. The reports of international meetings contain the proceedings and decisions of policy forums convened by Unesco on priorities for cooperation in science and technology, as well as allied documentation covering regional analyses and reviews of scientific and technological development.

The present technical document forms part of clearing-house activities carried out within the framework of the Organization's "Science, technology and society" programme. The present publication updates the information included in the directory which was published in 1984 and entitled: "World directory of national science and technology policy making bodies" (No. 59 in the series). It is hoped that this updated directory will contribute to improving communications among national authorities the world over who are concerned with science and technology policy related issues. Furthermore, it is expected that the information contained in the directory will be of use to policy researchers and other interested groups and individuals, both within and outside academic circles.

## INTRODUCTION

The growing role of science and technology in a nation's development process has attracted increased attention over the years in governmental institutions, academic circles and production enterprises. Numerous countries have therefore established governmental structures for the organisation of scientific and technological activities and for formulating and monitoring scientific and technological policies at national level. Disseminating factual data on these science and technology policy making bodies will hopefully facilitate an exchange of information among relevant national focal points and provide useful information for other countries that may be interested in setting up similar structures best suited to their specific needs.

The organizations listed in the present Directory all have a central policy making function at the national level for the planning, organization, or co-ordination of scientific and technological activities. Organizations such as Ministries or Departments of Science and Technology, National Research Councils, and Academies of Science, as well as other bodies with similar overall responsibilities, have thus been included. Those bodies whose responsibilities are limited to specific sectors of the economy or particular fields of science and technology, have, on the contrary, not been listed.

The information given in this revised edition of the directory presents fresh data that the Secretariat has received from the organizations concerned since the publication of the first edition in 1984 <sup>1/</sup>. In addition, a dozen new organisations on which relevant information was made available, have also been included.

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1/ See "World directory of national science and technology policy making bodies/Répertoire mondial des organismes directeurs de la politique scientifique et technologique nationale/ Repertorio mundial de organismos responsables de la política científica y tecnológica nacional. Unesco publication ISBN 92-3-002236-5, Paris 1984, xx + 100 pages, n° 59 in the series "Science Policy Studies and Documents"

The data presented in the directory forms part of Unesco's international data base set up under its "Science, technology and society" programme which also contains information on research and teaching activities that are being carried out, in various countries of the world, in the field of science and technology policy <sup>2/</sup>. The content of the data base can be made available, upon request, in the form of computer readable products.

The Secretariat would welcome receiving from data users and providers all comments with respect to omissions, corrections and/or suggestions for improvement.

Please send all correspondence to :

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Division of Science and Technology  
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2/ See "World directory of research projects, studies and courses in science and technology policy (Second edition)/Répertoire mondial de projets de recherche, d'études et de cours dans le domaine des politiques scientifiques et technologiques (Deuxième édition)/ Repertorio mundial de proyectos de investigación, estudios y cursos relativos a las políticas científicas y tecnológicas (Segunda edición). Unesco publication ISBN 92-3-002639-5, Paris 1989, xxvi + 480 pages, n° 70 in the series "Science Policy Studies and Documents"

## GUIDE FOR THE USER

Entries in this Directory are assigned a sequential reference number and appear within a country alphabetically by the name of the organization in the original language, followed where appropriate by the acronym of the organization in parenthesis.

The name of the country appears in English, French and Spanish before the first entry for a given country and in the upper corner of each page of the Directory; the countries being arranged in the English alphabetical order.

A translation of the names of organizations appearing in other languages than English, French or Spanish has been systematically provided in one of the latter languages.

The structure of data elements for the rest of the entry is normally composed of the following 13 'zones'. A zone partly or wholly absent indicates either non-availability of the relevant data or a failure to respond on the part of the organization concerned.

**Zone 1** a : Address.  
b. : Telephone number, preceded where available by the country and area codes in parenthesis.  
c. : Telegraphic address.  
d. : Telex number.

**Zone 2** a. : Name and first name of the executive head.  
b. : Official administrative title of the executive head.

**Zone 3** a. : Year of establishment  
b...z : References of main legislative texts governing the organization. Should the title of a legislative text appear in a language other than English, French or Spanish, a translation is given in one of these languages in parenthesis. All legislative texts are followed by either code 1 or 0 : 1 means that a copy of the legislative text is available for consultation at the Unesco Secretariat; 0 means that it is not.

**Zone 4** Aims and responsibilities.

**Zone 5** Priority level of the following functions:  
. Planning/programming/budgeting of scientific and technological activities.  
. Promotion/financing/co-ordination of scientific and technological activities.  
. Application/transfer/assessment of science and technology  
. Advocacy of science and technology.  
. General policy advice.

a. : Highest priority  
b. : High priority  
c. : Low priority

**Zone 6** Network of relationships in the country:

a : Upstream linkage  
b : Downstream linkage  
c : Collateral linkage

**Zone 7** a. : Name of the administrative entity specifically in charge of exchange of information with foreign organizations.  
b. : Preferred language(s) of communication.

**Zone 8** Frequency of professional contacts with the following organizations:

. Organizations of the UN system.  
. Other intergovernmental organizations.  
. International non-governmental organizations.  
. National science and technology policy bodies in *foreign countries*.  
. Other institutions in *foreign countries* dealing with science and technology policy studies.

a. : Regular professional contacts  
b. : Irregular professional contacts  
c. : Rare professional contacts

**Zone 9** Science and technology policy publications of the organization

a. : Bulletins/newsletters  
b. : Periodicals  
c. : Number of books per year  
d. : Other publications

Where available, the average frequency per year of the publication follows its titles.

**Zone 10** a. : Number of professional staff/number of technical and secretarial staff.  
b. : Last annual budget in national currency.

**Zone 11** a. : Software programmes used by the organization.

**Zone 12** Type of science and technology policy database managed by the organization:

a. : Factographic (nominal, numerical or statistical data).  
b. : Bibliographic

**Zone 13** a. : Access to external database at home.  
b. : Access to external database abroad.

## P R E F A C E

La collection "Etudes et documents de politique scientifique" a été créée en 1963 par l'Unesco dans le cadre de son "Programme d'information sur la politique scientifique des Etats membres" pour les années 1963 et 1964, en exécution de la résolution 2.312 adoptée par la Conférence générale à sa douzième session (1962). Le premier numéro de la collection a été publié en 1965.

Cette collection s'adresse aux décideurs, chercheurs et universitaires spécialisés dans l'élaboration et l'analyse des politiques scientifiques et technologiques ainsi qu'aux planificateurs du développement et aux chercheurs s'intéressant au développement scientifique et technologique.

Elle comprend trois grandes catégories de documents : des études nationales, des documents techniques et des rapports de réunions internationales. Les études nationales, préparées par les autorités responsables de la politique scientifique et technologique dans les pays considérés, énoncent les grands principes qui sous-tendent cette politique et décrivent les priorités et modalités d'organisation ainsi que les ressources disponibles dans ces pays, en matière de science et de technologie. Les documents techniques couvrent une série de domaines allant des méthodes d'analyse des politiques et des structures organisationnelles

à des manuels sur les techniques de la planification en passant par des répertoires d'institutions. Les rapports de réunions internationales contiennent les comptes rendus des débats et les décisions des rencontres organisées par l'Unesco en vue de dégager les priorités de la coopération scientifique et technologique, ainsi qu'une documentation connexe regroupant des analyses régionales et des études faisant le point du développement scientifique et technique.

Le présent document technique s'inscrit dans le cadre des activités d'échange d'information menées au titre du programme de l'Organisation en matière de "science, technologie et société". Elle actualise les informations contenues dans le répertoire publié en 1984 sous le titre : "Répertoire mondial des organismes directeurs de la politique scientifique et technologique nationale" (n° 59 de la collection). Le Secrétariat de l'Unesco espère que ce répertoire ainsi mis à jour contribuera à améliorer la communication entre les autorités nationales du monde entier en matière de politique scientifique et technologique. De plus, il est espéré que les informations contenues dans ce répertoire seront utiles aux chercheurs et autres groupes et individuels, tant à l'intérieur qu'à l'extérieur des cercles académiques.

## INTRODUCTION

Le rôle grandissant de la science et de la technologie dans le processus de développement d'une nation, a retenu de plus en plus l'attention des organismes publics, des milieux universitaires et des entreprises productives. De nombreux pays ont ainsi créé des organismes directeurs pour l'organisation des activités scientifiques et technologiques et pour la formulation et la mise en oeuvre de politiques scientifiques et technologiques au niveau national. En diffusant des données factuelles sur ces organismes, on escompte faciliter les échanges d'informations entre les centres nationaux concernés et fournir des informations utiles à d'autres pays qui pourraient être intéressés à développer des structures similaires le mieux adaptées à leurs besoins spécifiques.

Les organismes figurant dans le présent Répertoire ont tous un rôle central, au niveau national, dans la planification, l'organisation et la coordination des activités scientifiques et technologiques. Des organismes tels que les Ministères ou les Départements de science et technologie, les Conseils nationaux de recherche et les Académies des sciences ainsi que les organismes ayant des responsabilités similaires, ont donc été également inclus. Les organismes dont les responsabilités se limitent à des secteurs économiques spécifiques ou à des domaines particuliers de la science et de la technologie ont, par contre, été exclus.

Les informations apparaissant dans cette édition révisée du répertoire représentent les données actualisées envoyées par les organismes concernés au Secrétariat depuis la parution de la première édition en 1984 <sup>1/</sup>. De plus, une douzaine de nouveaux organismes qui ont fourni les informations requises ont également été inclus.

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1/ Voir "World directory of national science and technology policy making bodies/Répertoire mondial des organismes directeurs de la politique scientifique et technologique nationale/Repertorio mundial de organismos responsables de la política científica y tecnológica nacional. Publication Unesco ISBN 92-3-002236-5, Paris 1984, xx + 100 pages, n° 59 dans la collection "Etudes et documents de politiques scientifique".

Les données apparaissant dans ce répertoire font partie de la base de données internationale informatisée de l'Unesco, sous son Programme "Science, technologie et société", qui comporte également des informations sur les activités de recherche et d'enseignement dans divers pays du monde, dans le domaine des politiques scientifiques et technologiques <sup>2/</sup>. Le contenu de cette base de données est disponible gratuitement sur demande, sous forme de supports informatisés.

Le Secrétariat serait heureux de recevoir de la part des utilisateurs et des organismes figurant dans le répertoire tous commentaires concernant des omissions, corrections ou suggestions d'amélioration.

Toute correspondance devra être adressée à :

Directeur  
Division des Politiques Scientifiques et  
Technologiques  
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75700 Paris  
FRANCE

---

2/ Voir "World directory of research projects, studies and courses in science and technology policy (Second edition)/Répertoire mondial de projets de recherche, d'études et de cours dans le domaine des politiques scientifiques et technologiques (Deuxième édition)/Repertorio mundial de proyectos de investigación, estudios y cursos relativos a las políticas científicas y tecnológicas (Segunda edición). Publication Unesco ISBN 92-3-002639-5, Paris 1989, xxvi + 480 pages, N° 70 dans la collection "Etudes et documents de politiques scientifique".



# GUIDE DE L'UTILISATEUR

Les fiches descriptives dans ce Répertoire reçoivent un numéro de référence séquentiel et sont classées dans le pays concerné par ordre alphabétique des noms des organismes dans la langue originale, suivis, quand il y a lieu, du sigle de l'organisme entre parenthèses.

Le nom du pays figure en anglais, français et espagnol avant la première fiche descriptive se rapportant au pays, et dans le coin supérieur de chaque page du Répertoire; les pays étant classés dans l'ordre alphabétique anglais.

La traduction des noms des organismes qui apparaissent dans une autre langue qu'anglaise, française ou espagnole, est donnée systématiquement dans une de ces trois langues.

Les autres renseignements figurant dans chaque fiche descriptive sont normalement structurés en 13 sections dont la description suit. Une section partiellement ou entièrement absente indique, soit la non-disponibilité des données, soit l'absence de réponse de la part de l'organisme concerné.

**Section 1** a. : Adresse.  
b. : Numéro de téléphone, précédé, s'il y a lieu, de l'indicatif téléphonique du pays suivi de celui de la ville, entre parenthèses.  
c. : Adresse télégraphique.  
d. : Numéro de telex.

**Section 2** a. : Nom et prénom du directeur de l'organisme.  
b. : Titre administratif officiel du directeur de l'organisme.

**Section 3** a. : Année de création de l'organisme.  
b.,z : Références des principaux textes législatifs de l'organisme. Lorsque le titre d'un texte législatif apparaît dans une langue autre que l'anglais, le français ou l'espagnol, une traduction est donnée dans une de ces trois langues entre parenthèses. Tous les textes législatifs sont suivis soit du code 1, soit du code 0 : 1 signifie qu'une copie du texte législatif est disponible pour consultation au Secrétariat de l'Unesco; 0 signifie qu'elle ne l'est pas.

**Section 4** Buts et responsabilités.

**Section 5** Degré de priorité des fonctions suivantes :

- . Planification/programmation/budgétisation des activités scientifiques et technologiques
- . Promotion/financement/coordination des activités scientifiques et technologiques.
- . Application /transfert /évaluation de la science et de la technologie.
- . Défense de la science et de la technologie.
- . Orientation de politique générale.

a. : Priorité absolue  
b. : Haute priorité  
c. : Basse priorité

**Section 6** Réseau de relations dans le pays :

- a. : Liaison en amont
- b. : Liaison en aval
- c. : Liaison horizontale

**Section 7** a. : Nom du service administratif spécifiquement chargé des échanges d'informations avec des organismes situés à l'étranger.  
b. : Langues dans lesquelles ce service communique de préférence avec l'étranger.

**Section 8** Fréquence des contacts professionnels avec les organismes suivants :

- . Organismes du système des Nations Unies.
- . Autres organisations intergouvernementales.
- . Organisations internationales non gouvernementales.
- . Organismes nationaux de politique scientifique et technologique de pays étrangers.
- . Autres institutions de pays étrangers conduisant des études de politique scientifique et technologique.

a. : Contacts professionnels réguliers.  
b. : Contacts professionnels irréguliers.  
c. : Contacts professionnels rares.

**Section 9** Publications d'études de politique scientifique et technologique de l'organisme :

- a. : Bulletins/notes d'information
- b. : Périodiques
- c. : Nombre de livres par an
- d. : Autres publications

S'il y a lieu, la périodicité moyenne de la publication suit son titre.

**Section 10 a. : Nombre de cadres/nombre d'agents des services techniques et de secrétariat.**

**b. : Dernier budget annuel en monnaie nationale.**

**Section 11 a. : Logiciels informatiques utilisés par l'organisme.**

**Section 12 Type de base de données relative à la politique scientifique et technologique gérée par l'organisme.**

**a. : factuelle (données nominales, numériques ou statistiques);**

**b. : bibliographique.**

**Section 13 a. : Accès à des bases de données extérieures dans le pays.**

**b. : Accès à des bases de données à l'étranger.**

## P R E F A C I O

La colección de la Unesco "Estudios y Documentos de Política Científica" se creó en 1963 como parte del "Programa de información de política científica de los Estados Miembros" de la Organización para los años 1963 y 1964, que había sido autorizado por la Resolución N° 2.312 de la Conferencia General en su 12a. reunión (1962). El primer número de la colección se publicó en 1965.

Esta colección está destinada a los responsables de las políticas científicas y tecnológicas y a los analistas de las políticas de la administración pública, las organizaciones de investigación y los círculos académicos, así como a los planificadores del desarrollo y a los investigadores interesados en temas de desarrollo científico y tecnológico.

La colección comprende tres grandes categorías de documentos: los estudios por países, los estudios técnicos, y los informes de reuniones internacionales. Los estudios por países, realizados por las autoridades gubernamentales encargadas de establecer la política de ciencia y tecnología, contienen declaraciones de política e información descriptiva sobre las prioridades, la organización y los recursos nacionales de ciencia y tecnología. Los estudios técnicos

abarcaban una amplia gama de temas, desde los métodos de análisis de políticas y los análisis de organización hasta los manuales de técnicas de planificación y los repertorios de instituciones. Los informes de reuniones internacionales contienen las actas y las decisiones de reuniones de políticas convocadas por la Unesco sobre prioridades de cooperación en ciencia y tecnología, y documentación afín sobre análisis regionales y estudios de desarrollo científico y tecnológico.

Este documento técnico forma parte de las actividades del centro de intercambio de información que se ejecutan con arreglo al Programa "Ciencia, Tecnología y Sociedad" de la Unesco. En esta publicación se actualiza la información recogida en el Repertorio publicado en 1984, que llevaba por título: "Repertorio mundial de organismos responsables de la política científica y tecnológica nacional" (N° 59 de la serie). Se espera que esta versión actualizada contribuya a mejorar la comunicación entre las autoridades nacionales de todo el mundo que se ocupan de temas relacionados con la política científica y tecnológica. Asimismo es de esperar que la información contenida en el Repertorio sea útil a los investigadores y a otros grupos e individuos interesados, dentro y fuera de los círculos académicos.

## INTRODUCCION

La importancia creciente que la ciencia y la tecnología están adquiriendo en el proceso de desarrollo de una nación ha suscitado, con el paso de los años, un interés cada vez mayor por parte de las instituciones gubernamentales, los medios académicos y las empresas de producción. En consecuencia, numerosos países han creado estructuras gubernamentales para organizar actividades científicas y tecnológicas y supervisar las políticas científicas y tecnológicas en el plano nacional. Cabe esperar que la difusión de datos concretos sobre estos organismos nacionales responsables de la política científica y tecnológica facilite el intercambio de datos entre los correspondientes centros focales nacionales y proporcione información útil a otros países que deseen establecer estructuras similares mejor adaptadas a sus propias necesidades.

Los organismos enumerados en el presente Repertorio son, todos, centros de formulación de políticas nacionales para la planificación, organización o coordinación de las actividades científicas y tecnológicas. Así, se han incluido en el nuevo Repertorio organismos como ministerios o departamentos de ciencia y tecnología, consejos nacionales de investigación y academias de ciencias y otros organismos con responsabilidades generales similares. En cambio, no figuran aquellos organismos cuyas responsabilidades se limitan a sectores concretos de la economía o determinados campos de la ciencia y la tecnología.

La nueva edición revisada del Repertorio contiene nuevos datos enviados a la Secretaría por los organismos interesados, desde que se publicó, en 1984, la primera edición <sup>1/</sup>. También, se ha incorporado información disponible sobre una docena de otras organizaciones.

---

1/ Véase "World directory of national science and technology policy making bodies/Répertoire mondial des organismes directeurs de la politique scientifique et technologique nationale/Repertorio mundial de organismos responsables de la política científica y tecnológica nacional. Publicación Unesco ISBN 92-3-002236-5, Paris 1984, xx + 100 pages, n° 59 en la serie "Estudios y documentos de Política Científica".

Los datos que se facilitan en el Repertorio forman parte de la base de datos internacional de la Unesco establecida en el marco de su Programa Ciencia, Tecnología y Sociedad, que contiene también información sobre actividades de investigación y enseñanza que se realizan en el ámbito de la política científica y tecnológicas, en diversos países del mundo <sup>2/</sup>. La información almacenada en la base de datos puede obtenerse previa petición en forma de productos legibles en computadora.

La Secretaría invita cordialmente a los usuarios y suministradores de datos a que envíen sus observaciones en relación con cualquier omisión así como sus correcciones y sugerencias a fin de mejorar el Repertorio.

La correspondencia debe dirigirse a :

Señor Director  
División de Políticas Científicas y  
Tecnológicas  
Unesco  
7, Place de Fontenoy  
75700 Paris  
Francia

---

2/ Véase "World directory of research projects, studies and courses in science and technology policy (Second edition)/Répertoire mondial de projets de recherche, d'études et de cours dans le domaine des politiques scientifiques et technologiques (deuxième édition)/Repertorio mundial de proyectos de investigación, estudios y cursos relativos a las políticas científicas y tecnológicas (Segunda edición). Publicación Unesco ISBN 92-3-002639-5, Paris 1989, xxvi + 480 pages, N° 70 en la serie "Estudios y documentos de Política Científica".

## GUIA PARA EL UTILIZADOR

Los asientos en este Repertorio tienen un número secuencial de referencia y figuran en orden alfabético bajo el nombre del organismo en la lengua oficial del país de que se trata, seguido, cuando corresponde, de la sigla entre paréntesis de la organización.

El nombre del país figura en inglés, francés y español, antes del primer asiento para un país determinado, y en la esquina superior de cada página del Repertorio; los países figuran siguiendo el orden alfabético inglés.

Sistemáticamente, cuando el nombre del organismo figura en otra lengua que el inglés, francés o español, se ha dado la traducción correspondiente en una de ellas.

Las otras informaciones figuran en cada asiento, estructuradas en trece rúbricas. La rúbrica ausente, parcial o totalmente, indica que no se dispone de los datos correspondientes o que el organismo no los ha proporcionado.

**Rúbrica 1** a. : Dirección.  
b. : Número de teléfono precedido, cuando se dispone de ello, del código del país y/o de la ciudad, en este mismo orden entre paréntesis.  
c. : Dirección telegráfica.  
d. : Número de telex.

**Rúbrica 2** a. : Nombre y apellido del jefe ejecutivo.  
b. : Título administrativo oficial del jefe ejecutivo.

**Rúbrica 3** a. : Año de creación.  
b..z : Referencia de los textos legislativos principales que gobiernan el organismo. Cuando el título del texto legislativo aparece en otra lengua que el inglés, francés o español, figura, entre paréntesis, la traducción en una de estas lenguas. Todos los textos legislativos están seguidos ya sea por el código 1 o el código 0 : El código 1 significa que la Secretaría de la Unesco dispone de una copia para consulta; 0 significa que no dispone de ella.

**Rúbrica 4** Objetivos y responsabilidades.

**Rúbrica 5** Nivel de prioridad de las siguientes funciones:

- . Planificación/programación/presupuesto de actividades científicas y tecnológicas.
- . Promoción/financiamiento-coordinación de actividades científicas y tecnológicas.
- . Aplicación/ transferencia/ evaluación de la ciencia y la tecnología.
- . Defensa de los intereses de la ciencia y la tecnología.
- . Política general de asesoría.

- a. : Prioridad más elevada
- b. : Alta prioridad
- c. : Baja prioridad

**Rúbrica 6** Red de relaciones en el país :

- a. : Vínculo ascendente
- b. : Vínculo descendente
- c. : Vínculo colateral

**Rúbrica 7** a. : Nombre de la entidad administrativa específicamente encargada del intercambio de información con organizaciones en el extranjero.  
b. : Idioma(s) de preferencia para comunicación.

**Rúbrica 8** Frecuencia de contactos profesionales con las siguientes organizaciones :

- . Organizaciones del sistema de las Naciones Unidas.
- . Otras organizaciones intergubernamentales.
- . Organizaciones internacionales no gubernamentales.
- . Organismos nacionales de política científica y tecnológica en países extranjeros.
- . Otras instituciones de países extranjeros relacionadas con estudios de política científica u tecnológica.

- a. : Contactos profesionales regulares
- b. : Contactos profesionales irregulares
- c. : Contactos profesionales a veces

**Rúbrica 9** Publicaciones relacionadas con temas de política científica y tecnológica :

- a. : Informativos/boletines
- b. : Publicaciones periódicas
- c. : Número de libros por año
- d. : Otros

Cuando se conoce, la periodicidad anual de la publicación sigue su título.

- Rúbrica 10 a. : Número de personal profesional/número de personal técnico o secretarial.  
b. : Último presupuesto anual en moneda nacional.
- Rúbrica 11 a. : Programas lógicos utilizados para el organismo.
- Rúbrica 12 Tipo de banco de datos administrado por el organismo :  
a. : factográfico (datos nominales, numéricos o estadísticos).  
b. : bibliográfico.
- Rúbrica 13 a. : Acceso a bancos de datos externos en el país.  
b. : Acceso a bancos de datos en el extranjero.

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**AFGHANISTAN / AFGHANISTAN / AFGHANISTÁN**

**0001 AKADEMI ULUM DJAMHURY DEMOKRATIK  
AFGHANISTAN - MARKAZE ULUM TABAI  
Academy of Sciences of the Democratic  
Republic of Afghanistan - Natural  
Sciences Center**

- 1 a. Wazir akbar khan Mina, back of  
Amani School  
P.O. Box 3039  
Kabul
  - b. (93/22463
  - c. CENSCINAT - DRA Acad. Sciences
- 2 a. Bulbul Shah Djalal
  - b. President of Natural Sciences  
Center
- 3 a. 1979
  - b. Decree of Presidium of Democratic  
Republic of Afghanistan (D.R.A.)  
Revolutionary Council, regarding  
approval of law concernin the  
D.R.A. Academy of Sciences,  
Kabul, December 1981/1
- 4 . Promote research in natural and  
social sciences and those  
related to agriculture
  - . Implement scientific research  
that will play an important part  
in promoting national economy  
and culture
  - . Study and evaluate water, soil,  
energy, mineral, raw materials  
and other natural resources,  
determine their deposits and  
propose how to exploit those  
fruitfully
  - . Seek ways and means to utilize  
the most moderne gains of  
scientific and technical  
advances in connection with  
national economy and submit  
specific plans in this respect
  - . Study and diffuse the  
achievement of science and  
technology around the world and  
utilize these to enrich national  
economy and culture
  - . Participate in preparing and  
reviewing current plans and  
perspectives of the D.R.A.  
socio-economic development
  - . Take part in the realization of

the objectives of the Saur  
Revolution to strengthen  
worldpeace

- . Enhance the prestige of science  
and scholarship in D.R.A. and  
protect the cultural wealth of  
the D.R.A. minorities both  
materially and spiritually
- . Direct research on most  
important problems of natural,  
social and agricultural sciences  
in the country, determine the  
major directions of these  
researches, coordinate research  
work on various natural, social  
and agricultural sciences  
carried out by higher  
educational institutions and  
other academic research  
organizations in the country.

- 5 a. Highest priority (priority  
level 3):
  - .Planning/programming/budgeting  
of scientific & technological  
activities
  - .Promotion/financing/  
co-ordination of scientific  
& technological Activities
  - .Application/transfert/  
assessment  
of science & technology
  - .Advocacy of science  
& technology
  - .General policy advice
- 6 a. Upstream linkage:
  - .Ministries Council of  
Democratic Republic of  
Afghanistan
- b. Downstream linkage:
  - .Institute of Geology
  - .Institute of Physics-Chemistry
  - .Institute of Seismology
  - .Institute of Zoology
  - .Institute of Botany
  - .Institute of Solar Energy
  - .Institute of Water Problems
  - .Institute of Genetics
- c. Collateral linkage:
  - .Ministry of Mine and Industries
  - .Ministry of Public Works
  - .Ministry of Health
  - .Kabul University
  - .Institute of Polytechnic
  - .other scientific and research  
organizations

AFGHANISTAN / AFGHANISTAN / AFGHANISTÁN

- 7 a. Cultural Relation and Foreign Affairs Department
  - b. English/French
  - 8 a. Regular professional contacts with :
    - .Institutions in foreign countries dealing with science & technology policy studies
  - b. Irregular professional contacts with :
    - .Organizations of the UN system
    - .International Non-Governmental Organizations
  - 9 a. Nature (TABIAT)  
24/Year
  - b. Acta Natura Afghanica (A.N.A.)  
4/Year
  - c. Books 05/Year
  - d. Bibliographies  
4/Year
    - .Abstracts of Geology, Sciences and Technology, Agriculture  
8/Year
  - 10 a. 30/10
  - b. 8000000 Afghani
  - 12 a. Manages a factographic data base in STP
  - b. Manages a bibliographic data base in STP
  - 13 a. Acces to external data bases at home
- 0002 COMMISSYON MILI SCIENCE WA TECHNOLOGY  
Afgan National Commission for Science and Technology (ANCST)
- 1 a. Kabul University Research Center  
Kabul
  - b. (93/)41362
  - 2 a. Alef Shah Zadran
  - b. Academic Vice Chancellor
  - 3 a. 1975
  - 4 . Definition of Scientific and Technological objectives in connection with socio-economic objectives
- . Evaluation of the scientific and technological potential/resources
  - . Co-ordination between institutions executing scientific and technological activities and programmes
  - . Assessment of the potential effects on social, cultural, economic and physical environment of scientific discoveries and technological innovations
  - . Choice and international transfer of technology
  - . Dissemination and integration of R&D results through information and extension services
  - . Mobilizing of national support for scientific and technological activities in general and for fundamental research in particular
  - . Protection of the legitimate interests of the scientific community and of the rights and working conditions of its individual members
  - . Participation in the preparation of the National Development Plan
  - . General advice on the use of science and technology in a: government and/or defence purposes
- 5 a. Highest priority (priority level 3):
    - .Advocacy of science & technology
  - b. High priority (priority level 2):
    - .Promotion/financing/co-ordination of scientific & technological activities
    - .Application/transfert/assessment of science & technology
    - .General policy advice
  - 6 a. Upstream linkage:
    - .Ministry of Higher and Vocational Education
  - b. Downstream linkage:
    - .Higher Educational Institutions

- in the Ministry of Higher and Vocational Education
  - .Ministry of Public Health
  - .Ministry of Agriculture
  - .Ministry of Mines and Industries
  - c. Collateral linkage:
    - .State Planning Committee
    - .Academy of Sciences
  - 7 a. Department of Cultural and Foreign Relations - Ministry of Higher and Vocational Education
  - b. English/Russian/German
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
  - b. Irregular professional contacts with :
    - .Intergovernmental Organizations other than those of the UN system
  - c. Rare professional contacts with :
    - .International Non-Governmental Organizations
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - 9 c. Books 02/Year
  - 10 a. 2/3
  - b. 100000 Afghanis
- 0003 DEPARTMENT OF SCIENCE AND TECHNOLOGY**
- 1 a. Kabul
  - b. (93/)21273
  - 2 a. Zamani M.T.
  - b. Director General
  - 3 a. 1958
  - 4 . To adopt and develop imported and local technology according to the country's needs for technological evolution in its socio-economic development.
    - . Elaboration of policies and plans for technology transfer and development.
    - . Analysis of documentation and technologies of potential application to the country from both domestic and foreign sources.
    - . Carrying out and coordination and experimentation activities in technology transfer and development through existing and future government agencies specialized in this field.
    - . Provision and coordination of services required for negotiation of technology transfer.
    - . Establishment of linkages with national and international bodies for the purpose of achieving the above objectives.
    - . Training of national personnel in the above fields.
  - 5 a. Highest priority (priority level 3):
    - .Application/transfert/assessment of science & technology
    - .Advocacy of science & technology
  - b. High priority (priority level 2):
    - .Promotion/financing/co-ordination of scientific & technological activities
  - 6 a. Upstream linkage:
    - .State Planning Committee
  - c. Collateral linkage:
    - .Academy of Sciences
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .International Non-Governmental Organizations
    - .National science and technology policy bodies in foreign countries

ALGERIA / ALGÉRIE / ARGELIA

- 10 a. 2/1  
b. 40000) Afghanis

ALGERIA / ALGÉRIE / ARGELIA

0004 ORGANISME NATIONAL DE LA RECHERCHE  
SCIENTIFIQUE  
(O.N.R.S.)

- 1 a. Route de Dely Ibrahim Ben Akroun  
Alger  
b. (213/)790102  
d. BILMI5342827

- 2 a. Djebelli Salah  
b. Directeur général

- 3 a. 1973  
b. Ordonnance No 73-44 du  
25.07.1973 - JORA No. 63 du  
07.08.1973/1

- 4 . L'O.N.R.S. est l'instrument  
d'exécution de la politique de  
promotion et d'orientation de la  
recherche scientifique définie  
par le Gouvernement. Il a  
notamment pour objet :
- . d'impulser et d'orienter les  
travaux de recherche  
scientifique des universités  
et instituts notamment par  
l'octroi de subventions et la  
passation de contrats;
  - . de contrôler les activités  
scientifiques et la gestion  
des centres de recherche qui  
dépendent de lui, de veiller à  
leur bon fonctionnement ainsi  
qu'à l'exécution des  
programmes de recherche;
  - . d'assurer la liaison et la  
coordination entre le secteur  
utilisateur de la recherche  
d'une part, universités,  
instituts et centres de  
recherche d'autre part, et à  
cet effet, de concourir à la  
valorisation des résultats de  
la recherche;
  - . de souscrire des conventions  
et des résultats de recherche

- avec toute personne physique  
ou morale;
- . d'assurer le rassemblement, la  
conservation, la diffusion à  
l'échelle nationale de  
l'information scientifique et  
technique;
- . de faciliter ou d'assurer la  
publication des études et  
travaux de recherche;
- . d'acquérir, de créer, de  
déposer ou d'exploiter toute  
licence, modèle ou brevet;
- . de proposer la création de  
nouveaux centres de recherche.

- 5 a. Priorité absolue (niveau de  
priorité 3):
- .Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques
- b. Haute priorité (niveau de  
priorité 2):
- .Promotion/financement/  
coordination des activités  
scientifiques et technologiques
  - .Liaison avec les secteurs de  
production
- c. Basse priorité (niveau de  
priorité 1):
- .Application/transfert/  
évaluation de la science  
et de la technologie

- 6 a. Liaison en amont:
- .Ministère de l'Enseignement de  
la Recherche Scientifique
- b. Liaison en aval:
- .Plus de vingt Centres de  
Recherche
- c. Liaison horizontale:
- .En liaison avec tous les  
secteurs utilisateurs de la  
Recherche

- 7 a. Direction des Relations  
Extérieures  
b. Français/Arabe/Anglais

- 8 a. Contacts professionnels  
réguliers avec :
- .Organismes du système des  
Nations Unies
  - .Organismes nationaux de

politique scientifique et  
technologique de pays  
étrangers

- c. Contacts professionnels rares  
avec :
- .Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies
  - .Organisations internationales  
non gouvernementales
  - .Institutions de pays étrangers  
conduisant des études de  
politique scientifique et  
technologique

9 a. Bulletin "O.N.R.S.  
Informations"  
3/An

- d. Revue Algérienne des Sciences  
Juridiques, Economiques et  
Politiques
- .Revue Algérienne de Médecine
  - .Annales Algériennes de Chirurgie
  - .Revue "El-Hindiss"
  - .Revue "Sciences Sociales -  
Panorama"

10 a. 92/1200

11 a. Logiciels:

- . Logiciel pour gestion de bases  
de données (Socrates)
- . Logiciel pour l'analyse  
statistique
- . Logiciel pour recherche en  
chimie
- . Logiciel pour classification  
(Ecologie)

12 b. Accès aux bases de données  
suivantes à l'étranger:

- .PASCAL  
C.N.R.S.  
Paris France
- .I.N.I.S.  
A.I.E.A.  
Vienne Autriche

ARGENTINA / ARGENTINE / ARGENTINA

0006 ACADEMIA NACIONAL DE CIENCIAS

- 1 a. Casilla de Correo No 36  
Cordoba 5000  
b. (54/)29687
- 2 a. García Castellanos, Telasco  
b. Presidente
- 3 a. 1860  
b. Esta Academia se rige por su  
propio Estatuto que es  
consecuencia del Decreto No 4362  
de fecha 30 de noviembre de  
1955./1

- 4 . Contribuir al desarrollo,  
progreso y divulgación de las  
ciencias exactas y naturales, en  
su más amplio concepto.
- . Explorar y estudiar el país en  
todos los aspectos de las  
ciencias contempladas en el  
inciso anterior.
  - . Hacer conocer el resultado de  
sus exploraciones,  
investigaciones y estudios por  
medio de publicaciones o de  
conferencias.
  - . Hacer conocer los trabajos  
científicos de personas ajenas a  
la Academia, siempre aprobados  
por la H. Comisión Directiva.
  - . Servir de Consejo Consultivo al  
Gobierno de la Nación o a  
gobiernos de provincias y a  
instituciones científicas  
oficiales en los asuntos  
referentes a las ciencias que  
cultiva la corporación.
  - . Instituir y discernir premios a  
la producción científica.
  - . Mantener relaciones científicas,  
culturales y de canje con otras  
corporaciones científicas.
  - . Mantener su Biblioteca  
debidamente organizada y  
habilitada para consulta del  
público.

5 b. Alta prioridad (nivel de

prioridad 2):

.Defensa de los intereses de la ciencia y la tecnología

6 a. Vínculo ascendente:

.La Academia es una entidad independiente y actúa como una institución civil, con personería jurídica.

8 c. Contactos profesionales

a veces con:

.Organizaciones del sistema de las Naciones Unidas

.Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas

.Organizaciones internacionales no gubernamentales

10 b. 233.019 Australes

0008 CONSEJO NACIONAL DE INVESTIGACIONES CIENTÍFICAS Y TÉCNICAS (CONICET)

1 a. Rivadavia 1917

Buenos Aires 1033

b. (053/)7230/34

c. CONICET

d. 22414CEDOC

2 a. Abeledo, Carlos

b. Presidente

3 a. 1958

b. Ley Orgánica - Decreto-Ley No. 1291/58 y modificaciones introducidas por el decreto No. 200/81, 1981/1

4 . Proponer a la Secretaría de Estado de Ciencia y Tecnología las medidas que estime convenientes para el fomento y progreso de la investigación científica básica y tecnológica, asistiría en la coordinación de las actividades respectivas y ejecutar las que le corresponden.

. Brindar asesoramiento a la Secretaría de Estado de Ciencia

y Tecnología y a otros organismos públicos sobre asuntos o problemas de carácter científico o técnico de su competencia.

. Fomentar y subvencionar la realización de estudios e investigaciones encuadradas dentro de las políticas y planes de la Secretaría de Estado de Ciencia y Tecnología y que considere especialmente requeridos por el avance de la ciencia, el mejoramiento de la calidad de vida, y el interés nacional.

. Auspiciar y coadyuvar al desarrollo de la investigación en la actividad privada y brindar a ésta su asesoramiento en materia científico-tecnológica.

. Atender la organización y desenvolvimiento de la Carrera de Investigador Científico y Tecnológico y del Personal de Apoyo y favorecer las actividades de sus miembros en el asesoramiento al sector productivo y de servicios.

. Otorgar subsidios para promover el desarrollo científico nacional, los que podrán ser empleados por los beneficiarios en todo aquello que se vincule al objeto de su otorgamiento.

. Crear y conceder becas y otros tipos de ayuda, destinadas a la capacitación y perfeccionamiento de egresados universitarios y técnicos o para la realización de investigaciones específicas en el país y en el extranjero.

. Instituir y adjudicar premios, créditos y otras ayudas de apoyo a la investigación científica.

. Coadyuvar a la adecuada selección y adaptación de la tecnología disponible y a su transferencia al sector productivo y de servicio, del país y del extranjero.

. Editar y subvencionar publicaciones destinadas a favorecer el desarrollo de las

- investigaciones o darlas a conocer, procurando el ordenamiento y sistematización de las publicaciones científicas nacionales.
- . Mantener relaciones con organismos similares, públicos e privados, del país y del extranjero o internacionales y propiciar y participar en Congresos, y otras reuniones y en el intercambio científico y la cooperación y conocimiento recíprocos.
  - . Distribuir los fondos destinados al cumplimiento de sus fines de acuerdo a un orden de prioridades que contemple el crecimiento equilibrado de las distintas áreas del conocimiento, en función del desarrollo cultural y socio-económico regional y del país, acorde con las pautas del plan de ciencia y tecnología.
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - . Formación y perfeccionamiento de personal científico y técnico
  - . Fortalecimiento de grupos regionales de investigación
- b. Alta prioridad (nivel de prioridad 2):
- . Aplicación/transferencia/evaluación de la ciencia y la tecnología
- c. Baja prioridad (nivel de prioridad 1):
- . Defensa de los intereses de la ciencia y la tecnología
  - . Política general de asesoría
- 6 a. Vínculo ascendente:
- . Ministerio de Cultura y Educación
- b. Vínculos descendientes:
- . Con más de cien institutos y centros de investigación y Universidades
- 7 a. Oficina de Relaciones Internacionales
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organizaciones internacionales no gubernamentales
  - . Organismos nacionales de política científica e tecnológica en países extranjeros
- b. Contactos profesionales irregulares con:
- . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 a. diversos informativos/boletines
- 10 a. 2200/2600
- b. 150.000.000 US \$
- 11 a. Programas lógicos:
- . Micro ICIS 87
  - . World Star
  - . Lotus
  - . D-Base
  - . Basic
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- 13 b. Acceso a los siguientes bancos de datos en el extranjero :
- . DIALOG Logic Missiles and Space Company  
Palo Alto - California USA
  - . ORBIT System Development Corporation  
Santa Mónica California USA



**0007 SUBSECRETARÍA DE CIENCIA Y TECNOLOGÍA  
DE LA SECRETARÍA DE PLANEAMIENTO  
DE LA PRESIDENCIA DE LA NACIÓN  
(SUBCYT)**

- 1 a. Avda. Córdoba 831 - 2o Piso  
Buenos Aires 1054  
b. (54/1)3122666
  - 2 a. Remetín, Mario Antonio  
b. Subsecretario de Ciencia y Tecnología
  - 3 a. 1969  
b. Decreto No 3231 del 17 de diciembre de 1976 (Rige provisoriamente hasta la sanción de la nueva estructura)/1  
c. Ley de Ministerios No 22.450-1981/1  
d. Ley de Ministerios No 22.520-1981/1  
e. Decreto No. 21 del 17 de enero de 1982/1
  - 4 . Participar en la formulación de los objetivos y proponer la fijación de Políticas sobre el desarrollo científico y tecnológico.
    - . Entender en la formulación y conducción del Plan Nacional de Ciencia y Tecnología.
    - . Formular, implementar y conducir programas prioritarios de investigación y desarrollo en áreas de interés nacional.
    - . Participar en la formulación del Presupuesto General de la Administración Pública Nacional, en lo correspondiente a la Finalidad Ciencia y Técnica.
    - . Entender en la realización de estudios de diagnóstico referidos al estado de desarrollo de la Ciencia y la Tecnología en el país.
    - . Entender en el análisis de los requerimientos relativos al conocimiento científico y tecnológico; y en estudios relacionados con la proyección sistemática de la evolución de las variables que la componen en su contexto nacional e internacional, para proponer o producir los ajustes necesarios.
- . Dirigir la recopilación, evaluación y compatibilización de antecedentes e información para el planeamiento nacional en lo vinculado con la Ciencia y la Tecnología.
  - . Supervisar el Sistema Nacional de Ciencia y Tecnología.
  - . Promover la coordinación de las acciones específicas del área de su competencia con la de organismos nacionales, provinciales y municipales; empresas públicas y privados.
  - . Intervenir en la formulación de planes sectoriales y regionales de ciencia y tecnología, pudiendo requerir todo tipo de información a organismos nacionales, provinciales, municipales, entidades públicas y privadas.
  - . Entender en la formulación de políticas, planes, programas, proyectos, subsidios, becas y transferencia de tecnología.
  - . Entender en todo lo relacionado con la formulación de la Política de los recursos humanos necesarios para el desarrollo de la investigación Científica y Técnica.
  - . Intervenir en la formulación de medidas tendientes a la jerarquización y capacitación de los recursos humanos incorporados al sistema coordinando con los organismos correspondientes, su formación y perfeccionamiento, conduciendo los planes específicos.
  - . Promover la formulación de las medidas tendientes a la utilización de tecnología de origen nacional.
  - . Entender en la formulación y aplicación de un régimen específico para el personal científico y la carrera de investigador.
  - . Entender en la orientación del sector público y privado para la

- aplicación de la política científica y tecnológica.
- . Intervenir en la planificación de los recursos financieros del Sistema, la distribución entre los organismos de Ciencia y Técnica, la obtención de recursos adicionales y el análisis de las alternativas de financiamiento que se ofrezcan para el Sistema, en consonancia con las políticas y planes de mediano y largo plazo.
  - . Intervenir en la promoción y en el patrocinio y apoyo de congresos, reuniones, simposios, conferencias, seminarios, ferias y actividades de difusión del conocimiento sobre la ciencia y la técnica.
  - . Participar, en coordinación con los organismos pertinentes, en la adecuación de la legislación y de los procedimientos a fin de otorgar carácter preferencial a las adquisiciones de equipos, materiales, publicaciones y otros elementos necesarios para el desarrollo de la investigación científica.
  - . Intervenir, promover y apoyar el desarrollo de un sistema de información y documentación científico-técnica, y todo otro medio que permita la actualización, la difusión y el conocimiento de los avances de la ciencia y la tecnología en el país y en el mundo.
  - . Asesorar y orientar a la actividad privada para su integración en el Sistema nacional de desarrollo científico y técnico.
  - . Entender en la formulación y actualización de la legislación que contemple la situación del sector en todos sus aspectos a fin de lograr un cuerpo jurídico de fomento del desarrollo científico y tecnológico.
  - . Fiscalizar y supervisar el cumplimiento de las metas fijadas para el desarrollo de los planes del Sistema, su ejecución presupuestaria y grado de avance, realizando los ajustes de la planificación a mediano y largo plazo.
  - . Intervenir en el proceso de control de gestión en el ámbito de su competencia y en la evaluación de los resultados de programas y proyectos que participan en el Sistema Nacional.
  - . Entender en el relevamiento del Potencial científico nacional.
  - . Entender en la fijación de criterios y en la determinación de los indicadores y parámetros de evaluación de los proyectos formulados en el área de su competencia.
  - . Participar en las relaciones de cooperación científico-tecnológicas de orden internacional.
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- .Planificación/programación/ presupuesto de actividades científicas y tecnológicas
  - .Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
  - .Defensa de los intereses de la ciencia y la tecnología
- b. Alta prioridad (nivel de prioridad 2):
- .Aplicación/transferencia/ evaluación de la ciencia y la tecnología
  - .Entender en Relaciones Científico-Tecnológicas de orden internacional
- c. Baja prioridad (nivel de prioridad 1):
- .Política general de asesoría
- 6 a. Vínculo ascendente:
- .Secretaría de Planeamiento de la Presidencia de la Nación
- b. Vínculos descendientes:
- .Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)
  - .Instituto Nacional del Hielo Continental Patagónico

**AUSTRALIA / AUSTRALIE / AUSTRALIA**

- c. Vínculo colaterales:
  - .Ubicación funcional con más de cien principales organismos e institutos realizando actividades científicas y tecnológicas
- 7 a. Dirección Nacional de Planificación Científica y Tecnológica - Área de Relaciones Internacionales
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
  - .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
- b. Contactos profesionales irregulares con:
  - .Organizaciones internacionales no gubernamentales
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
- c. Contactos profesionales a veces con:
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 a. SUBCYT INFORMA
  - 6/Año
  - .Erogaciones para Ciencia y Tecnología - Inicio 1981
  - 1/Año
  - .Sistema Científico-Tecnológico Nacional
  - 1/Año
- d. Publicaciones sobre Difusión de Actividades Científicas y Tecnológicas
  - 10/Año
  - .Publicaciones sobre Relevamientos de Recursos y Actividades Científicas y Tecnológicas
  - 7/Año
  - .Publicaciones sobre Transferencia de Tecnología

- 10 a. 44/68
- b. 8511170000 Pesos
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica

**AUSTRALIA / AUSTRALIE / AUSTRALIA**

**0008 AUSTRALIAN ACADEMY OF SCIENCE**

- 1 a. Gordon Street
- P.O. Box 783
- Canberra City A.C.T. 2601
- b. (01/62)475330
- c. ACSCICAN CANBERRA
- d. ACSCI02408
- 2 a. Vallee Peter
- b. Executive Secretary
- 3 a. 1954
- b. The Charter of February 16, 1954/1
- c. The Standing Orders of the Council, December 13, 1978/1
- 4 . To promote, declare and disseminate scientific knowledge, to establish and maintain standards of scientific endeavour and achievement in the natural sciences in Australia; and to recognise outstanding contributions to the advancement of science.
- . To establish and maintain associations and relations between Australian scientists and the International Scientific Unions and other international groups, meetings and unions of scientists; and between Australian scientific activities and the activities of scientists in other countries.
- . To administer or help in administering funds for purposes of scientific research or projects of a scientific character.

- . To arrange or join in arranging meetings of scientists inside or outside Australia, to hold symposia and to arrange for visits of scientists from other countries to Australia.
  - . To correlate and assist in correlating the efforts of other scientific bodies.
  - . To suggest ways in which scientific projects in Australia may be instituted, carried out, or revised.
  - . To provide guidance to sources of scientific information.
  - . To do all such other lawful things as the Academy may think incidental or conducive to the attainment of its objects or any of them.
  - . To publish or assist in the publication of scientific knowledge.
- 5 a.** Highest priority (priority level 3):
- .Advocacy of science & technology
  - .General policy advice
  - .International scientific relations
- b.** High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
  - .Promotion of science education
  - .Sponsorship of science conferences
- 6 c.** Collateral linkage:
- .Ministers
  - .Government Departments
  - .National Health & Medical Research Council
  - .Parliamentarians
  - .About 70 Scientific Societies
  - .Australian Science and Technology Council
  - .Australian Research Council
  - .Commission
  - .Geoscience Council
- .Science Teachers' Associations
  - .Universities
- 8 a.** Regular professional contacts with :
- .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- b.** Irregular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a.** Science report  
3/Year
- b.** Reports  
2/Year
- .Science and Industry Forum - Reports  
2/Year
  - .Handbook
  - .Historical records of Australian Science  
1/Year
  - .Biology in action  
4/Year
- d.** School texts  
2/Year
- .A number of other publications are currently in print
- 10 a.** 5/15
- b.** 160.000 Dollars
- 11 a.** Software programmes:
- . Accounting and Budget Package
- 13 a.** Acces to external data bases at home

**AUSTRALIA / AUSTRALIE / AUSTRALIA**

**0009 AUSTRALIAN SCIENCE AND TECHNOLOGY  
COUNCIL  
(ASTEC)**

- 1 a. Mc Lachlan Office  
National Circuit  
Barton  
Canberra A.C.T. 2600
  - b. (61/62)724855
  - c. PRIMISTER CANBERRA
  - d. 61854
- 2 a. Martin R.L.;F.AA
  - b. Chairman
- 3 a. 1977
  - b. Australian Science and  
Technology Council Act 1978/1
- 4 . To investigate and to furnish  
information and advice to the  
Commonwealth Government in  
respect of matters relating to  
science and technology. This  
includes :
    - . the advancement of scientific  
knowledge;
    - . the development and  
application of science and  
technology in relation to the  
furtherance of the national  
well-being;
    - . the adequacy, effectiveness  
and overall balance of  
scientific and technological  
activities in Australia;
    - . the identification and support  
of new ideas in science and  
technology likely to be of  
national importance;
    - . the practical development and  
application of scientific  
discoveries;
    - . the fostering of scientific  
and technological innovation  
in industry;
    - . the means of improving  
efficiency in the use of  
resources by the application  
of science and technology;
- 5 a. Highest priority (priority  
level 3):
    - .General policy advice
- b. High priority (priority  
level 2):
    - .Promotion/financing/  
co-ordination of scientific  
& technological activities
- 6 a. Upstream linkage:
    - .The Prime Minister
  - b. Downstream linkage:
    - .Technological Change Committee
  - c. Collateral linkage:
    - .Governmental departments and  
agencies having interests and  
responsibilities for science  
and technology e.g.  
Commonwealth Scientific and  
Industrial Research  
Organization, Department of  
Industry, Technology and  
Commerce, Tertiary Education  
Commission, etc.
    - .Australian Academy of Science
    - .Australian Academy of  
Technological Science and  
Engineering
- 8 b. Irregular professional contacts  
with :
    - .Intergovernmental Organizations  
other than those of the UN  
system
    - .National science and technology  
policy bodies in foreign  
countries
    - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies
  - c. Rare professional contacts  
with :
    - .Organizations of the UN system
    - .International Non-Governmental  
Organizations
- 9 b. Annual Report  
1/Year
  - d. Reports to the Prime Minister,  
which are subsequently published  
4/Year
- 13 a. Acces to external data bases  
at home
  - b. Access to the following data  
bases abroad:

.Access is possible to any data base which is available for public use. Access is obtained through the facilities of the National Library of Australia, the library of the Department of the Prime Minister and Cabinet or through other government agencies.

0010 DEPARTMENT OF INDUSTRY, TECHNOLOGY AND COMMERCE

- 1 a. G.P.O. Box 9839  
Canberra A.C.T. 2601
- b. (61/62)761000
- c. INDYCOM
- d. AA62654
  
- 2 a. Charles D.T.
- b. Secretary
  
- 3 a. 1984
  
- 4 . The Overall objective is to assist the development of manufacturing and service enterprises, sciences and technologies which contribute to increasing Australian living standards, economic growth and employment opportunities
- . The highest priority activities for achieving the overall objective are :
  - . developing appropriate policies and strategies to create conditions most conducive to the development of internationally competitive new manufacturing and service industries;
  - . providing appropriate support and directions for the development of certain generic technologies (e.g. biotechnology, new materials and information technology) which are important for competitiveness of Australian industry in the 1990's;
  - . providing a system to allow Australian industry to hold, acquire or transfer rights to

- technology developed in Australia and elsewhere and to market its products and services under registered trademarks;
- . developing Australia's science and research capability to provide effective support for innovation and industrial development;
- . encouraging the better integration of Australian firms with the world economy through the development of international industrial, scientific and technological co-operation;
- . improving the environment for industry development through removing impediments to competitiveness and improving the infrastructure especially in the fields of education and training;
- . promoting community understanding of industry, science and technology, and fostering attitudes within the industry, unions, government, educational and research bodies and the general community, which assist in the process of industrial change and adaptation in developing a productive, innovative culture;
- . undertaking economic research into Australian manufacturing, housing and construction and service industries in order to improve the information base for effective policy development and raise the level of community awareness of issues affecting Australian industry;
- . pursuing excellence in the Department's own operations by establishing improved information bases and systems, further upgrading staff development and training and better integrating planning and resources allocation processes.

**AUSTRIA / AUTRICHE / AUSTRIA**

- 5 b. High priority (priority level 2):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 c. Collateral linkage:
- .Commonwealth Scientific and Industrial Research Organisation (CSIRO)
  - .Australian Institute of Marine Science (AIMS)
  - .National Standards Commission (NSC)
  - .Australian Nuclear Science and Technology Organisation
  - .Australian Customs Service
  - .Australian Trade Commission
  - .Automotive Industry Authority
  - .Commission for the future
  - .Industry Council's Secretariat
  - .National Building Technology Centre
  - .Patents, Trade Marks and Designs Office
  - .Snowy Mountains Engineering Corporation
- 7 a. International Industry and Technology Branch and Multilateral Relations Section
- b. English
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :
- .Organizations of the UN system
  - .National science and technology policy bodies in foreign countries
- .Institutions in foreign countries dealing with science & technology policy studies
- 9 b. Science and Technology Statement 1/Year
- d. A substantial number of policy and discussion papers
- 10 a. 921
- b. 1338 million Dollars
- 11 a. Software programmes:
- . A variety of standard word processing, Spreadsheet and business software programs are used. In addition, software programs are developed, as needed, by various parts of the organisation and do not have proprietary names
- 12 a. Manages a factographic data base in STP
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
- .many
- AUSTRIA / AUTRICHE / AUSTRIA**
- 0011 BUNDESMINISTERIUM FÜR WISSENSCHAFT UND FORSCHUNG (B.M.W.F.)**  
Federal Ministry of Science and Research
- 1 a. Minoritenplatz  
5 Box 104  
A-1014 Vienna
- b. (43/222)53120-0
- c. BMfWK
- d. 111157
- 2 a. Tuppy Hans
- b. Federal Minister of Science and Research
- 3 a. 1986

- b. Bundesministerienengesetz 1973  
(Act concerning the number and the responsibilities of the federal ministries/1
- c. Forschungsorganisationsgesetz  
(Research Organization Act)/1
- 4 . Co-ordination of federal research projects
  - . Planning of the use of federal funds for research purposes and in particular for scientific purposes
  - . Financing and promotion of scientific research at universities and other scientific institutions
- 5 a. Highest priority (priority level 3):
  - . Planning/programming/budgeting of scientific & technological activities
  - . Promotion/financing/co-ordination of scientific & technological Activities
  - . Advocacy of science & technology
  - . General policy advice
- b. High priority (priority level 2):
  - . Application/transfert/assessment of science & technology
- 6 b. Downstream linkage:
  - . All universities
  - . National Geological Institute
  - . Central Institute for Meteorology and Geodynamics
  - . Austrian National Library
  - . All federal museums
  - . National Office for the preservation of monuments
  - . Scientific Research Promotion Fund
  - . Commercial and Industrial Research Promotion Fund
  - . Austrian Academy of Science
  - . Austrian Research Centre Seibersdorf
  - . Ludwig Boltzmann Society - Austrian Association for the Promotion of Scientific Research
  - . Austrian Space Agency (ASA)
- . Federal Testing and Research Institute Arsenal
- c. Collateral linkage:
  - . All other federal ministries, especially :
    - . Federal Ministry of Economic Affairs
    - . Federal Ministry of Agriculture and Forestry
    - . Federal Ministry of Public Economy and Transportation
    - . Federal Chancellery
- 7 a. Department for International Affairs
  - b. English/French
- 8 a. Regular professional contacts with :
  - . Organizations of the UN system
  - . Intergovernmental Organizations other than those of the UN system
  - . International Non-Governmental Organizations
- b. Irregular professional contacts with :
  - . National science and technology policy bodies in foreign countries
  - . Institutions in foreign countries dealing with science & technology policy studies
- 9 b. Annual report of the Federal Government to the Parliament  
1/Year
- c. Books 09/Year
- d. Research
  - plans/projections/blueprints
  - . Research empirical papers
  - . Papers prepared for lectures, seminars, symposia
  - . Papers prepared for national and international meetings and conferences
  - . Papers prepared for UN organised conferences
- 10 a. 217/45
  - b. 16.957.623.000 Schillings
- 11 a. Software programmes:
  - . GCOS MOD 400 Operating System



**AUSTRIA / AUTRICHE / AUSTRIA**

- . Self developed software programmes for data base and circulation control
- . Network Operating System (NOS 2; Control Data Corporation) together with SPSS and IMF
- . Self developed, problem-oriented software programmes
- . VM/SP (IBM)
- . VMS 4.5 (DEC) together with RDB, All-in-1, ORACLE

12 a. Manages a factographic data base in STP

13 a. Acces to external data bases at home

**0012 ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN (ÖAW)**

Austrian Academy of Sciences

1 a. Dr. Ignaz-Seipel-Platz 2  
Vienna A-1010  
b. (43/222)515B1  
d. 01-12628

2 a. Welzig Werner  
b. Secretary General

3 a. 1847  
b. Bundesgesetzblatt (Act) No. 1921/569 of 14.10.1921/1  
c. Bundesgesetzblatt (Act) No. 1947/115 of 9.5.1947/1  
d. Rules of procedure/1

4 . Promotion of the sciences by research works of the Members of the Academy and by support and stimulus of external research works

5 a. Highest priority (priority level 3):  
.Planning/programming/budgeting of scientific & technological activities;  
.Carrying out own research  
b. High priority (priority level 2):  
.Promotion/financing/  
co-ordination of scientific

& technological activities  
.Advocacy of science & technology

c. Low priority (priority level 1):  
.Application/transfert/assessment of science & technology  
.General policy advice

6 a. Upstream linkage:  
.Government (especially Federal Ministry for Science and Research:)

c. Collateral linkage:  
.Universities  
.Research societies outside the universities (for example Austrian Research Centre Seibersdorf, Ludwig-Boltzmann Society)  
.Austrian Research Council

7 a. Department for foreign relations  
b. English/French/Russian

8 a. Regular professional contacts with :  
.International Non-Governmental Organizations  
b. Irregular professional contacts with :  
.Organizations of the UN system  
c. Rare professional contacts with :  
.Intergovernmental Organizations other than those of the UN system  
.National science and technology policy bodies in foreign countries

10 a. 242/195  
b. 169 million Schillings

11 a. Software programmes:  
. VISOS (programme language MUMPS)

BANGLADESH

0013 BIGGYAN O PROJUKTIBIDDYA BIBHAG  
Science and Technology Division -  
Government of the People's  
Republic of Bangladesh

- 1 a. BCSIR campus Mirpur Road  
BANSDOC Building  
Dhanmondi  
Dhaka 5  
b. (880/)313031  
c. DIVSCIENCE, Dhaka
- 2 a. Sharafuddin Abdullah  
b. Secretary
- 3 a. 1972  
b. Rules of Business 1975, Cabinet  
Division, Government of the  
People's Republic of Bangladesh,  
subsequently amended/O
- 4 . Formulation of policy statements  
and guidelines on science and  
Technology
  - . Coordination of research  
activities of different  
Ministries and Divisions
  - . Secretarial service to National  
Committee on Science and  
Technology
  - . Administration of National  
Science and Technology  
Fellowships
  - . Popularization of science
  - . Assistance to research  
institutions, scientific  
associations and scientific  
bodies
  - . Promotion of appropriate  
technology and new areas of  
science and technology
  - . Development of Oceanographic  
Science
  - . Peaceful uses of outerspace and  
atmospheric research
  - . Development of electronics and  
its coordination amongst various  
users
  - . Undertaking and financially  
sponsoring of scientific and  
technological surveys, research,

design and development where  
necessary

- . Liaison with international  
organisations and world bodies  
for all matters connected with  
growth and promotion of science  
and technology in the country
- 5 a. Highest priority (priority  
level 3):
    - .Planning/programming/budgeting  
of scientific & technological  
activities
  - b. High priority (priority  
level 2):
    - .Promotion/financing/  
co-ordination of scientific  
& technological activities
    - .Application/transfert/  
assessment  
of science & technology
    - .Advocacy of science  
& technology
    - .General policy advice
    - .Development of Appropriate  
Technology
    - .Commercialisation of Research  
Results
    - .Scientific Documentation
  - 6 a. Upstream linkage:
    - .National Committee on Science  
and Technology (N.C.S.T.)
  - b. Downstream linkage:
    - .All other Ministries/Divisions  
having interest and  
capabilities in scientific and  
technological research
    - .About 60 National research  
organisations under  
administrative control of other  
Ministries/Divisions
  - 7 a. External Resources Division,  
Ministry of Finance and Planning  
b. English
  - 8 a. Regular professional contacts  
with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations  
other than those of the UN  
system
  - b. Irregular professional contacts  
with :

**BARBADOS / BARBADE / BARBADOS**

- .International Non-Governmental Organizations
- .National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 b. Annual Report 1981-82
- d. National Paper of Bangladesh for submission to UN Conference on Science and Technology for Development held in Vienna in 1979 (published only once)
  - .Survey of Scientific and Technological Potentials in Bangladesh Vols. I, II and III
  - .National Science and Technology Policy of Bangladesh
  - .Guide to National Science and Technology Fellowships
- 10 a. 6/74
- b. 15428000 Taka
- 13 a. Acces to external data bases at home

**BARBADOS / BARBADE / BARBADOS**

**0014 NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY (N.C.S.T.)**

- 1 a. "Flodden", Culloden Road St Michael
- b. (809/426)3870
- d. WB 2222 FOREIGN
- 2 a. Gonzalez Reginald
- b. Executive Secretary
- 3 a. 1977
- b. Decision of Cabinet of Government of Barbados (no specific law or act)/0
- 4 . To collect, collate and review

- information concerning scientific research schemes or programmes relevant to the development of local resources, whether such scientific research schemes are being or have been undertaken in Barbados or not;
- . To coordinate scientific research schemes and programmes undertaken by departments and agencies of the Government by statutory bodies or authorities, and subject to their consent, by any other persons or organisation engaged in scientific research in this Island;
- . To foster and, where the Council thinks fit, to recommend the undertaking and carrying out of scientific research in this Island relating to :
  - . the development and utilization of local resources,
  - . the improvement of existing technical processes and methods,
  - . the development of new technical processes and methods for application to the expansion of creation of industries and to the utilization of waste products.
- . To encourage persons engaged in any industry to undertake scientific research in connection with such industry on a cooperative basis;
- . Within the resources that may be recommended and that may be made available, to establish and maintain a scientific information centre for the collection and dissemination of scientific and technical information;
- . To consider any request from any Minister for advice in connection with any matter within the Council's terms of reference, and to give such advice as the Council is able to give within it's competence.

- 8 a. Highest priority (priority level 3):
  - .Application/transfert/assessment of science & technology
- b. High priority (priority level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- c. Low priority (priority level 1):
  - .Planning/programming/budgeting of scientific & technological activities

- 8 a. Upstream linkage:
  - .Division of Economic Affairs, Office of the Prime Minister
- c. Collateral linkage:
  - .University of the West Indies
  - .Government Scientific Establishment

- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system

- 10 a. 1/1
- b. 125.000 Dollars

- 13 a. Acces to external data bases at home

BELGIUM / BELGIQUE / BÉLGICA

0015 ACADEMIE ROYALE DES SCIENCES, DES LETTRES ET DES BEAUX-ARTS DE BELGIQUE

- 1 a. Rue Ducale 1  
Bruxelles 1000
- b. (32/2)5127323,5128550
- c. TERESIAC

- 2 a. Roberts-Jones Philippe

- b. Secrétaire perpétuel

- 3 a. 1772
- b. Statuts et règlements/1

- 4 . L'Académie a spécialement pour mission de promouvoir les travaux de recherche et d'encourager les entreprises scientifiques et artistiques qui réclament son concours matériel ou moral. Elle est un centre de coopération entre les savants et artistes belges, de même qu'entre ceux-ci et les savants et artistes d'autres pays.
  - . Elle publie les travaux de ses membres et ceux des chercheurs les plus méritants, auxquels elle peut attribuer des prix et des subventions.
  - . Elle exprime, à la demande des Pouvoirs Publics ou de sa propre initiative, tous avis qu'elle estime de nature à servir les intérêts des Sciences, des Lettres et des Beaux-Arts.

- 5 a. Priorité absolue (niveau de priorité 3):
  - .Défense de la science et de la technologie
- c. Basse priorité (niveau de priorité 1):
  - .Orientation de politique générale

- 6 a. Liaison en amont:
  - .Ministère de la Communauté française
  - .Comité Académique pour les Applications de la science
- b. Liaison en aval:
  - .Commission Royale de Toponymie et de Dialectologie
  - .Institut Historique Belge de Rome
  - .Commission de la Biographie Nationale
  - .Comité National du Dictionnaire du Latin Médiéval
  - .Commission de l'Atlas National
  - .Comité National de Mathématique
  - .Comité National d'Astronomie
  - .Comité National de Géodésie et

- .Comité National de Chimie pure et appliquée
  - .Comité National de Physique pure et appliquée
  - .Comité National de Radio-électricité scientifique
  - .Comité National des Sciences biologiques
  - .Comité National de Géographie
  - .Comité National de Mécanique théorique et appliquée
  - .Comité National de Cristallographie
  - .Comité National de Biochimie
  - .Comité National de Recherches spatiales
  - .Comité National de Coopération géophysique internationale
  - .Comité National de Logique, Histoire et Philosophie des sciences
  - .Comité National des Sciences géologiques
  - .Comité National de Biophysique
  - .Comité National des problèmes de l'Environnement-Scope
  - .Comité National des Sciences de la Nutrition
  - .Comité National d'Océanologie
  - .Comité National pour les Recherches dans l'Antarctique
  - .Comité national de Microbiologie
  - .Comité national des Sciences psychologiques
  - c. Liaison horizontale:
    - .Fonds National de la Recherche Scientifique
    - .Union Académique Internationale
- 8 a. Contacts professionnels réguliers avec :
- .Organismes du système des Nations Unies
  - .Organisations Intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
- b. Contacts professionnels irréguliers avec :
- .Organismes nationaux de politique scientifique et technologique de pays étrangers
- c. Contacts professionnels rares avec :
- .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 10 a. 5/17  
b. 40133000 Francs
- 0016 DIENSTEN VOOR PROGRAMMATIE VAN HET WETEN-SCHAPSBELEID (DPWB)  
Services de Programmation de la Politique Scientifique (SPPS)
- 1 a. Rue de la Science 8  
Bruxelles 1040  
b. (32/2)2304100  
c. Fax 230 59 12  
d. 24501 PROSCI B
- 2 a. Stenmans Alain  
b. Secrétaire Général
- 3 a. 1959  
b. Texte de l'Arrêté royal du 16 Septembre 1959 relatif à l'organisation de la Politique Scientifique, modifié par les Arrêtés royaux des 29.06.1961, 17.04.1963, 25.08.1965, 12.04.1966, 11.05.1966, 27.12.1967, 14.04.1968, 23.10.1968, 6.02.1969, 1.03.1971 et 1.03.1972/1
- 4 . Les Services de programmation de la politique scientifique (SPPS) sont chargés de préparer pour le Ministre des lignes générales de la politique scientifique et d'assumer un certain nombre de missions réparties sur les plans suivants :
- . préparation chaque année du Programme Budgétaire de la politique scientifique, regroupant l'ensemble des postes qui, dans les budgets des divers départements, concernent le développement

- scientifique et technologique;
  - . gestion des actions et programmes de recherche-développement financés par le budget dont dispose le Ministre de la Politique Scientifique;
  - . participation à des actions et programmes internationaux en matière de coopération scientifique et technique, et financement de projets de recherche exécutés par la Belgique dans le cadre d'un certain nombre d'organisations internationales;
  - . Collecte des données et statistiques constituant l'Inventaire Général du Potentiel Scientifique et Technologique du Pays.
  
- 5 a. Priorité absolue (niveau de priorité 3):
  - .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Orientation de politique générale
- b. Haute priorité (niveau de priorité 2):
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  
- 6 a. Liaison en amont:
  - .Les Services de programmation de la politique scientifique (SPPS) font partie, depuis leur création en 1959, des services du Premier Ministre
  - .Les SPPS sont placés sous l'autorité du Ministre de la Politique Scientifique
- c. Liaison horizontale:
  - .Les principaux départements ayant des responsabilités en matière scientifique (Education Nationale, Affaires économiques, Agriculture, Santé publique, Départements sociaux et techniques)
  - .Avec le Ministère des Affaires Etrangères dans ses différentes composantes (Coopération scientifique internationale, commerce extérieur aide au développement)
  - .Le Secrétaire général des Services préside la Commission Interministérielle de Politique Scientifique qui coordonne la préparation et l'exécution des décisions gouvernementales qui exigent l'action concertée de deux ou plusieurs départements ministériels
  - .Les Services de programmation de la politique scientifique (SPPS) ont également des liens étroits avec le Bureau du Plan
  
- 7 a. Service des relations internationales
  - b. Français/Néerlandais/Anglais
  
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
- b. Contacts professionnels irréguliers avec :
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- c. Contacts professionnels rares avec :
  - .Organisations internationales non gouvernementales
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
  
- 9 d. Notes d'information sur la Politique Scientifique et les programmes en cours
  - .Rapports scientifiques et études
  - .Méthodologies, Modèles, etc.

**BOLIVIA / BOLIVIE / BOLIVIA**

- 10 a. 60/60  
b. 6855,5 million Francs
- 11 a. Logiciels:  
. "Editor" (Logiciel utilisé pour l'introduction et la mise à jour des descriptions de programmes de recherches)  
. Logiciels développés par l'organisation même
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique  
b. Gère une base de données bibliographique relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays  
b. Accès aux bases de données suivantes à l'étranger:  
. DERWENT SDC Search Service  
Derwent Ltd and SDC  
Reading uk  
. ESA - IRS  
ESRIN  
Frascati Italie  
. DIALOG - IRS  
Lockheed  
Palo Alto USA  
. System Development Corporation - Search Service  
SDC  
Santa Monica USA

**BOLIVIA / BOLIVIE / BOLIVIA**

**0017 ACADEMIA NACIONAL DE CIENCIAS DE BOLIVIA  
(A.N.C.B.)**

- 1 a. Av. 16 de Julio No. 1732,  
Casilla 5829  
La Paz  
b. (591/)379681, 363990  
c. ACIENCIAS
- 2 a. Hartmann Luis Felipe  
b. Presidente
- 3 a. 1960  
b. Decreto Supremo No. 5582 del 23 de septiembre de 1983, por el cual se crea la Academia Nacional de Ciencias de Bolivia/O  
c. Estatutos de la Academia Nacional de Ciencias de Bolivia, año 1966/O
- 4 . Orientar y promover la investigación científica en el país, estimular los estudios y trabajos científicos individuales y colectivos y coordinar los planes de investigación de los institutos ya existentes o por crearse.  
. Asesorar y colaborar con el Gobierno, como su órgano consultivo, en materia científica.  
. Subvencionar a instituciones científicas y a investigadores individuales, cuyos planes de trabajos hayan sido aprobados por la Academia.  
. Instituir premios, becas y fondos para viajes de científicos bolivianos al extranjero y de científicos del extranjero al país.  
. Suministrar fondos para publicaciones científicas que hayan merecido la aprobación de la Academia.  
. Velar por la conservación y protección de las riquezas naturales del país.  
. Velar igualmente por el patrimonio arqueológico, artístico e histórico del país.  
. Prestar primordial interés a las actividades científicas que sean especialmente beneficiosas para Bolivia.
- 5 a. Prioridad más elevada (nivel de prioridad 3):  
. Planificación/programación/ presupuesto de actividades científicas y tecnológicas  
. Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas

- .Defensa de los intereses de la ciencia y la tecnología
  - .Política general de asesoría
  - b. Alta prioridad (nivel de prioridad 2):
    - .Aplicación/transferencia/evaluación de la ciencia y la tecnología
  - 6 a. Vínculo ascendente:
    - .Ministerio de Educación y Cultura
  - b. Vínculos descendientes:
    - .Institutos y centros de investigación : Energía, Astronomía, Historia Natural, Biología; Ciencias del Mar y Promoción Científica
    - .Instituto Panamericano de Geografía e Historia - Sección Bolivia
  - c. Vínculo colaterales:
    - .Sistema de la Universidad Boliviana
    - .Dirección de Ciencia y Tecnología del Ministerio de Planeamiento y Coordinación
    - .Confederación de Empresarios Privados de Bolivia
    - .Academias y Centros Bolivianos de Cultura y Ciencias : Academia de la Lengua, Academia de la Historia, Academia de Ciencias Económicas y Academia de Estudios Internacionales
  - 8 a. Contactos profesionales regulares con:
    - .Organizaciones del sistema de las Naciones Unidas
    - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
    - .Organizaciones internacionales no gubernamentales
    - .Organismos nacionales de política científica et tecnológica en países extranjeros
  - b. Contactos profesionales irregulares con:
    - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
  - 9 a. Boletines Informativos 2/Año
  - b. Revista de la Academia Nacional de Ciencias de Bolivia 1/Año
  - d. Anales de Seminarios, Talleres, Grupos de Trabajo y Conferencias 4/Año
  - 10 a. 8/16
    - b. 4311000 Pesos
  - 11 a. Programas lógicos:
    - . FORTRAN IV
    - . BASIC
  - 13 a. Acceso a bancos de datos externos en el país
- 0018 DIRECCION DE CIENCIA Y TECNOLOGIA (DICYT)**
- 1 a. Avenida Arce No 2147, Casilla de Correo 3116 La Paz
    - b. (591/)374914
    - c. DICYT/MIN PLANCOORD
    - d. BX5321
  - 2 a. Campos Merino José Guillermo
    - b. Director
  - 3 a. 1977
    - b. Decreto Supremo No 15111 Creación del Sistema Nacional para el Desarrollo Científico y Tecnológico (SINDECYT)/1
    - c. Resolución Suprema No 187302 Nombramiento Miembros del Consejo Nacional de Desarrollo Científico y Tecnológico (CONDECYT)/0
    - d. Resolución Suprema No 18583 Aprobación Lineamientos Científicos y Tecnológicos/0
  - 4 . Coordinar y supervisar la aplicación de la política de desarrollo científico y tecnológico mediante un proceso de formulación, evaluación y seguimiento de las actividades



- contempladas en el Plan Nacional de Desarrollo Científico y Tecnológico.
- . Ordenar las actividades para alcanzar dicho fin y especificar las necesidades de recursos humanos, materiales y financieros sobre la base de los planes y programas elaborados por el Consejo, y tomando en cuenta los requerimientos que sobre aquéllos formulen las personas o instituciones dedicadas a las actividades científicas y tecnológicas.
  - . Ser el Organismo Oficial de Enlace con los organismos internacionales en materia de Ciencia y Tecnología.
  - . Proponer, para su aprobación por CONEPLAN, la representación oficial del país a eventos internacionales científicos y/o tecnológicos.
  - . Conocer los planes y proyectos de desarrollo científico y tecnológico del sector privado, a fin de compatibilizar dentro del sistema y facilitar el apoyo y asesoramiento que se requieran.
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Defensa de los intereses de la ciencia y la tecnología
  - . Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
- . Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - . Aplicación/transferencia/evaluación de la ciencia y la tecnología
- c. Baja prioridad (nivel de prioridad 1):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
- 6 a. Vínculo ascendente:
- . Subsecretario de Coordinación Interministerial del Ministro de Planeamiento y Coordinación
- b. Vínculos descendientes:
- . Comunidad Científica y Tecnológica
- c. Vínculo colaterales:
- . Centros de Investigación y Desarrollo
  - . Ministerios
  - . Universidades
  - . Academia Nacional de Ciencias, otros.
- 7 a. Unidad de Relaciones Internacionales
- b. Español/Inglés
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organizaciones internacionales no gubernamentales
- b. Contactos profesionales irregulares con:
- . Organismos nacionales de política científica y tecnológica en países extranjeros
  - . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 d. Estudios
- 2/Año
  - . Informes
  - 10/Año
- 10 a. 6/3
- b. 9214000 Pesos
- 11 a. Programas lógicos:
- . FORTRAN
  - . COBOL
  - . ESTRUCTURA DE DATOS TIPO 1022
  - . SISTEMA DEC-20
- 12 b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica

- 13 a. Acceso a bancos de datos  
externos en el país

**BOTSWANA**

**0019 MINISTRY OF FINANCE AND DEVELOPMENT  
PLANNING  
(M.F.D.P.)**

- 1 a. Private Bag 078  
Gaborone  
b. (267/31)350100  
c. FINANCE GABORONE  
d. 2401FINBD
- 2 a. Gaolathe Baledzi  
b. Permanent Secretary
- 3 a. 1966
- 4 . To coordinate and manage the  
economy including development  
and manpower planning  
. To draw up financial policy  
. Technology policy is in the  
process of revision and  
definition
- 5 b. High priority (priority  
level 2):  
.Planning/programming/budgeting  
of scientific & technological  
activities  
.Promotion/financing/  
co-ordination of scientific  
& technological activities  
c. Low priority (priority  
level 1):  
.Application/transfert/  
assessment  
of science & technology  
.Advocacy of science  
& technology  
.General policy advice
- 6 a. Upstream linkage:  
.Parliament  
c. Collateral linkage:  
.Botswana Technology Centre  
.Ministries of Commerce and  
Industry  
.Ministry of Mineral Resources

and Water Affairs

- 7 a. Department of External Affairs  
b. English
- 8 a. Regular professional contacts  
with :  
.Intergovernmental Organizations  
other than those of the UN  
system  
b. Irregular professional contacts  
with :  
.Organizations of the UN system  
.International Non-Governmental  
Organizations  
c. Rare professional contacts  
with :  
.National science and technology  
policy bodies in foreign  
countries  
.Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- 10 a. 15/29  
b. 874.000 Pula
- 13 a. Acces to external data bases  
at home

**BRAZIL / BRÉSIL / BRASIL**

**0020 CONSELHO NACIONAL DE DESENVOLVIMENTO  
CIENTÍFICO E TECNOLÓGICO  
(CNPQ)**

National Council for Science and  
Technology Development

- 1 a. Edifício CNPq - Av. W/3  
Norte, Quadra 507, Bloco B  
Cx. Postal 11-1142  
Brasília D.F. 70740  
b. (55/61)2741155  
c. PESQUISAS  
d. 0611089, 611678
- 2 a. Crodowaldo Pavan Lynaldo  
b. President
- 3 a. 1951  
b. Law No 1310 of 15th January,

- 1951 (concerns the creation of the National Research Council)/O
  - c. Law No 6036 of 1th May, 1974 (concerns the attributions of the Planning Secretariat of the Presidency of the Republic)/O
  - d. Decree No 75.241 of 16th January, 1975 (approves the statutes of the National Council for Scientific and Technological Development (CNPq) and considers other pertinent matters)/O
  - e. Decree No. 75225 of 15th January, 1975 (concerns the National System for Scientific and Technological Development as well other pertinent matters)/O
  - f. Law No 6129 of 6th November, 1974 (concerns the transformation of the National Research Council into the National Council for Scientific and Technological Development as well as other pertinent matters)/O
  - g. Decree No 78252 of the 16th August, 1976 (adds a paragraph to the Article 25 CNPq' Statutes)/O
  - h. Decree No 91146 of the 15th March, 1985 (concerns the creation of the Ministry of Science and Technology - MCT - and subordination of the National Council of Scientific and Technological Development - CNPq - to the MCT)/O
  - i. Decree No 91582 of the 29th August, 1985 (concerns the subordination of the National Institute of Space Resesarch - INPE - directly to the MCT)/O
  - j. Decree No 94236 of the 15th April, 1987 (concerns the subordination of the National Institute of Amazon Research - INPA - directly to the MCT)/O
  - k. Decree No 92641 of the 12th May, 1986 (approves thenew statutes of the National Council for Scientific and Technological Development - CNPq)/O
- 4 . Orientation of general policies for science and technology
- . Coordination/Promotion/Financing of scientific and technological activities
  - . Planning/Programing/Budgeting of scientific and technological activities
  - . Application, transfer and evaluation of scientific and technological activities
  - . Defense of scientific and technological activities
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Advocacy of science & technology
  - .General policy advice
- c. Low priority (priority level 1):
- .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministério da Ciencia e Tecnologia (MCT)
- b. Downstream linkage:
- .Eight Research Institutes and two Museum
- c. Collateral linkage:
- .Financiadora de Estudos e Projetos (FINEP/MCT)
- 7 a. International Cooperation Office (ACI)
- b. Spanish/English/French
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology

- policy studies
    - c. Rare professional contacts with :
      - .International Non-Governmental Organizations
  - 9 a. Agenda CNPq
    - .Sumários correntes em Política de C&T (monthly)
    - .Alertaem Política de C&T
  - b. Revista Brasileira de Tecnologia (monthly)
  - d. Texts on scientific and technological Policies
- 10 a. 3231
  - b. 1.939.283.591 Cruzeiros
- 11 a. Software programmes:
    - . MUMPS (MIIS)
- 12 a. Manages a factographic data base in STP
- 13 b. Access to the following data bases abroad:
    - .ORBIT  
Santa Monica USA
    - .DIALOG  
Palo Alto USA
    - .QUESTEL  
Paris France

**0021 FINANCIADORA DE ESTUDOS E PROJETOS (FINEP)**  
**Studies and Projects Financing Agency**

- 1 a. Av. Rio Branco No. 124  
Rio de Janeiro RJ 20040
  - b. (55/21)2913993
  - c. FINEPERIO
  - d. 23468 FINEP-BR
- 2 a. Guimaraes Fabio Celso de Macedo Soares
  - b. President
- 3 a. 1967
  - b. Decree No. 61.058 of July 24, 1967 (creation)/0
  - c. Decree No. 92.104 of December 10, 1985

- 4 . FINEP is engaged with the support of the expansion of the country's capacity to generate, absorb and utilize new knowledge capable of contributing to increase the growth potential of the Brazilian economy. It renders financial support to studies, research, projects and programmes considered as priorities in the scientific technological areas
- 5 a. Highest priority (priority level 3):
    - .Planning/programming/budgeting of scientific & technological activities
    - .Promotion/financing/co-ordination of scientific & technological Activities
    - .Application/transfert/assessment of science & technology
    - .General policy advice
    - .Support to the Technological Development of National Corporations
    - .Support to National Consultation Corporations
    - .Support to Users of Consultation Service Corporations
- 6 a. Upstream linkage:
    - .Ministry of Science and Technology (MCT)
  - c. Collateral linkage:
    - .National Council for Scientific and Technological Development (CNPq)
- 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .International Non-Governmental Organizations
  - b. Irregular professional contacts with :
    - .National science and technology policy bodies in foreign countries

**BULGARI/ / BULGARIE / BULGARIA**

.Institutions in foreign countries dealing with science & technology policy studies

- 9 b. Periodicals  
2/Year
- c. Books 1/Year
- d. Papers  
2/Year

- 10 a. 360/390
- b. 8.782.701.6 Cruzeiros

- 11 a. Software programmes:
  - . MUMPS
  - . Open Access
  - . Lotus 1.2.3

**BULGARIA / BULGARIE / BULGARIA**

**0022 BALGARSKA AKADEMIJA NA NAUKITE  
(BAN)**

Académie Bulgare des Sciences

- 1 a. Rue 7 Noemvri No. 1  
Sofia 1040
- b. (359/)84141
- d. 22424 BAN SF BG
  
- 2 a. Balevski Angel
- b. Président
  
- 3 a. 1869
- b. Loi de l'Académie Bulgare des Sciences de 1949/0
- c. Règlement de l'Académie Bulgare des Sciences de 1973/0
- d. Arrêté du Conseil des ministres No. 123 du 20.0.1975 concernant l'amélioration de la planification de l'activité de recherche scientifique de l'Académie Bulgare des Sciences/0
  
- 4 . Effectuer des recherches fondamentales dans le domaine des sciences naturelles, techniques et sociales
  - . Participer directement à la formulation de la politique

scientifique et technique nationale

- 5 b. Haute priorité (niveau de priorité 2):
  - .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  - .Orientation de politique générale
  
- 6 a. Liaison en amont:
  - .Conseil des Ministres
- b. Liaison en aval:
  - .Onze centres de recherche
- c. Liaison horizontale:
  - .Comité de la science et du progrès technique
  - .Université de Sofia
  
- 7 a. Service de la coopération internationale
- b. Anglais/Russe/Français
  
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
  
- 9 a. Problèmes actuels de la science  
8/An
  - .Exprès-information. Organisation

- de la science  
12/An  
.Bulletin signalétique.  
Organisation et administration  
de la science  
24/An
- 13 a. Accès a des bases de données  
extérieures dans le pays  
b. Accès aux bases de données  
suvlantes á l'étranger:  
.Système d'information  
international des sciences  
sociales MISON  
Institut d'information  
scientifique des sciences  
sociales  
Moscou USSR
- 0023 DARJAVEN KOMITET ZA MAOUKA I  
TEHNITCHESKY PROGRESS  
(D.K.N.T.P.)  
Comité d'Etat pour la Science et le  
Progrès Technique
- 1 a. 8, rue Slavianska  
Sofia 1040  
b. (359/)880841  
c. TEHPROFRESS BG  
d. 22348TEHPRO BG
- 2 a. Papazov Natcho  
b. Président
- 3 a. 1962  
b. Règlement pour la structure et  
l'activité du Comité d'Etat pour  
la Science et le Progrès  
Technique/O
- 4 . Organisme socio-étatique  
fonctionnel pour la mise en  
pratique de la politique  
nationale unifiée dans le  
domaine de la science et le  
progrès technique et pour  
l'implantation accélérée des  
perçées scientifiques et  
techniques.
- 5 a. Priorité absolue (niveau de  
priorité 3):  
.Planification/programmation/
- budgetisation des activités  
scientifiques et  
technologiques  
.Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
.Application/transfert/  
évaluation de la science  
et de la technologie  
.Orientation de politique  
générale  
b. Haute priorité (niveau de  
priorité 2):  
.Défense de la science et de la  
technologie
- 6 a. Liaison en amont:  
.Conseil des ministres  
b. Liaison en aval:  
.Centre de recherches  
scientifiques  
c. Liaison horizontale:  
.Ministère des Finances  
.Comité de Planification
- 7 a. Coopération Scientifique et  
Technique Internationale  
b. Anglais/Français
- 8 a. Contacts professionnels  
réguliers avec :  
.Organismes du système des  
Nations Unies  
.Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies  
.Organismes nationaux de  
politique scientifique et  
technologique de pays  
étrangers  
b. Contacts professionnels  
irréguliers avec :  
.Institutions de pays étrangers  
conduisant des études de  
politique scientifique et  
technologique
- 12 a. Gère une base de données  
factuelle relative à la  
politique scientifique et  
technologique  
b. Gère une base de données  
bibliographique relative

**BURKINA FASO**

à la politique scientifique  
et technologique

- 13 a. Accès à des bases de données  
extérieures dans le pays

**BURKINA FASO**

**0024 CENTRE NATIONAL DE LA RECHERCHE  
SCIENTIFIQUE ET TECHNOLOGIQUE  
(CHRST)**

- 1 a. B.P. 7047  
Ouagadougou  
b. (226/32394, 32395)
- 2 a. Djima Albert  
b. Directeur Général
- 3 a. 1978  
b. Kiti No. 86/CNR/PRES/ESRS du 30  
avril 1986/1
- 4 . Contribuer à définir et à mettre  
en oeuvre la politique  
scientifique nationale  
. Elaborer et exécuter des  
programmes de Recherches  
Scientifiques et Technologiques  
. Assurer la Liaison Recherche-  
Développement  
. Assurer la diffusion de  
l'Information Scientifique et  
Technique  
. Participer à la formation  
scientifique des cadres
- 5 a. Priorité absolue (niveau de  
priorité 3):  
.Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques  
.Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
.Défense de la science et de la  
technologie  
b. Haute priorité (niveau de  
priorité 2):  
.Application/transfert/  
évaluation de la science

et de la technologie  
.Orientation de politique  
générale

- 6 a. Liaison en amont:  
.Ministère de l'Enseignement  
Supérieur et de la Recherche  
Scientifique  
b. Liaison en aval:  
.L'Institut de Recherche sur les  
Substances Naturelles  
(I.R.S.N.)  
.L'Institut d'Etudes et de  
Recherches Agricoles (ENERA)  
.L'Institut Burkinabe de  
l'Energie (I.E.B.)  
.L'Institut de Recherche en  
Sciences Sociales et Humaines  
(IRSSH)  
.L'Institut de Recherche en  
Biologie et Ecologie Tropicale  
(IRBET)  
.La Direction de l'Information  
Scientifique et Technique  
(DIST)  
c. Liaison horizontale:  
.Université  
.Services techniques des  
départements ministériels  
.Services techniques relevant de  
certains organismes  
interétatiques tels que le CIEH  
(Comité InterAfricain d'Etudes  
Hydrauliques), CILSS (Comité  
Inter-Etats de Lutte contre la  
Sécheresse dans le Sahel), CEAO  
(Communauté Economique de  
l'Afrique de l'Ouest)
- 8 a. Contacts professionnels  
réguliers avec :  
.Organismes du système des  
Nations Unies  
.Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies  
b. Contacts professionnels  
irréguliers avec :  
.Organisations internationales  
non gouvernementales  
c. Contacts professionnels rares  
avec :  
.Organismes nationaux de  
politique scientifique et

technologique de pays  
étrangers

9 b. Sciences et Technique  
4/An

10 a. 81/380  
b. 362 000 000 Francs C.F.A.

12 a. Gère une base de données  
factuelle relative à la  
politique scientifique et  
technologique  
b. Gère une base de données  
bibliographique relative  
à la politique scientifique  
et technologique

13 a. Accès a des bases de données  
extérieures dans le pays

**0025 CONSEIL NATIONAL DE L'ENSEIGNEMENT  
SUPÉRIEUR ET DE LA RECHERCHE  
SCIENTIFIQUE**

1 a. B.P. 7192  
Ouagadougou

3 a. 1981  
b. Décret No.  
81/0144/CMRPN/PRES/ESRS du 16  
mars 1981/1  
c. Décret No.  
82/0343/PRES/CMRPN/ESRS IMEPT/1

4 . Elaborer la politique du  
Gouvernement en matière  
d'enseignement supérieur et de  
recherche scientifique et  
technologique  
. Rechercher les mesures propres à  
assurer la mise en oeuvre de  
cette politique  
. A cet effet, il est notamment  
chargé :  
. de coordonner les propositions  
de tous les départements  
ministériels intéressés au  
développement de  
l'enseignement supérieur et de  
la recherche scientifique et  
technologique;  
. de définir les priorités dans  
la mise en place de filières

nouvelles de formation  
supérieure et dans la création  
de structures nouvelles  
nécessaires au développement  
de la recherche scientifique  
et technologique;

. d'examiner, d'étudier et  
d'adopter éventuellement les  
programmes nouveaux de  
recherche qui lui sont soumis;  
. de déterminer les moyens  
humains, matériels et  
financiers nécessaires à la  
mise en oeuvre des priorités  
retenues;  
. d'arrêter la liste des  
établissements d'enseignement  
supérieur habilités à délivrer  
des diplômes nationaux;  
. de statuer en appel sur les  
questions disciplinaires  
relatives aux personnels de  
l'Enseignement Supérieur et de  
la Recherche Scientifique et  
Technologique.

5 a. Priorité absolue (niveau de  
priorité 3):  
. Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques  
. Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
. Défense de la science et de la  
technologie  
b. Haute priorité (niveau de  
priorité 2):  
. Application/transfert/  
évaluation de la science  
et de la technologie  
. Orientation de politique  
générale

6 a. Liaison en amont:  
. Le Conseil National de  
l'Enseignement Supérieur et de  
la Recherche Scientifique est  
un organisme interministériel  
placé sous l'autorité directe  
du Chef de l'Etat.  
. Le Chef de l'Etat peut déléguer  
au Ministre de l'Enseignement  
Supérieur et de la Recherche



Scientifique ses pouvoirs en matière de politique scientifique et de recherche.

- b. Liaison en aval:
  - .Commission de l'Enseignement Supérieur et de la Recherche Universitaire chargée d'instruire en première instance les dossiers élaborés par la Direction Générale de l'Enseignement Supérieur;
  - .Commission de la Recherche Scientifique et Technologique chargée d'instruire en première instance les dossiers élaborés par la Direction Générale de la Recherche Scientifique et Technologique ou toute autre instance compétente
  
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
- b. Contacts professionnels irréguliers avec :
  - .Organisations internationales non gouvernementales
- c. Contacts professionnels rares avec :
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- b. Gère une base de données bibliographique relative à la politique scientifique et technologique

**0026 DIRECTION GÉNÉRALE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE SCIENTIFIQUE**

- 1 a. Boite Postale 1990  
Bujumbura
- b. (257/)2 4146
- d. BDI 5166
  
- 2 a. Bamboneyeho Venant
- b. Directeur Général
  
- 3 a. 1983
- b. Décret No. 100/195 du 9 septembre 1983/0
  
- 4 . Elaboration et exécution de la politique gouvernementale en matière de recherche scientifique
  - . Planification et coordination
  - . Inventaire du potentiel scientifique et technologique
  - . Vulgarisation scientifique
  
- 5 a. Priorité absolue (niveau de priorité 3):
  - .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Orientation de politique générale
- b. Haute priorité (niveau de priorité 2):
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  
- 6 a. Liaison en amont:
  - .Ministère de l'Education Nationale
- b. Liaison en aval:
  - .Direction de la Recherche Scientifique
  - .Direction de l'Enseignement

Supérieur

- 8 b. Contacts professionnels irréguliers avec :
- . Organismes du système des Nations Unies
- c. Contacts professionnels rares avec :
- . Organisations intergouvernementales autre que celles du système des Nations Unies
  - . Organisations internationales non gouvernementales
- 10 a. 10/5

CAMEROON / CAMEROUN / CAMERÚN

**0027 MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR  
DE LA RECHERCHE SCIENTIFIQUE  
(M.E.S.R.E.S.)**

- 1 a. B.P. 1457  
Yaoundé Province du Centre-Sud
- b. (237/ )222931
- 2 a. Barale Abdoulaye  
b. Délégué Général à la Recherche Scientifique et Technique
- 3 a. 1965  
b. Décret No. 84/158 du 18.04.1984 organisant le Ministère de l'Enseignement Supérieur et de la Recherche Scientifique  
c. Décret No. 80/275 du 18.07.1980 portant statut des chercheurs/1  
d. Décret No. 80/376 du 11.09.1980 fixant la composition des Conseils de Direction des Instituts de la Délégation Générale à la Recherche Scientifique et Technique/1  
e. Décret No. 80/381 du 13.09.1980 modifiant et complétant certaines dispositions du décret No. 79/495 du 4.12.1979 portant organisation de la Délégation Générale à la Recherche Scientifique et Technique/1
- f. Arrêté No. 151/CAB/PM du 29.10.1980 portant création, organisation et localisation des structures opérationnelles de recherche de la Délégation Générale à la Recherche Scientifique et Technique/1
- g. Décret No. 81/114 du 16.03.1981 modifiant et complétant certaines dispositions du décret No. 79/495 du 4.12.1979 portant organisation de la Délégation Générale à la Recherche Scientifique et Technique/1
- 4 . Le Ministère de l'Enseignement Supérieur et de la Recherche Scientifique a pour mission de concevoir, d'orienter et de mettre en oeuvre la politique du gouvernement dans le domaine de la science et de la technologie. A ce titre, elle est chargée notamment :
- . d'animer, de coordonner et de contrôler l'activité scientifique sur toute l'étendue du territoire;
  - . de susciter et de faciliter les recherches scientifiques et techniques destinées à promouvoir le développement économique, social et culturel de la Nation dans ses organismes propres ou dans des organismes associés;
  - . d'assurer la formation et la promotion des chercheurs et des techniciens nécessaires à l'accomplissement de sa mission;
  - . de réunir des collections, de constituer une documentation scientifique et technique et de procéder ou faire procéder à la publication des résultats;
  - . de faciliter l'enregistrement des procédés techniques sous forme de dépôts de brevets et licences auprès des organismes compétents ainsi que leur valorisation et leur exploitation;
  - . de veiller aux transferts des

- technologies adaptées et efficaces;
  - . d'entretenir avec les institutions universitaires et les organismes techniques rattachés à certaines administrations, des rapports particuliers de nature à conférer à la recherche scientifique et technique camerounaise une unité d'orientation et d'action;
  - . d'assurer au nom du Gouvernement la liaison avec les organismes scientifiques et techniques étrangers nationaux et internationaux.
- 5 a. Priorité absolue (niveau de priorité 3):
- .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
- b. Haute priorité (niveau de priorité 2):
- .Orientation de politique générale
- c. Basse priorité (niveau de priorité 1):
- .Défense de la science et de la technologie
- 6 b. Liaison en aval:
- .Institut de la Recherche Agronomique (I.R.A.)
  - .Institut de Recherches Zootechniques (I.R.Z.)
  - .Institut des Sciences Humaines (I.S.H.)
  - .Institut de Recherches Géologiques et Minières (I.R.G.N.)
  - .Institut de Recherches Médicales et d'Etudes des Plantes Médicinales (I.M.P.M.)
  - .Comité National de Développement des Technologies (C.N.D.T.)
  - .Comité National permanent de

- l'Homme et de la Biosphère (M.A.B.)
- c. Liaison horizontale:
- .Les Ministères
  - .Les Institutions Universitaires
  - .Les Etablissements de Recherche
- 7 a. Service de la Formation et de la Coopération
- b. Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
- .Organismes du système des Nations Unies
- b. Contacts professionnels irréguliers avec :
- .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 10 a. 309
- b. 9222744000 Francs C.F.A.

CANADA / CANADA / CANADÁ

0028 MINISTRY OF STATE FOR SCIENCE AND TECHNOLOGY (MOSST)

- 1 a. 8th Floor West  
235 Queen Street  
Ottawa Ontario K1A 1A1
- b. (1/613)9953093
- d. 053-4123
- 2 a. Bruce Howe  
b. Secretary
- 3 a. 1971  
b. Ministries and Ministers of

- State Act (RSC 1970 c. 14 - 2nd Suppl.)/0
- c. Proclamation establishing the Ministry (SOR/71-413, August 25, 1971)/1
- 4 . Responsibility for three distinct policy areas rests with the Ministry :
- . policy for the support of science which encompasses the acquisition of knowledge, the development of research capability, the provision of scientifically-trained manpower and the dissemination of scientific information;
  - . policy for the application of scientific and technological resources which encompasses the wise, economic and coordinated use of scientific knowledge, manpower and facilities;
  - . science in public policy which encompasses the introduction of scientific knowledge, reasoning and methodology into the development of public policy at the strategic level.
  - . In support of the major objective of encouraging the development and use of science and technology, the Ministry has the following responsibilities : to formulate and develop policies for and to advise on both the support of science and technology and the application of science and technology to national issues, as well as to foster the use of scientific and technological knowledge in the formulation and development of public policy.
- 5 b. High priority (priority level 2):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:  
.Privy Council Office
- c. Collateral linkage:  
.There are two Ministers :  
Minister of State for Science and Technology, who is also Minister of Regional Industrial Expansion; and Minister of State (Science and Technology)
- 7 a. International Division  
b. English/French
- 8 a. Regular professional contacts with :  
.Organizations of the UN system  
.Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :  
.International Non-Governmental Organizations  
.National science and technology policy bodies in foreign countries  
.Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Subject reports  
b. Background papers  
6/Year  
.Federal Science Expenditures and Personnel  
1/Year
- d. Background Papers  
5/Year
- 10 a. 126/54  
b. 37.721.000 Dollars
- 11 a. Software programmes:  
. Wordperfect 4.2  
. Word Wand 4.21  
. dBase III plus  
. Lotus 1.2.3  
. Renaissance (Ministry-wide network)  
. Various others for local use

CANADA / CANADA / CANADA

12 a. Manages a factographic data base in STP

13 a. Acces to external data bases at home

0029 NATIONAL RESEARCH COUNCIL OF CANADA (NRC)

1 a. Montreal Road  
Building M-58  
Ottawa Ontario K1A 0R6

b. (1/613)9939101  
c. NRC ADMIN OTT  
d. 053-3145

2 a. Kerwin Larkin  
b. President

3 a. 1916  
b. National Research Council Act (R.S., c. N-14 amended by c. 14 (2nd Suppl.) 1974-75-76, c.33 1976-77, c.24 1978-79, c.13/1

4 . The National Research Council of Canada has a broad mandate to promote, assist and undertake scientific and industrial research.

. The Council has two operational programs : the Scientific and Industrial Research Program whose objective is to provide a national foundation upon which to build for the creation, application and use of knowledge derived from the natural sciences and engineering; and the Scientific and Technical Information Program whose objective is to facilitate the use of scientific and technical information by the government and people of Canada.

5 a. Highest priority (priority level 3):  
.Promotion/financing/  
co-ordination of scientific & technological Activities  
.Application/transfert/  
assessment  
of science & technology

b. High priority (priority level 2):

.Advocacy of science & technology

c. Low priority (priority level 1):

.General policy advice

6 a. Upstream linkage:

.The Council has the status of a departmental Corporation; as such it is not part of a Government department and enjoys considerable autonomy, though it must conform generally to the financial and administrative practices of the Government service.

.It is responsible, and reports, to Parliament through the Minister of State for Science and Technology.

7 a. Bureau of International Relations

b. English/French

8 a. Regular professional contacts with :

.Intergovernmental Organizations other than those of the UN system  
.International Non-Governmental Organizations

b. Irregular professional contacts with :

.Organizations of the UN system  
.National science and technology policy bodies in foreign countries

c. Rare professional contacts with :

.Institutions in foreign countries dealing with science & technology policy studies

9 d. Bibliography, published every 2 years

10 a. 1000/2000

b. 400 million Dollars

12 b. Manages a bibliographic data base in STP

- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
- .over 150 data bases on the Dialogue System  
DIALOG Information Services, Inc.  
Palo Alto - California USA
  - .Over 70 data bases of the SDC Search Service  
System Development Corp.  
Santa Monica - California USA
  - .Over 47 data bases of the BRS System  
Bibliographic Retrieval Services  
Latham - N.Y. USA
  - .18 data bases on the MEDLARS System  
U.S. National Library of Medicine  
Bethesda - Maryland USA
- involved in the development and use of science and technology or in the formation and implementation of science policy
- . Public Awareness : To enhance public awareness of problems and opportunities in science and technology and of the importance of science and technology to society and the economy

- 5 a. Highest priority (priority level 3):
- .Advocacy of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .To enhance public awareness & understanding of the role of science & technology in the society

**0030 SCIENCE COUNCIL OF CANADA (SCC)**

- 1 a. 100 Metcalfe  
Ottawa Ontario K1P 5M1
- b. (1/613)9961729
- 2 a. G. Kenney Wallace
- b. Chairman
- 3 a. 1966
- b. Science Council of Canada Act 1966-67, Chapter 19, S.1 and revision of the Act, proclaimed May 1978/1
- 4 . Policy Advice : To provide independent, timely and broadly based advice to the federal government on science and technology policy issues, on its own initiative or as requested by the Minister
- . Policy Relevant Information : To provide an information base for science and technology policy making, founded on independent research and analysis
- . Bridging : To stimulate better understanding and cooperation among the various groups

- 6 a. Upstream linkage:
- .Parliament of Canada through the Minister of State for Science and Technology
- b. Downstream linkage:
- .All research output is communicated to the science and technology community. Council members are senior and well-respected of the academic and industrial communities. Experts in areas under examination by the science Council are also added to committees overseeing the policy research
- 7 a. Chairman of Council
- b. English/French
- 8 b. Irregular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology

CENTRAL AFRICAN REP. / RÉP. CENTRAFRICAINE / REP. CENTROAFRICANA

- policy studies
- c. Rare professional contacts with :
  - .Organizations of the UN system
- 9 a. In Touch/Résonances
  - 6/Year
- b. Annual Report
  - 1/Year
- d. Occasional papers, conference Proceedings
  - 15/Year
- .Council Reports and Statements
  - 4/Year
- 10 a. 20/10
  - b. 2.724.000 Dollars
- 11 a. Software programmes:
  - . Wang VS-IIS system with 2780/3780 Emulator
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - .DIALOG USA
  - .ORBIT USA
  - .Informattech France-Québec

0031 THE ROYAL SOCIETY OF CANADA

- 1 a. 3006-344 Wellington Street Ottawa Ontario K1A 0N4
  - b. (1/613)9923468
- 2 a. R. Denee Michael
  - b. Executive Director
- 3 a. 1882
  - b. Incorporated by Act of Parliament of the Dominion of Canada, Chapter 46, 25 May 1883/1
- a<sup>1</sup> . To recognize scholarly and scientific achievement by election to membership
- . To promote learning and research in the arts and sciences
- 5 b. High priority (priority

- level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
  - .Reports annually to the House, the Senate, the Governor General
- c. Collateral linkage:
  - .Government and non-government agencies
  - .Professional associations
- 7 a. Committee on International Relations
  - b. English/French
- 8 b. Irregular professional contacts with :
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 d. Proceedings and Transactions
  - .Studia Varia
  - .Proceedings of Symposia
  - .Special publications on single themes
  - .Reports of studies on specific topics
- 10 a. 1/5
  - b. 300.000 Dollars

CENTRAL AFRICAN REP. / RÉP. CENTRAFRICAINE / REP. CENTROAFRICANA

0032 CONSEIL SUPÉRIEUR DE LA POLITIQUE SCIENTIFIQUE ET TECHNOLOGIQUE (C.S.P.S.T.)

- 1 a. Bangui
- 3 a. 1983
  - b. Ordonnance No. 83-021 du 12 mars

1983/0

.Haut-Commissaire à la Recherche  
Scientifique et Technologique

- 4 . Définir la politique et les priorités du Gouvernement dans le domaine de la science et de la technologie.
  - . Déterminer sur cette base les grandes orientations de l'activité des institutions de recherche et des services scientifiques et technologiques du pays, sous la forme d'un plan quinquennal de développement scientifique et technologique national composé de programmes d'activités dont l'exécution est assurée par les institutions de recherche et les services scientifiques et technologiques du pays.
  - . Approuver l'enveloppe budgétaire annuelle mise à la disposition des institutions de recherche et des services scientifiques et technologiques du pays.
  - . Coordonner et évaluer l'ensemble des activités scientifiques et techniques nationales et arrêter toutes mesures visant à en améliorer l'efficacité.
  - . Décider la création de nouvelles structures institutionnelles, juridiques ou administratives nécessaires au développement de la recherche et des services scientifiques et technologiques du pays.
  - . Faire tenir à jour l'inventaire du potentiel scientifique et technologique national.
  - . D'une manière générale, prendre toutes mesures nécessaires à l'avancement de la science et la technologie et leur application au développement socio-économique de la nation.
- 6 a. Liaison en amont :  
.Le Conseil Supérieur de la Politique Scientifique et Technologique est placé sous l'autorité du Président de la République qui en assure la présidence.
  - b. Liaison en aval :

0033 HAUT COMMISSAIRE À LA PRÉSIDENTE DE  
LA RÉPUBLIQUE CHARGÉ DE LA  
RECHERCHE SCIENTIFIQUE ET  
TECHNIQUE

- 1 a. Bangui  
BP 731
  - b.
  - d. 5349 R.C.
- 2 a. Mandata-Nguerekata Gaston
  - b. Haut Commissaire
- 3 a. 1983
  - b. Ordonnance No. 83-021 du 12 mars 1983/0
  - c. Décret No. 87.361 du 4 décembre 1987
- 4 . Veiller à l'application de la politique en matière de la recherche scientifique et Technologique définie par le gouvernement
  - . Veiller à la préparation des sessions du conseil supérieur de la recherche
  - . Procéder à toutes études, enquêtes et à tous rapports concernant la situation de la recherche et des services scientifiques et technologiques;
  - . Préparer les plans de développement en matière de recherche scientifique et technologique;
  - . Coordonner et contrôler les activités de l'ensemble des institutions de recherche et des services scientifiques et technologiques
  - . Etablir les liens de coopération aux niveaux sous régional, régional et international dans le domaine de la recherche
- 6 a. Liaison en amont :  
.Conseil Supérieur de la Recherche
  - b. Liaison en aval :



- .Cinq commissions scientifiques spécialisés :
- Commissions sciences agricoles
- Commissions sciences médicales et études des plantes médicinales
- Commissions sciences exactes et naturelles
- Commissions sciences technologiques
- Commissions sciences sociales et humaines

- 7 a. Direction de la Coopération et de la documentation  
b. français

- 8 a. Contacts professionnels réguliers avec :
- .Organismes du système des Nations Unies
  - .Organisations Intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique

- 9 b. deux numéros par an

- 10 a. 13/5  
b. 10 000 000 F.CFA

**0034 MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR  
ET DE LA RECHERCHE SCIENTIFIQUE  
(M.E.S.R.S.)**

- 1 a. B.P. No. 1613  
Bangui  
b. (236/613682,616602,612107)  
c. MIRESES  
d. 5349 RC

- 2 a. Kazagui Jean-Claude  
b. Ministre

- 3 a. 1986  
b. Le Ministère de l'Enseignement Supérieur et de la Recherche Scientifique est de création récente.  
c. Conseil National de la Recherche en 1980, devenu Direction Générale de l'Office de la Recherche Scientifique et Technologique en 1982, érigé en Haut Commissariat à la Recherche Scientifique et Technologique en 1983, puis en Ministère de la Recherche Scientifique et Technique en 85  
d. Il prend l'appellation de Ministère de l'Enseignement Supérieur et de la Recherche Scientifique le 8 Décembre 1986/1

- 4 . Le Ministre de l'Enseignement Supérieur et de la Recherche Scientifique a pour attributions:
- . Dans le domaine de l'Enseignement Supérieur :
    - . concevoir, élaborer, appliquer et contrôler l'exécution de la politique arrêtée par le Gouvernement en matière d'enseignement Supérieur; planifier et programmer l'Enseignement Supérieur; proposer toute création, transformation, extension, fermeture, ou tout transfert d'un établissement public d'enseignement supérieur; autoriser l'ouverture, la transformation, l'extension ou le transfert de tout établissement privé d'enseignement supérieur; organiser et contrôler l'enseignement supérieur public;
    - . contrôler l'enseignement supérieur privé; dresser les statistiques de l'enseignement supérieur et les rapports généraux y afférents; participer à la réglementation et

- l'organisation des examens et concours professionnels; délivrer les diplômes universitaires propres à la République Centrafricaine; rechercher, expérimenter et mettre en application les actions qui visent à favoriser l'intégration de l'enseignement supérieur dans le processus de développement socio-économique du pays;
- . établir les liens de coopération aux niveaux sous-régional, régional et international dans le domaine de l'enseignement supérieur
- 5 a. Dans le domaine de la Recherche Scientifique et Technologique :
- . veiller à l'application de la politique en matière de recherche scientifique et technologique, définie par le Gouvernement; veiller à la préparation des sessions du Conseil Supérieur de la Recherche; procéder à toutes études et à tous rapports concernant la situation de la recherche et des services scientifiques et technologiques
  - . préparer les plans de développement en matière de recherche scientifique et technologique; coordonner et contrôler les activités de l'ensemble des institutions de recherche et des services scientifiques et technologiques du pays; établir les liens de coopération aux niveaux sous-régional, régional et international dans le domaine de la recherche
- 5 a. **Priorité absolue (niveau de priorité 3):**
- . Planification/programmation/ budgétisation des activités scientifiques et technologiques
  - . Application/transfert/ évaluation de la science et de la technologie
  - . Défense de la science et de la technologie
  - . Coopération en matière d'Enseignement supérieur et de la Recherche Scientifique et Technologique
- b. Haute priorité (niveau de priorité 2):
- . Promotion/financement/ coordination des activités scientifiques et technologiques
  - . Orientation de politique générale
- 6 a. **Liaison en amont:**
- . Gouvernement
  - . Ministère du Plan et des Statistiques pour les activités de la planification et de programmation
- b. **Liaison en aval:**
- . L'Université, les Instituts et Centres de recherche de tous les ministères où se pratique la recherche (Développement rural, Santé et Affaires Sociales, Education Nationale, Mines Energie et Géologie, Eaux et Forêts, Télécommunications, etc.)
- c. **Liaison horizontale:**
- . Institut Pasteur
  - . Office de la Recherche Scientifique et Technique d'Outre-Mer (ORSTOM)
- 7 a. **Direction de la Coopération et de la Documentation**
- b. Français
- 8 a. **Contacts professionnels réguliers avec :**
- . Organismes du système des Nations Unies
  - . Organisations intergouvernementales autre que celles du système des Nations Unies
- b. **Contacts professionnels irréguliers avec :**
- . Institutions de pays étrangers

CHILE / CHILI / CHILE

conduisant des études de  
politique scientifique et  
technologique

- 9 a. Etudes de politique scientifique  
et technologique del'organisme  
(en projet)

- 10 a. 13/19  
b. 359 851 000 F.CFA

CHILE / CHILI / CHILE

0035 COMISIÓN NACIONAL DE INVESTIGACIÓN  
CIENTÍFICA Y TECNOLÓGICA  
(CONICYT)

- 1 a. Canadá No. 308,  
Casilla 297-V  
Santiago 9  
b. (56/2)744537
- 2 a. Urzua Jorge  
b. Presidente
- 3 a. 1968  
b. Estatuto Orgánico de la Comisión  
Nacional de Investigación  
Científica y Tecnológica  
aprobado por Decreto Supremo No.  
3119 de 1970 y modificado por  
Decreto Supremo No. 491 del  
26.2.1971 del Ministerio de  
Educación Pública/O
- 4 . Formular el plan nacional de  
desarrollo científico y  
tecnológico.  
· Estudiar y formular las  
proyecciones de la realidad  
científica y tecnológica  
necesarias para la preparación  
del plan nacional de desarrollo  
económico y social.  
· Estudiar y proponer programas de  
desarrollo científico y  
tecnológico acorde con los  
requerimientos de la  
planificación nacional del  
desarrollo económico y social.  
· Coordinar las actividades del  
sector público y privado

- relativas al desarrollo de la  
ciencia y la tecnología.
- Asesorar al Supremo Gobierno en  
la programación de la inversión  
y preparación de los  
presupuestos de las  
instituciones que reciban  
aportes del Estado para  
actividades científicas y  
tecnológicas.
- Representar técnicamente al  
Supremo Gobierno en todos los  
eventos nacionales o  
internacionales de carácter  
científico y tecnológico y ante  
las instituciones y organismos  
nacionales o extranjeros en  
asuntos relacionados con la  
ciencia y la tecnología.
- Formular, en coordinación con la  
Oficina de Planificación  
Nacional, sobre la base de  
objetivos racionales de  
desarrollo científico y  
tecnológico y económico-social,  
políticas referentes a la  
asistencia técnica  
internacional, a la cooperación  
financiera externa referente a  
la ciencia y la tecnología, a la  
contratación de las licencias,  
patentes y servicios técnicos, y  
a toda otra forma de  
transferencia científica y  
tecnológica del exterior.
- Administrar y coordinar la  
asistencia técnica  
internacional, la cooperación  
financiera internacional,  
referente a la ciencia y la  
tecnología, y toda otra forma de  
transferencia científica desde  
el exterior.
- Fomentar las actividades  
tendientes a extender las  
fronteras del conocimiento,  
promoviendo la formación de  
científicos y técnicos, y la  
enseñanza, perfeccionamiento y  
difusión de la ciencia y la  
tecnología, acorde con la  
planificación del desarrollo  
científico y tecnológico  
nacional y los requerimientos  
del desarrollo económico y

- social del país.
- . Crear o participar en la creación y funcionamiento de entidades e instituciones de investigación, documentación e información científica y tecnológica, sea en su capital, financiamiento o directorio.
  - . Organizar, patrocinar o financiar reuniones nacionales o internacionales, y actividades de difusión y divulgación, que tiendan al cumplimiento de sus finalidades y funciones.
  - . Desarrollar investigaciones en el campo de las ciencias puras y aplicadas.
  - . Velar por la protección y conservación del patrimonio científico y tecnológico nacional, y formular las instrucciones a que deberán atenerse las personas y los organismos e instituciones que lo empleen.
  - . Organizar, con sujeción a los respectivos reglamentos, el otorgamiento anual del Premio Nacional de Ciencias y adoptar las medidas necesarias para asegurar la más amplia participación y concurso de científicos e investigadores, dando a conocer oportuna y expeditamente las bases y demás informaciones necesarias para su opción.
  - . Elaborar una Memoria anual que contenga la evaluación de los planes y proyectos de desarrollo científico y tecnológico, proporcionando adecuada información sobre dichos planes y proyectos a los organismos y entidades de los sectores público y privado :
    - . Administración del Fondo Nacional de Desarrollo
    - . Administración del Fondo de Becas de Postgrado
    - . Administración del Fondo de Publicación de Revistas Científicas
- 6 a. Prioridad más elevada (nivel de prioridad 3):
- . Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
- . Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - . Información sobre y para actividades de ciencia y tecnología
  - . Vinculación con organismos de ciencia y tecnología del exterior
- c. Baja prioridad (nivel de prioridad 1):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
- 6 a. Vínculo ascendente:
- . Presidencia de la República (vínculo funcional)
  - . Ministerio de Educación Pública (vínculo estructural)
- c. Vínculo colaterales:
- . Consejo Nacional de Desarrollo Científico y Tecnológico
  - . Consejo Superior de Ciencias
  - . Consejo Superior de Desarrollo Tecnológico
  - . Ministerios
  - . Universidades e Institutos de Investigación (públicos y privados)
- 7 a. Dirección de Información y Documentación
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones Intergubernamentales, otras que las del sistema de las Naciones Unidas
  - . Organizaciones internacionales no gubernamentales
  - . Organismos nacionales de política científica e tecnológica en países extranjeros
- b. Contactos profesionales irregulares con:

**CHINA / CHINE / CHINA**

- .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 b. Estudio sobre Recursos Financieros destinados a actividades de Investigación y Desarrollo
- d. Diagnósticos sobre actividades científicas y tecnológicas a nivel sectorial
- 10 a. 40/24
- b. 1.684.522.000 Pesos
- 11 a. Programas lógicos:
  - . DUNGA
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica

**CHINA / CHINE / CHINA**

**0036 THE CHINESE ACADEMY OF SCIENCES,  
SECTION OF MANAGEMENT SCIENCES**

- 1 a. Beijing
- c. SINICADEMY
- 2 a. Qian San-Giang
- b. Vice president of the Chinese Academy of Sciences and Director of the Section of Management Sciences
- 3 a. 1981
- b. The Provisional Constitution of the Chinese Academy of Sciences/O
- 4 . Organization of study on basic theory of management and method
- . Organization of study on R & D management

- . Organization of training management workers
- . Spread of management theory and method in the form of consultation and cooperation
- 5 a. Highest priority (priority level 3):
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- b. High priority (priority level 2):
  - .Advocacy of science & technology
- 6 a. Regular professional contacts with :
  - .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 d. Proceedings of Research and Development of Management

**0037 THE STATE SCIENCE AND TECHNOLOGY  
COMMISSION  
(S.S.T.C.)**

- 1 a. 54 San-Li-He Road  
Beijing
- b. (86/)868361
- c. 8683
- d. 22349 SSTCC CN
- 2 a. Song Jian
- b. Chairman
- 3 a. 1958
- b. Organization Act of the State Council of the P.R.C. December 10, 1982, passed by the 5th Session of the fifth National People's Congress/O

- 4 . The State S&T Commission under the State Council is a comprehensive and functional agency of the Government responsible for state science and technology development. Major responsibilities include :
- . making investigation and proposal on major S&T policies of the State;
  - . surveying the main trends of S&T development both at home and abroad;
  - . preparing, in conjunction with the State Planning Commission, the long-term and short-term S&T development plans;
  - . organizing and coordinating research efforts on some key R&D projects;
  - . identification of major S&T achievements and promotion of technical transfer and diffusion of the major S&T achievements;
  - . international cooperation in the field of science and technology on a governmental basis.
- 5 b. High priority (priority level 2):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfer/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:  
.The State Council of the People's Republic of China
- b. Downstream linkage:  
.the Institute of Scientific & Technical Information of China  
.National Research Center for S&T for Development  
.Beijing Institute of informatics for management
- .China Scientific Instruments and Material Corporation
  - .National Center of S&T Exchange of China
  - .China National Publications Import and Export Corporation
- c. Collateral linkage:
- .State Planning Commission
  - .State Economic Commission
  - .Department of Science and Technology of the various Ministries
  - .Science and Technology Commissions of the Provinces, Municipalities and Countries
- 7 a. Department of International Cooperation of S&T
- b. English/Japanese
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
- b. Irregular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. China's White Paper on Science and Technology Policy  
1/Year
- 10 a. 250/50
- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home

COLOMBIA / COLOMBIE / COLOMBIA

0038 ACADEMIA COLOMBIANA DE CIENCIAS  
EXACTAS, FISICO-QUIMICAS Y  
NATURALES

- 1 a. Carrera 3-A No. 17-34, tercer  
piso  
Apartado aéreo 44763  
Bogotá D.E. 1  
b. (57/2414805y 2424174
- 2 a. Mora-Osejo, Luis Eduardo  
b. Presidente
- 3 a. 1933  
b. Ley 39, Octubre 29, 1913/1  
c. Ley 16, Octubre 11, 1929/1  
d. Ley 34, Noviembre 18, 1933/1  
e. Nuevos Estatutos : 1971/0
- 4 . Cuerpo consultivo del Gobierno  
Nacional, en lo relativo a la  
organización y fomento de los  
estudios de Ciencias Exactas,  
Físicas y Naturales, en los  
establecimientos oficiales y  
para la enseñanza de ellas,  
entre las clases populares  
• Cooperar con el Gobierno en la  
creación y funcionamiento de un  
Museo de Ciencias Naturales, un  
Jardín Botánico y otro  
Zoológico, en bogotá  
• Publicación de las obras de José  
Celestino Mutis, existentes en  
el Jardín Botánico de Madrid

- 5 a. Prioridad más elevada (nivel de  
prioridad 3):  
• Defensa de los intereses de la  
ciencia y la tecnología  
• Política general de asesoría  
• Preparación de textos  
didácticos  
• Enseñanza de las Ciencias  
c. Baja prioridad (nivel de  
prioridad 1):  
• Planificación/programación/  
presupuesto de actividades  
científicas y tecnológicas  
• Promoción/financiamiento/  
coordinación de actividades

científicas y tecnológicas

- 6 a. Vínculo ascendente:  
• Goza de autonomía organizativa,  
pero depende de auxilios  
económicos del Ministerio de  
Educación y del Colegio Máximo  
de Academias Colombianas  
c. Vínculo colaterales:  
• Universidad Nacional de  
Colombia  
• Fondo Colombiano de  
Investigaciones Científicas y  
Proyectos Especiales  
"Francisco José de Caldas"  
(COLCIENCIAS)  
• Inderena  
• Third World Academy of Science  
(TWAS) Trieste, Italy  
• International Council  
Scientific Unions Paris
- 8 c. Contactos profesionales  
a veces con:  
• Organizaciones del sistema de  
las Naciones Unidas
- 9 d. Revista de la Academia  
Colombiana de Ciencias Exactas,  
Físicas y Naturales  
• Serie Jorge Alvarez Lleras  
• Libros Científicos
- 10 a. /3  
b. 14.000.000 Pesos

0039 FONDO COLOMBIANO DE INVESTIGACIONES  
CIENTIFICAS Y PROYECTOS ESPECIALES  
"FRANCISCO JOSE DE CALDAS"  
(COLCIENCIAS)

- 1 a. Transversal 9a. No. 133-28,  
Apartado Aéreo 051580  
Bogotá -D.E.  
b. (57/2-169800
- 2 a. Pedro Jose Amaya Pulido  
b. Director
- 3 a. 1968  
b. Decreto No. 2869 de 20 de  
noviembre de 1968. Por el cual  
se crean el Consejo Nacional de  
Ciencia y Tecnología y el Fondo

- Colombiano de Investigaciones Científicas y Proyectos Especiales "Francisco José de Caldas" (COLCIENCIAS)/1
- c. Decreto No. 1905 del Noviembre 13 de 1969 Por el cual se aprobaron los Estatutos del Fondo Colombiano de Investigaciones Científicas y Proyectos Especiales "Francisco José de Caldas" (COLCIENCIAS)/1
- 4 . Coadyuvar a la financiación de planes, programas y proyectos de desarrollo científico y tecnológico, principalmente en el campo de la investigación
- . Promover la coordinación de los programas de investigación de los organismos del sector oficial, entre sí y los de éste con los del sector privado
  - . Contribuir a la realización del inventario de los recursos existentes en el país, en el campo de la ciencia y la tecnología
  - . Procurar la adecuada difusión y utilización de la información científica y de los resultados de la investigación
  - . Auspiciar la asistencia de delegados colombianos a las reuniones científicas y tecnológicas de carácter internacional, asegurar por parte de ellos el oportuno estudio de las agendas respectivas y estudiar y divulgar los informes que presenten
  - . Procurar el incremento de las inversiones públicas y privadas, nacionales e internacionales, en el desarrollo de la ciencia y la tecnología
  - . Financiar y ejecutar proyectos de desarrollo educativo y científico calificados como especiales por el Gobierno Nacional y que se relacionan con el progreso de la educación y las ciencias
  - . Establecer estímulos honoríficos y económicos para las tareas de
- investigación y las mejores obras y trabajos científicos que se publiquen
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - . Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
- . Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - . Aplicación/transferencia/evaluación de la ciencia y la tecnología
  - . Defensa de los intereses de la ciencia y la tecnología
- 6 a. Vínculo ascendente:
- . Ministerio de Educación Nacional
- b. Vínculos descendientes:
- . Instituto de Investigaciones Marinas de Punta de Betín (Invemar)
- c. Vínculo colaterales:
- . Instituciones de los sectores : Educativo y Gobierno
- 7 a. Oficina de Relaciones Nacionales e Internacionales
- b. Español/Inglés
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organismos nacionales de política científica y tecnológica en países extranjeros
  - . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- b. Contactos profesionales irregulares con:
- . Organizaciones internacionales



**CONGO**

no gubernamentales

- 9 a. Informativo S.N.I.  
6/Año
- b. Revista Ciencia, Tecnología y  
Desarrollo  
4/Año
- c. Libros 10/Año
- 10 a. 34/44
- b. 183890000 Pesos
- 12 a. Administra un banco de datos  
factográficos relacionados con  
la política científica y  
tecnológica
- 13 b. Acceso a los siguientes  
bancos de datos en el  
extranjero :  
.MEDLARS National Library of  
Medicine  
Bethesda, Virginia USA  
.ASCATOPICS Institute for  
Scientific Information  
Philadelphia, Pennsylvania USA  
.N.T.I.S. Department of Commerce  
Springfield, Virginia USA

**CONGO**

**0040 DIRECTION GÉNÉRALE DE LA RECHERCHE  
SCIENTIFIQUE ET TECHNIQUE  
(DGRST)**

- 1 a. B.P. 2499  
Brazzaville
- b. (242/)810607
- d. PRESIREP 5/3/2/5/KG
- 2 a. Diamouangana Jean
- b. Directeur Général
- 3 a. 1983
- b. La Direction Générale de la  
Recherche Scientifique et  
Technique est sous la tutelle  
administrative du Ministère de  
la Recherche Scientifique et de  
l'Environnement créé par Décret  
86/856/1986
- 4 . Organiser le travail du CHRST
  - . Contrôler et coordonner toutes  
les activités de recherche  
s'exerçant sur le territoire  
national
  - . Promouvoir la formation des  
chercheurs
  - . Suivre l'exploitation des  
résultats de recherche
  - . Assurer la valorisation, la  
protection de l'utilisation  
rationnelle du patrimoine  
scientifique et technique
  - . Coordonner la collecte, le  
traitement et la circulation de  
l'information scientifique et  
technique
- 5 a. Priorité absolue (niveau de  
priorité 3):
  - .Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques
  - .Promotion/financement/  
coordination des activités  
scientifiques et technologiques
  - .Application/transfert/  
évaluation de la science  
et de la technologie
  - .Orientation de politique  
générale
  - .Valorisation/protection du  
patrimoine scientifique et  
technique
  - .Collecte/traitement et  
circulation de l'information  
scientifique et technique
- b. Haute priorité (niveau de  
priorité 2):
  - .Défense de la science et de la  
technologie
- 6 a. Liaison en amont :
  - .Ministère de la Recherche  
Scientifique et de  
l'Environnement
  - .Conseil National de la  
Recherche Scientifique et  
Technique
- b. Liaison en aval :
  - .Centre de Recherches  
Agronomiques de Loudima (CRAL)
  - .Centre de Recherches  
Vétérinaires et Zootechniques

- (CRVZ)  
 .Centre de Recherches sur les Ressources Végétales (CERVE)  
 .Centre de Recherches et d'Initiation des Projets de Technologie(CR?PT)  
 .Station de Recherches Bioécologiques Forestièresde Dimonika (STARDI)  
 .Centre de Recherches Géographiques et de Production Cartographique (CERGEC)  
 .Centre Technique Forestier Tropical (CTFT)  
 .Institut Français de Recherche Scientifique pour le développement en Coopération (ORSTOM)
- c. Liaison horizontale:  
 .Bureau d'Etudes du B2atiment et des Travaux Publics  
 .Bureau du Contrôle du Bâtiment et des Travaux Publics  
 .Université Marien Ngouabi  
 .Institut National de Recherches et d'Action Pédagoque  
 .Laboratoire National de Santé Publique  
 .Centre Hospitalier Universitaire de Brazzaville  
 .Direction Générale des Affaires Sociales
- 7 a. Direction de la Coopération Scientifique et Technique
- 8 a. Contacts professionnels réguliers avec :  
 .Organismes du système des Nations Unies
- b. Contacts professionnels irréguliers avec :  
 .Organisations Intergouvernementales autre que celles du système des Nations Unies  
 .Organisations internationales non gouvernementales  
 .Organismes nationaux de politique scientifique et technologique de pays étrangers  
 .Institutions de pays étrangers conduisant des études de
- politique scientifique et technologique
- 9 a. Lettre des Sciences sociales 2/An  
 .Répertoire des chercheurs 1/An  
 .Bulletin bibliographique
- b. Revue Sciences et Technologie 2/An
- 10 a. 108/347  
 b. 746 509 988 F.CFA
- 11 a. Logiciels:  
 . D.Base III +  
 . SPSS/PC  
 . BASIC  
 . CD/ISIS, Word perfect, Wordstar 2000  
 . LOTUS SYMPHONIE, MICROCHART
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique  
 b. Gère une base de données bibliographique relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays  
 b. Accès aux bases de données suivantes à l'étranger:  
 .Centre de Coordination CARIS/FAC Rome, Italie  
 .AGRIS/FAO Rome Italie
- 0041 MINISTÈRE DE LA RECHERCHE SCIENTIFIQUE ET DE L'ENVIRONNEMENT**
- 1 a. B.P. 2499  
 Brazzaville  
 b. (242/)83.39.99
- 2 a. Ossebi Douniam  
 b. Ministre de la Recherche Scientifique et de l'Environnement
- 3 a. 1976  
 b. Décret No. 76/9 du 17.01.1976

- portant création du Département de la Recherche Scientifique/O
- c. Décret No. 78/123 du 13.02.1978 portant changement de tutelle administrative/O
- d. Décret No. 80/022/SGC du 18.01.80 portant attribution du Ministère de la Culture, des Arts et des Sports, chargé de la Recherche Scientifique/O
- e. Décret No. 83/782 du 19.10.83 portant attribution et réorganisation du Ministère de la Culture des Arts et de la Recherche Scientifique/O
- f. Décret No 86/856 du 27.06.86 portant attribution et organisation du Ministère de la Recherche Scientifique/O
- 4 . Promouvoir la Recherche Scientifique et Technique
- . Contrôler et coordonner toutes les activités de recherche nationale
  - . Développer le potentiel scientifique et technique
  - . Promouvoir la formation des chercheurs nationaux
  - . Préparer les programmes de recherche et les moyens financiers pour leur réalisation
  - . Promouvoir la coopération internationale en matière de recherche scientifique
- 5 a. Priorité absolue (niveau de priorité 3):
- . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Coopération internationale en matière de recherche scientifique
- c. Basse priorité (niveau de priorité 1):
- . Promotion/financement/coordination des activités scientifiques et technologiques
  - . Orientation de politique générale
- 6 a. Liaison en amont:
- . Ministère de la Culture, des Arts et de la Recherche Scientifique
  - . Conseil National de la Recherche Scientifique (CNRST)
  - . Conseil des Ministres
  - . Primature
- b. Liaison en aval:
- . Centre de Recherche Géographique et de Production Cartographique (CERGE)
  - . Centre d'Etudes sur les Ressources Végétales (CERVE)
  - . Centre de Recherches Vétérinaires et Zootechniques (CRVZ)
  - . Centre de Recherches Agronomiques de Loudima (CRAL)
  - . Centre Technique Forestier Tropical-Congo (CTFT)
  - . Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM/Centres de Brazzaville et de Pointe-Noire)
  - . Station de Recherches Bioécologiques Forestières de Dimonika (STARDI)
- c. Liaison horizontale:
- . Université Marien Ngouabi
  - . Ministère du Développement Rural
  - . Ministère du Plan et des Finances
- 7 a. Direction de la Coopération Scientifique et Technique
- b. Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
- . Organismes du système des Nations Unies
  - . Organisations intergouvernementales autre que celles du système des Nations Unies
- b. Contacts professionnels irréguliers avec :
- . Organismes nationaux de politique scientifique et technologique de pays étrangers
  - . Institutions de pays étrangers conduisant des études de politique scientifique et

- technologique
- c. Contacts professionnels rares avec :
  - . Organisations internationales non gouvernementales

- 9 b. Sciences et Techniques  
2/An

- 10 a. 162/224

- 11 a. Logiciels:

- . BASIC
- . FORTRAN
- . DBASE III
- . WORDPERFECT
- . WORDSTARS

- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique

- b. Gère une base de données bibliographique relative à la politique scientifique et technologique

- 13 a. Accès a des bases de données extérieures dans le pays

**0042 OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER (O.R.S.T.O.M.)**

- 1 a. B.P. 181  
Brazzaville
- b. (242/)810680
- c. ORSTOM

- 2 a. Daniel Jean-François
- b. Directeur de l'ORSTOM au Congo

- 3 a. 1947
- b. Traités et accords signés entre la République Populaire du Congo et la République Française, le 1er janvier 1974 à Brazzaville/O

- 4 . Promouvoir la recherche et la technologie dans les pays en développement
- . Contribuer au développement socio-économique des Pays

- . Assurer la formation du personnel spécialisé en matière de recherche scientifique et technique

- 5 a. Priorité absolue (niveau de priorité 3):
- . Promotion/financement/coordination des activités scientifiques et technologiques
  - . Application/transfert/évaluation de la science et de la technologie

- b. Haute priorité (niveau de priorité 2):
- . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Défense de la science et de la technologie

- 6 a. Liaison en amont:
- . Ministère de la Recherche Scientifique et de l'Environnement au Congo

- c. Liaison horizontale:
- . Tous les Ministères et les structures de recherches congolaises (facultés, etc.)

- 8 a. Contacts professionnels réguliers avec .
- . Organismes du système des Nations Unies
  - . Organisations intergouvernementales autre que celles du système des Nations Unies
  - . Organisations internationales non gouvernementales
  - . Organismes nationaux de politique scientifique et technologique de pays étrangers
  - . Institutions de pays étrangers conduisant des études de politique scientifique et technologique

- 10 a. 60/130
- b. 1.200 million Francs CFA

- 13 b. Accès aux bases de données suivantes à l'étranger:

## COSTA RICA

.ORSTOM  
C.N.R.S.  
Paris France  
.Centre National de Recherche  
Scientifique (CNRS)  
Paris France

## COSTA RICA

### 0043 CONSEJO NACIONAL DE INVESTIGACIONES CIENTÍFICAS Y TECNOLÓGICAS (CONICIT)

- 1 a. De la Iglesia de Zapote, 100 metros sur,  
Apartado de Correo 10.318  
San José 1000
- b. (506/244172
- c. CONICIT - San José, Costa Rica
- 2 a. Sibaja Arias Eduardo
- b. Secretario Ejecutivo
- 3 a. 1972
- b. El CONICIT fue creado por la ley No. 5048 del 9 de agosto de 1972/1
- 4 . Promover el desarrollo de las ciencias y de la tecnología para fines políticos, por medio de la investigación sistematizada o del acto creador
- . Suministrar ayuda financiera a aquellos entes o personas que efectúan o deseen efectuar trabajos de investigación
- . Prestar la asesoría científica y técnica necesaria al Gobierno de la República, y laborar coordinadamente con el Ministerio de Ciencia y Tecnología en todo lo que se refiera a políticas de investigación o de labores creativas
- . Realizar y mantener actualizado un inventario de recursos humanos, materiales e institucionales, que constituyen el potencial científico y técnico de la Nación
- . Desarrollar y mantener el Sistema Nacional de Información en Ciencia y Tecnología
- 5 a. Prioridad más elevada (nivel de prioridad 3):
  - .Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - .Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - .Defensa de los intereses de la ciencia y la tecnología
- b. Alta prioridad (nivel de prioridad 2):
  - .Aplicación/transferencia/evaluación de la ciencia y la tecnología
  - .Política general de asesoría
- 6 a. Vínculo ascendente:
  - .Presidencia de la República
  - .Ministerio de Ciencia y Tecnología
- b. Vínculos descendientes:
  - .Laboratorio de Investigaciones Marinas
- c. Vínculo colaterales:
  - .Ministerio de Ciencia y Tecnología
  - .Otros Ministerios
  - .Universidades
  - .Instituciones descentralizadas del Gobierno y de la República
- 7 a. Secretaría Ejecutiva - Dirección de Información, Planificación de Recursos Humanos y Cooperación Técnicales e Internacionales
- b. Español/Inglés
- 8 a. Contactos profesionales regulares con:
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
- b. Contactos profesionales irregulares con:
  - .Organizaciones del sistema de

- las Naciones Unidas
- .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- c. Contactos profesionales a veces con:
  - .Organizaciones internacionales no gubernamentales
- 9 a. Boletín - Prociencia
  - 6/Año
  - .Informe de Actividades -Informe anual
    - 1/Año
  - d. Correo Gráfico (Mural)
    - .Publicaciones irregulares, sobre instrumentos de planificación para una política científica y tecnológica
- 10 a. 21/25
  - b. 50.000.000 Colons
- 11 a. Programas lógicos:
  - . Todavía en formación
- 12 b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica
- 13 a. Acceso a bancos de datos externos en el país

## CUBA

0044 ACADEMIA DE CIENCIA DE CUBA  
(A.C.C.)

- 1 a. Industria y San José
  - La Habana Vieja, Ciudad de la Habana 1
  - b. (53/)612233
  - c. CUBACAD
  - d. 511290
- 2 a. Torres Yribar, Wilfredo
  - b. Presidente
- 3 a. 1962
- b. Ley 1323 noviembre 1977 (Ley de Organización de la Administración Central del Estado)/0
- c. Decreto-Ley 31 de 11 enero 1980/0
- 4 . Asesoría al Estado en materia de ciencia y tecnología
  - . Elaboración del Plan Nacional de ciencia y tecnología
  - . Control de los trabajos de investigación y desarrollo
  - . Establecimiento de las categorías, nomenclaturas y metodologías de la actividad nacional de ciencia y tecnología
  - . Establecer, dirigir y controlar el sistema nacional de información científica y técnica
  - . Establecer, dirigir y controlar el sistema nacional de protección del medio ambiente
  - . Búsqueda, registro y examen de solicitudes y patentes
  - . Proponer medidas para el desarrollo, creación y extensión de centros de investigación
  - . Realización de investigaciones científicas
  - . Tener a su cargo la investigación fundamental
  - . Realizar servicios científico-técnicos
- 5 a. Prioridad más elevada (nivel de prioridad 3):
  - .Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - .Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - .Defensa de los intereses de la ciencia y la tecnología
  - .Política general de asesoría
  - .Investigación científica y tecnológica
- b. Alta prioridad (nivel de prioridad 2):
  - .Aplicación/transferencia/evaluación de la ciencia y la tecnología
- 6 a. Vínculo ascendente:

CZECHOSLOVAKIA / TCHÉCOSLOVAQUIE / CHECOSLOVAQUIA

- |   |  |
|---|--|
| .Consejo de Ministros   | 6/Año  |
| b. Vínculos descendientes:  |  |
| .Oficina Nacional de Invencciones, Información Técnica y Marcas                                     | 10 a. 80/100   |
| .Instituto de Documentación e Información Científica y Técnica                                      | b. 20000000 Pesos  |
| .Empresa Mayorista de Importación para la Ciencia y la Técnica                                      | 11 a. Programas lógicos:   |
| .Archivo Nacional   | . Todos los paquetes de programas aplicados desarrollados para las máquinas de la serie ES (Sistema unificado de los países miembros del CAME) |
| c. Vínculo colaterales:   | 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica   |
| .Junta Central de Planificación   | b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica  |
| .Comité Estatal de Finanzas   |  |
| .Comité Estatal de Estadísticas   |  |
| .Comité Estatal de Trabajo y Seguridad Social   |  |
| .Comité Estatal de Colaboración Económica   |  |
| 7 a. Dirección de Relaciones Internacionales  | 13 a. Acceso a bancos de datos externos en el país   |
| b. Español/Ruso/Inglés  | b. Acceso a los siguientes bancos de datos en el extranjero :  |
| 8 a. Contactos profesionales regulares con:   | .Centro Internacional de Información Científico-Técnica de los países miembros del CAME.   |
| .Organizaciones del sistema de las Naciones Unidas  | Moscú URSS   |
| .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas               |  |
| .Organizaciones internacionales no gubernamentales  |  |
| .Organismos nacionales de política científica et tecnológica en países extranjeros                  |  |
| b. Contactos profesionales irregulares con:   |  |
| .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica |  |
| 9 a. Problemas de Organización de la Ciencia  |  |
| 10/Año  |  |
| .Conferencias y Estudios de Historia y Organización de la Ciencia                                   |  |
| 5/Año   |  |
| c. Libros 1/Año   |  |
| d. Folletos   |  |

CZECHOSLOVAKIA / TCHÉCOSLOVAQUIE /  
CHECOSLOVAQUIA

0045 CESKOSLOVENSKA AKADEMIE VED  
(CSAV)  
The Czechoslovak Academy of Sciences

- 1 a. Národní 3  
Prahá 1 111 42  
b. (42/2)235 80 65  
d. 121040 akadc

- 2 a. Ríman Josef  
b. Chairman

- 3 a. 1952  
b. Law on the Czechoslovak Academy of Sciences of July 9, 1963, No.

- 54 Coll. of Laws/O
- c. Law on the Czechoslovak Academy of Sciences of December 15, 1977, No. 91 Coll. of Laws/O
- 4 . The aim of the Academy is to assure planned advancement of the Czechoslovak sciences, and in its institutions conduct scientific research in such a manner that the results of work in science and research fully serve the building up of a developed socialist society in the Czechoslovak Socialist Republic. To implement this aim the Academy shall in particular :
- . work out an overall conception of the development of Czechoslovak science in harmony with the needs of the society;
  - . investigate the fundamental theoretical problems of natural, engineering and social sciences;
  - . elaborate drafts of the State plans of basic research;
  - . coordinate and supervise the fulfilment of these plans;
  - . direct basic research also at universities and other establishments;
  - . select and train scientific workers;
  - . publish and help to popularize the results of scientific research
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .General policy advice
- b. High priority (priority level 2):
- .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
- c. Low priority (priority level 1):
- .Promotion/financing/co-ordination of scientific & technological activities
- 6 a. Upstream linkage:
- .The Government
  - .The State Commission for the Development and Coordination of Science and Technology
- b. Downstream linkage:
- .Organizational units of the Academy (Institutes for basic research, Joint institutes, Libraries, etc.)
- c. Collateral linkage:
- .Industrial research centres
  - .University research centres
- 7 a. Foreign Department
- b. English/Russian/French
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
- .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Zprávy CSAV (News of the Academy)
- 10/Year
  - .Bulletin CSAV
  - 6/Year
- b. Vestník CSAV (Bulletin of the Academy)
- 4/Year
- 10 a. 6800/1800
- b. 1000000 Koruna
- 11 a. Software programmes:
- . Various special software programmes for analytical problems



DENMARK / DANEMARK / DINAMARCA

- 12 a. Manages a factographic data base in STP
- h. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - .more than 200 data bases from DATA STAR system through NCAO
  - .MISON International data base system in social sciences Natl. Acad. Sci. USSR Moscow
  - .MCVTI data base system Intl. Ctr Sci. Technol. Econ. Information Moscow through NCAO

0046 STÁTNÍ KOMISE PRO VEDECKOTECHNICKÝ A INVESTIČNÍ ROZVOJ (SK VTRI)

State Commission for Science, Technology and Investments

- 1 a. Slezska 9  
Praha 2 120 23
- b. (42/2)255551
- d. 121107fmc
- 2 a. Dužina Jaromír
- b. Deputy Prime Minister
- 3 a. 1983
- b. Constitution Law No. 114/1983

- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .General policy advice
- b. High priority (priority level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology

- 6 a. Upstream linkage:
  - .Government of Czechoslovakia
  - .Federal Assembly
  - .State Planning Commission

- b. Downstream linkage:
  - .Branch Ministries
  - .Czechoslovak Academy of Science
  - .Production Economic units

- 7 a. Foreign Relations Department
- b. Russian/English

- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries

- b. Irregular professional contacts with :
  - .Institutions in foreign countries dealing with science & technology policy studies

- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP

- 13 a. Acces to external data bases at home

DENMARK / DANEMARK / DINAMARCA

0047 FORSKNINGSSEKRETARIATET  
Danisch Research Administration

- 1 a. Holmens Kanal 7  
Copenhagen K DK 1060
- b. (45/1)114300
- d. 15652FS

- 2 a. Olesen Larsen Peder
- b. Director dr. phil.

- 3 a. 1968
- b. Vide Law No. 199 (24th May, 1972) with later amendments in Laws Nos. 142 (21st March, 1973)

- and 194 (28th March 1976) and 304 (4th June 1986)/0
- c. Regulations detailed in Education Ministry order 31 (1st Feb. 1985)/0
- 4 . The Danish Research Administration serves as the secretariat for the Danish Council for R&D, the 6-state-run Research Councils as well as for the State Committee for Scientific and Technical Information and Documentation. It furthermore fulfils departmental functions such as the administering of Danish participation in international operational research work in organisations such as CERN, ESA and ESO.
- . The Danish Research Administration additionally attends to a number of administrative tasks in connection with EEC-Co-operation in research and international research policy in the framework of OECD and European Science Foundation (ESF).
- 5 b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- c. Low priority (priority level 1):
- .Planning/programming/budgeting of scientific & technological activities
  - .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministry of Education
- b. Downstream linkage:
- .Danish Diane-Centre (Direct Information Access Network)
  - .Dansk Rumforskningsinstitut (Danish Space Research Institute)
- c. Collateral linkage:
- .All ministries engaged in financing research
  - .Universities and higher institutions of learning
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :
- .Organizations of the UN system
- c. Rare professional contacts with :
- .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Nyt fra SSF. Nyhedsbrev fra Statens samfundsvidenskabelige Forskningsrad
- .Humaniora. Et magasin om humanistisk forskning
- b. Forskning & Samfund. 8/year
- d. Various annual reports of research councils and advisory committees
- .ad hoc proposals on policy issues, organisation of research, conditions, allocations, etc.
  - .Research statistics
  - .The Central Research Organization in Denmark
- 10 a. 27/29
- b. 15 million Krone
- 11 a. Software programmes:
- . SIR (Statistical Information Retrieval)
  - . SFSS (Statistical Package for the Social Sciences)
- 12 a. Manages a factographic data

**DOMINICA / DOMINIQUE / DOMINICA**

base in STP

**0048 LET KONGELIGE DANSKE VIDENSKABERNES  
SELSKAB**

Royal Danish Academy of Sciences and  
Letters

- 1 a. H.C. Andersens Boulevard 35  
Copenhagen V DK 1553  
b. (45/1)113240
- 2 a. Thor A. Bak  
b. Secretary
- 3 a. 1742  
b. Vedtaegter og forretningsorden  
(Statutes and By-Laws)/O
- 4 . The strengthening of the  
position of scholarship in  
Denmark, particularly that of  
basic research, and of promoting  
interdisciplinary understanding.  
These objectives are to be  
obtained especially by holding  
meetings and issuing  
publications, through  
international collaboration, and  
by consultative activities.
- 5 a. Highest priority (priority  
level 3):  
.Promotion/financing/  
co-ordination of scientific  
& technological Activities  
.Coordination of Danish  
participation in international  
scientific collaboration  
through the International  
Council of Scientific Unions  
(ICSU) and other scientific  
unions  
b. High priority (priority  
level 2):  
.Advocacy of science  
& technology  
.General policy advice
- 6 a. Upstream linkage:  
.The Royal Danish Academy of  
Sciences and Letters is  
independent.  
b. Downstream linkage:  
.The Royal Danish Academy of

Sciences and Letters is the  
adhering body of all  
International scientific  
organizations under the  
International Council of  
Scientific Unions (ICSU) and  
Union Académique Internationale  
(UAI)

- c. Collateral linkage:  
.Ministry of Education  
.Carlsberg Foundation
- 8 a. Regular professional contacts  
with :  
.International Non-Governmental  
Organizations  
b. Irregular professional contacts  
with :  
.National science and technology  
policy bodies in foreign  
countries  
c. Rare professional contacts  
with :  
.Organizations of the UN system  
.Intergovernmental Organizations  
other than those of the UN  
system
- 9 d. Scientific publications in  
regular series, published  
irregularly
- 10 a. /4  
b. 3.000.000 DKK

**DOMINICA / DOMINIQUE / DOMINICA**

**0049 DOMINICA COUNCIL OF SCIENCE AND  
TECHNOLOGY**

- 1 a. Second Floor Government  
Headquarters  
Roseau  
b. (809/449)2952  
c. COUNCIL SCIENCE HEADQUARTERS  
DOMINICA
- 2 a. Uchebor Andrew, Archer  
b. Chairman
- 3 a. 1980  
b. Parliamentary Act on Caribbean

- Council for Science and Technology 1980/0
- countries dealing with science & technology policy studies
- 4 . To advise Government on science and technology policy
- c. Rare professional contacts with :
- . To assist in defining priorities for scientific and technological activities
  - . To liaise with specialised agencies involved in science and technology nationally, regionally and internationally
  - . To conduct seminars aimed at advocacy of science and technology
- . International Non-Governmental Organizations
- 5 b. High priority (priority level 2):
- . Planning/programming/budgeting of scientific & technological activities
  - . Promotion/financing/co-ordination of scientific & technological activities
  - . Application/transfert/assessment of science & technology
- 12 a. Manages a factographic data base in STP
- 13 b. Access to the following data bases abroad:
- . Royal Society of Chemistry London UK
- 6 a. Upstream linkage:
- . Minister responsible for science and technology
- b. Downstream linkage:
- . Appropriate technology committee
- c. Collateral linkage:
- . Energy unit, Ministry of Communications and Works
  - . Caribbean Agricultural Research Development Institute
- 8 b. Irregular professional contacts with :
- . Organizations of the UN system
  - . Intergovernmental Organizations other than those of the UN system
  - . National science and technology policy bodies in foreign countries
  - . Institutions in foreign
- DOMINICAN REPUBLIC / RÉPUBLIQUE DOMINICAINE / REPÚBLICA DOMINICANA
- 0050 OFICINA NACIONAL DE PLANIFICACIÓN - DEPARTAMENTO DE CIENCIA Y TECNOLOGÍA (ONAPLAN)
- 1 a. Av. México esq. Leopoldo Navarro, Edif. de Oficinas Gubernamentales, Piso 13 Santo Domingo, Distrito Nacional
- b. (1/809)6821553
- 2 a. Herrera L. Jorge Ml.
- b. Director
- 3 a. 1974
- b. En el año 1965, mediante el Decreto No. 55, se dicta la ley que crea el sistema de planificación del desarrollo en la República Dominicana; es integrado por el Consejo Nacional de Desarrollo, el Secretariado Técnico de la Presidencia y Oficinas Institucionales de Programación/O
- c. A partir de 1974 se establece la Unidad de Ciencia y Tecnología, ubicada en el Secretariado

- Técnico de la Presidencia, como dependencia directa del Secretario, esto fue con apoyo de la Organización de los Estados Americanos/O
- d. En septiembre de 1982, el Departamento de Ciencia y Tecnología se incorpora a la Oficina Nacional de Planificación (ONAPLAN)/O
- 4 . Formular la política nacional de ciencia y tecnología
- . Coordinar las actividades de formulación de políticas científico-tecnológicas
  - . Diagnóstico sectorial en términos científicos y tecnológicos, diseño de políticas y acciones prioritarias en ciencia y tecnología
  - . Planificación del desarrollo científico y tecnológico
  - . Actuar como organismo de enlace frente a los organismos internacionales relacionados con ciencia y tecnología
  - . Promover la realización de actividades científicas y tecnológicas
  - . Fomentar la integración de la comunidad científica y tecnológica nacional, vía la participación de sus miembros, tanto del sector público como privado
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Aplicación/transferencia/evaluación de la ciencia y la tecnología
- b. Alta prioridad (nivel de prioridad 2):
- . Planificación/programación/presupuesto de actividades científicas y tecnológicas
- c. Baja prioridad (nivel de prioridad 1):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - . Defensa de los intereses de la ciencia y la tecnología
- 6 c. Vínculo colaterales:
- . De colaboración y/o participación con distintos organismos nacionales e internacionales en actividades relacionadas con la planificación del desarrollo científico y tecnológico
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organismos nacionales de política científica y tecnológica en países extranjeros
- c. Contactos profesionales a veces con:
- . Organizaciones internacionales no gubernamentales
- 9 d. Documentos sobre Estudios Base Sectoriales y de Políticas Científicas y Tecnológicas 1/Ano
- 10 a. 9/3
- b. 500000 Pesos
- 11 a. Programas lógicos:
- . Perfil 1 : Programa para almacenamiento, análisis y procesamiento de información relativa a instituciones matrices, Institutos, Unidades y Proyectos de Investigación
- 13 a. Acceso a bancos de datos externos en el país
- b. Acceso a los siguientes bancos de datos en el extranjero :
- . Comisión Económica para América Latina (CEPAL), Chile
  - . Consejo Nacional de Ciencia y Tecnología (CONACyT), México
  - . Conferencia de las Naciones Unidas sobre Comercio y

Desarrollo (UNCTAD) - (GINEBRA)

Suiza  
 .Oficina Nacional de Estadísticas  
 (ONE)  
 República Dominicana  
 .Organización de las Naciones  
 Unidas para la Educación, la  
 Ciencia y la Cultura (UNESCO)  
 París, Francia

ECUADOR / EQUATEUR / ECUADOR

0051 CONSEJO NACIONAL DE CIENCIA Y  
 TECNOLOGIA  
 (CONACYT)

- 1 a. Av. Patria No. 850 y 10 de  
 Agosto (Edif. del Banco de  
 Préstamos), 8o piso,  
 Apartado C-0028  
 Quito
  - b. (593/2)554282, 550699, 550160
  - d. 22027 CUNCYT-ED
- 2 a. Moreno Espinosa Miguel
  - b. Director Ejecutivo
- 3 a. 1979
  - b. Ley del Sistema Nacional de  
 Ciencia y Tecnología, Registro  
 Oficial No. 9, 23 de agosto de  
 1979, Decreto Supremo No. 3811/1
  - c. Reglamento a la Ley del Sistema  
 Nacional de Ciencia y Tecnología.  
 Registro Oficial No. 403, 26 de  
 marzo de 1986. Decreto Ejecutivo  
 No. 1697/1
  - d. Reglamento Orgánico Funcional de  
 la Dirección Ejecutiva del  
 Consejo Nacional de Ciencia y  
 Tecnología, CONACYT/O
  - e. Reglamento de Designación de  
 Miembros del Consejo Nacional de  
 Ciencia y Tecnología, Registro  
 Oficial No. 418, 13 de abril de  
 1981, Decreto Ejecutivo No.  
 1034/1
- 4 . Realizar los estudios y  
 presentar los informes

correspondientes para la  
 adopción por parte del Consejo  
 Nacional de Ciencia y Tecnología

Funciones del Consejo :

- . Definir, dictar, orientar y  
 coordinar las políticas de:
  - i) Desarrollo y aplicación  
 de la ciencia y tecnología  
 de conformidad a los  
 objetivos del desarrollo  
 nacional
  - ii) Formación y  
 adiestramiento de los  
 recursos humanos para el  
 desarrollo y aplicación de  
 la ciencia y tecnología
  - iii) Promoción de la  
 investigación científica y  
 tecnológica
  - iv) Desarrollo de la  
 infraestructura científica y  
 tecnológica
- . Adoptar la política en materia  
 de selección, evaluación e  
 incorporación de tecnología  
 extranjera en coordinación con  
 el organismo nacional  
 competente encargado de la  
 aprobación de los respectivos  
 contratos de comercialización,  
 transferencia de tecnología o  
 de índole similar
- . Aprobar planes y programas  
 generales y asegurar su  
 financiamiento continuo y  
 permanente, de acuerdo a la  
 naturaleza de las actividades  
 científicas y tecnológicas
- . Delegar a la Dirección  
 Ejecutiva, la conformación de  
 los Comités Técnicos en las  
 áreas que se considere  
 conveniente
- . Aprobar el presupuesto de la  
 Dirección Ejecutiva, de  
 acuerdo a la Ley Orgánica de  
 Administración Financiera y  
 Control
- . Funciones de la Dirección  
 Ejecutiva:
  - . Realizar los estudios y  
 presentar los informes corres
  - . Sugerir prioridades y  
 presentar para la aprobación  
 del Consejo los planes y

- programas generales de Ciencia y Tecnología
- . Ejecutar las decisiones del Consejo
  - . Transmitir a los organismos competentes las políticas en materia de ciencia y tecnología adoptadas por el Consejo, para la debida aplicación
  - . Integrar y participar directamente, o por medio de su representante, en los Organos encargados de la aplicación de las políticas científicas y tecnológicas señaladas por el Consejo
  - . Coordinar las actividades técnicas y administrativas de los organismos que integran el sistema
  - . Asesorar a las entidades públicas y privadas en la formación de actividades científicas y tecnológicas de interés nacional
  - . Evaluar las actividades científicas y tecnológicas en relación con el desarrollo nacional
  - . Colaborar con los institutos de educación superior y con los de investigación, en los planes de desarrollo de las carreras científicas y tecnológicas y en la formación de investigadores
  - . Coordinar con el Instituto Ecuatoriano de Crédito Educativo y Becas, la utilización eficiente de las becas que requiere el desarrollo científico y tecnológico nacional
  - . Establecer criterios, normas o lineamientos generales de evaluación para la incorporación de tecnología, fundamentalmente por parte del sector público, conjuntamente con los organismos que tienen esta función en sus respectivos sectores de actividad
  - . Compatibilizar la ejecución de
- las políticas de desarrollo global, sectorial, regional y de fomento a la producción, con las de desarrollo científico y tecnológico
- . Asignar los recursos para la realización de proyectos financiados por el Consejo Nacional de Ciencia y Tecnología aprobados de conformidad a las políticas que a este respecto dictare el Consejo
  - . Aprobar la integración de Comités Técnicos y regular su funcionamiento
  - . Coordinar con el Comité Nacional de Cooperación Técnica la suscripción de convenios internacionales de cooperación técnica para el desarrollo de la ciencia y la tecnología
  - . Organizar un registro permanente de la asistencia técnica internacional en materia científica y tecnológica
  - . Organizar un registro de las empresas nacionales públicas o privadas y demás entidades usuarias de ciencia y tecnología
  - . Mantener registros actualizados de los recursos humanos, institucionales, financieros y físicos destinados a las actividades científicas y tecnológicas
  - . Las demás funciones administrativas que se establecerán en el correspondientes reglamento orgánico y funcional y otras que le asigne el Consejo
  - . Realizar los estudios y presentar los informes correspondientes para la adopción por parte del Consejo Nacional de Ciencia y Tecnología
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Planificación/programación/

- presupuesto de actividades científicas y tecnológicas
- .Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
- b. Alta prioridad (nivel de prioridad 2):
  - .Aplicación/transferencia/ evaluación de la ciencia y la tecnología
  - .Defensa de los intereses de la ciencia y la tecnología
  - .Política general de asesoría
- 6 a. Vínculo ascendente:
  - .Vicepresidente de la República
- c. Vínculo colaterales:
  - .Es uno de los órganos asesores del Consejo Nacional de Desarrollo
  - .Coordinación de acciones con los organismos operativos del sistema que son todas las instituciones públicas, privadas y universitarias y/o individuos que realizan actividades científicas y tecnológicas.
- 7 a. Centro de Información y Documentación
  - b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
  - .Organizaciones internacionales no gubernamentales
- b. Contactos profesionales irregulares con:
  - Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
- c. Contactos profesionales a veces con:
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica

- 9 b. Boletín SINICYT 4/Año
- d. Memorias del primer Seminario Nacional de "Política de Desarrollo Científico y Tecnológico"

- 10 a. 38/17
- b. 80.255.000 Sucres

- 11 a. Programas lógicos:
  - . Microisis
  - . Lyrixs
  - . Informix

## EGYPT / EGYPTE / EGIPTO

0052 ACADIMIAT AL BAHTH AL ELMI WA AL  
TEKNOLOGIA  
Academy of Scientific Research and  
Technology (A.S.R.T.)

- 1 a. 101 Kasr El-Aini Street  
Cairo
- b. (20/2)24368
- c. ACASCTI CAIRO
- d. 93069, ASRT
- 2 a. Prof. Dr. Aboul-Fotouh A. Latif
- b. President
- 3 a. 1971
- b. Presidential Decree No. 2617 of 1971/1
- 4 . To support scientific research directed towards solving problems of national interest
  - . To encourage the application of modern technology in areas of national programs of development
  - . To co-ordinate the major research projects
  - . To participate in the study of the scientific and technological aspects of the major development projects
  - . To encourage basic research
  - . To disseminate information concerning the potentialities of modern technologies
  - . To popularize science



**EGYPT / EGYPT / EGIPTO**

- . To organize incentives to scientific workers
  - . To support scientific societies and conferences
  - . to develop international relations
- 5 a.** Highest priority (priority level 3):
- . Planning/programm'ng/budgeting of scientific & technological activities
  - . Promotion/financing/co-ordination of scientific & technological Activities
  - . Application/transfert/assessment of science & technology
- b.** High priority (priority level 2):
- . Advocacy of science & technology
  - . General policy advice
- 6 a.** Upstream linkage:
- . The State Minister for Scientific Research
- b.** Downstream linkage:
- . Institute of Oceanography & Fisheries
  - . Institute of Astronomy & Geophysics
  - . National Institute of Standards
  - . Petroleum Research Institute
  - . Theodor Bilharz Institute
  - . Metallurgical Research Institute
  - . Scientific Instruments Centre
  - . National Information and Documentation Centre
  - . Patent Office
  - . Inventions and Innovation Agency
  - . Remote Sensing Centre
  - . Department of Statistic & Information on S&T
  - . Egyptian National Scientific and Technical Information Network
  - . National Network for Technology Development
- 7 a.** Scientific Relations Department
- b.** English/Arabic
- 8 a.** Regular professional contacts with :
- . Organizations of the UN system
  - . National science and technology policy bodies in foreign countries
- b.** Irregular professional contacts with :
- . Intergovernmental Organizations other than those of the UN system
  - . International Non-Governmental Organizations
  - . Institutions in foreign countries dealing with science & technology policy studies
- 9 d.** Directories
- . Papers prepared for seminars on Science and Technology Policy Issues
- 10 a.** 660/3900
- b.** 33.998.600 Pounds
- 13 a.** Acces to external data bases at home
- b.** Access to the following data bases abroad:
- . Dialog Data Base
  - . LOKHEED Information Systems Palo Alto USA
  - . BRS Information system
  - . STN Information system
  - . BIMDI Information system
  - . FIZ Information system
  - . GENEIOUS Information system
  - . QUESTEL Information system
- 0053** **ALMAGALIS AL KAWMYA LETALIM WAL**  
**BAHTH EL ELMY WALTECNOLOGIA**  
The National Council for Education,  
Scientific Research and Technology
- 1 a.** 1113 Cornish El Nil Street  
Cairo
- b.** (20/2)756758,740990,760317
- 2 a.** Barakat Fathy
- b.** Secretary General
- 3 a.** 1974
- b.** Decree No. 615 of 1974 of the

- Arab Republic of Egypt's President for establishing the Specialised National Councils and Specifying their specialisations/1
- c. Presidential Decree 828 of 1974 forming the National Council of Education, Scientific Research and Technology/1
- 4 . Studying and proposing general policies that aim at developing the country's potential in the spheres of education, scientific research and technology.
- . Studying and proposing scientific plans pertaining to education, scientific research and technology, international exchange and cooperation in these spheres, particularly with Arab, and Islamic states, and friendly African countries, and utilising human resources raising production progress, linking scientific researches to application levels to benefit from that in developing production and other national requirements.
  - . Co-ordination between the diverse policies laying within the council's competence and following up the execution of the plans, evaluating them with a view to developing future policies in the light of the national objectives.
  - . All other matters laying within the council's competence and are referred to it by the President of the Republic.
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .General policy advice
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Evaluation of plans in the fields of Education, Scientific Research and Technology
- c. Low priority (priority level 1):
- .Advocacy of science & technology
- 6 a. Upstream linkage:
- .The Supervisor General of the Specialised National Councils and Chairman of the Higher Committee of these Councils
- b. Downstream linkage:
- .Eradication of Illiteracy and Adult Education Group
  - .Training and General Education Group
  - .University and Higher Education Group
  - .Scientific Research and Technology Group
  - .Education and Manpower Group
  - .Asharite Education Group
- 7 a. Information Centre
- b. Arabic/English/French
- 8 b. Irregular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :
- .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. The Specialised National Councils' magazine
- 4/Year
  - .Statistical Analysis
  - 2/Year
- b. The Specialised National Councils' periodical
- 4/Year
- c. Books 12/Year
- d. Annual Report

EL SALVADOR

- 1/Year  
.Working papers  
15/Year
- 10 a. 8/6  
b. 90000 Pounds
- 12 a. Manages a factographic data base in STP  
b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home  
b. Access to the following data bases abroad:  
.Yearbook of statistics  
UNESCO  
Paris France  
.National Reports on Education  
UNESCO  
Paris France  
.I.B.E.  
Geneva Switzerland  
.Reports on scientific research and technology  
UNIDO  
Vienna Austria  
.Studies and Reports on Education  
U.S. Office of Education  
Washington USA  
.Educational Information Services  
U.S. Office of Education  
Washington USA  
.Eric Resources in Education  
U.S. Government Printing Office  
Washington USA  
.L.L.E.P.  
Paris France  
.Musée Pédagogique (Centre de Documentation et de Recherches Pédagogiques)  
Paris France  
.Association Informatique pour la Recherche, Ministère de l'Education National de Belgique  
Bruxelles Belgium

EL SALVADOR

0054 MINISTERIO DE PLANIFICACION Y COORDINACION DEL DESARROLLO ECONOMICO Y SOCIAL, DEPARTAMENTO DE CIENCIA Y TECNOLOGIA (MIPLAN/DCYT)

- 1 a. Calle México y Décima Avenida Sur No. 1505, Barrio San Jacinto San Salvador  
b. (503/)223266  
d. 30309,EP/MIPLAN
- 2 a. Robles Granados, Manuel Antonio
- 3 a. 1962  
b. Reglamento Interior del Poder Ejecutivo/O
- 4 . En materia de política y planificación científica y tecnológica, programar las políticas para la formación de recursos humanos y el desarrollo de la ciencia y la tecnología para incorporarlos en las estrategias y planes de desarrollo económico y social.
- 5 a. Prioridad más elevada (nivel de prioridad 3):  
.Planificación/programación/presupuesto de actividades científicas y tecnológicas  
.Promoción/financiamiento/coordinación de actividades científicas y tecnológicas  
.Aplicación/transferencia/evaluación de la ciencia y la tecnología  
b. Alta prioridad (nivel de prioridad 2):  
.Defensa de los intereses de la ciencia y la tecnología  
.Política general de asesoría
- 6 a. Vínculo ascendente:  
.Presidencia de la República  
c. Vínculo colaterales:  
.Ministerios de Comercio Exterior, Economía, Justicia  
.Comisión Inter-Institucional

sobre Transferencia y  
Desarrollo de Tecnología

- 8 a. Contactos profesionales regulares con:
- . Organizaciones Intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organizaciones Internacionales no gubernamentales
  - . Organismos nacionales de política científica et tecnológica en países extranjeros
- b. Contactos profesionales irregulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 d. Documentos Básicos de Trabajo sobre política y Planificación científica y Tecnológica  
2/Ano
- 10 a. 6/2  
b. 183000 Colons
- 11 a. Programas lógicos:
- . BASIC
  - . FORTRAN IV
  - . COBOL
  - . ALGOL
  - . RPG II
- 13 a. Acceso a bancos de datos externos en el país  
b. Acceso a los siguientes bancos de datos en el extranjero :
- . Información Tecnológica contenida en los documentos de patentes, Organización Mundial de la Propiedad Intelectual, Ginebra, Suiza

ETHIOPIA / ETHIOPIE / ETIOPIA

0055 YE ITYOPIA SAINSHA TEKNOLOGI KOMISHN  
The Ethiopian Science and Technology  
Commission (E.S.T.C.)

- 1 a. 2490  
Addis Abeba  
b. (254/1)116141  
c. ETSATEC ADDIS ABEBA  
d. 21568 ESTC
- 2 a. Abebek Commissioner  
b. Commissioner
- 3 a. 1975  
b. Proclamation 62 of 1975 published in Negarit Gazette 35th Year - No. 10, 5th December 1975/1
- 4 . To encourage, strengthen and guide the search for scientific knowledge and the pursuit of technological developments emanating therefrom applicable to the alleviation and surmounting of hardship in the life of the broad mass of Ethiopia as well as to raising their productivity.
- . To encourage, strengthen and guide the search for Ethiopia's natural resources and the development of those technologies which applied thereto serve to win optimum yields in all sectors.
  - . To formulate national science and technology policies conducive to the achievement of national development objectives and to determine research priorities in conformity with such policies.
  - . In the interest of efficient utilization of manpower and other resources, to propose the re-organization, abolition or transfer to the Commission, of any Government institution or part thereof engaged in scientific and technological

- research and development and to plan and propose the establishment of new scientific and technological research and development institutions as may be deemed essential.
- . To extend manpower, material and other support to individuals and institutions engaged in scientific or technological research and development programmes approved by the Commission and to keep their cost benefit ratio under review.
  - . To follow up the practical application of worthwhile scientific and technological findings.
  - . To acquire with Government approval the resources it needs for the achievement of its purposes from domestic and external sources.
  - . To stimulate and encourage the pursuit of scientific and technological research and development by instituting prizes to be awarded to those persons or institutions that obtain fruitful results; to facilitate the upgrading of the expertise of Ethiopians engaged in scientific and technological research and development and to organize periodically discussion meetings, conferences and seminars.
  - . To prescribe the fees charged for the services it renders upon request.
  - . To co-operate with foreign and international organizations having similar purposes.
  - . To register and maintain readily accessible for reference documents of research interest and to require any person or institution undertaking scientific or technological research and development to surrender to it one certified copy of all documents.
  - . To encourage and assist the formation of professional scientific and technological associations.
  - . To take any steps necessary for the attainment of its purposes and to issue directives necessary therefore in conformity with the provisions of this proclamation.
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Office of the Council of Minister
  - .National Scientific and Technological Information and Documentation Center
- b. Downstream linkage:
- .Ambo Phytopathological Laboratory
  - .National Scientific Equipment Center
  - .National Science Popularization Center
- c. Collateral linkage:
- .Higher Education Commission and all Ministries except Justice, Interior, Ministry of State & Public Security
- 7 a. National Scientific & Technological Information Documentation Center
- b. English
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .National science and technology policy bodies in foreign countries

- .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
- 10 a. 130/168
- 11 a. Software programmes:
  - . CDS/ISIS
  - . Word Star
  - . Dbase III
  - . Spread Sheet
  - . Rbase
  - . Word Perfect
- 12 b. Manages a bibliographic data base in STP

FINLAND / FINLANDE / FINLANDIA

0056 SUOMEN AKATEMIA (S.A.)

The Academy of Finland

- 1 a. Hameentie 68  
SF-00550 Helsinki 55
- b. (358/0)77581
- d. 123416 ACAD SF
- 2 a. Allardt Erik  
b. President
- 3 a. 1969  
b. Act (760/69) and Statutory order (186/76) regarding the Organization of Scientific Research, and the subsequent amendments to these/O
- 4 . Financing of research and researcher training
  - . Planning of science and research policy
  - . Development and financing of

- scientific publishing activity
- . Promoting international scientific co-operation
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .Promotion of international scientific co-operation
- c. Low priority (priority level 1):
  - .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
  - .Ministry of Education
- c. Collateral linkage:
  - .Ministries
  - .Research Institutes
  - .Universities
  - .Scientific Societies
- 7 a. Section for International Affairs
- b. English/French/German
- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- 9 c. Books 04/Year
- d. Seminar Proceedings 3/Year

**FRANCE / FRANCE / FRANCIA**

- 10 a. /75
- b. 270 million Finnish marks

**0057 VALTION TIEDE JA TEKNOLOGIANEUVOSTO**  
The Science and Technology Policy  
Council of Finland

- 1 a. Pohjola-ranta 4  
SF-00170 Helsinki
- b. (358/0)13417'
- 2 a. Holkeri Harri
- b. Chairman
- 3 a. 1987
- b. Decree of the Science and  
Technology Policy Council of  
Finland (12.12.1986)/0
- 4 . To give advice to the government  
in national science and  
technology matters
- 5 a. Highest priority (priority  
level 3):  
.General policy advice
- b. High priority (priority  
level 2):  
.Promotion/financing/  
co-ordination of scientific  
& technological activities  
.Application/transfert/  
assessment  
of science & technology  
.Advocacy of science  
& technology
- 6 a. Upstream linkage:  
.Government
- b. Downstream linkage:  
.Different Ministries
- 7 a. Secretariat
- b. English
- 8 b. Irregular professional contacts  
with :  
.National science and technology  
policy bodies in foreign  
countries  
.Institutions in foreign  
countries dealing with  
science & technology  
policy studies

- 9 d. Policy programmes  
3/Year

- 10 a. 3/1
- b. 300.000 FIM

**FRANCE / FRANCE / FRANCIA**

**0058 DIRECTION GÉNÉRALE DE LA RECHERCHE ET  
DE LA TECHNOLOGIE  
(D.G.R.T.)**

- 1 a. 1, rue Descartes  
75231 Paris Cedex 05
- b. (33/1)46 34 35 35
- d. MRES 204 643 F
- 2 a. Perget Jacques
- b. Directeur général
- 3 a. 1982
- b. Décret No. 82.1264 du 6 décembre  
1986 relatif à l'organisation  
des services d'administration  
centrale chargés de la recherche  
mis à la disposition du ministre  
délégué auprès du ministre de  
l'éducation nationale, chargé de  
la recherche et de  
l'enseignement supérieur/0
- 4 . La Direction générale de la  
Recherche et de la Technologie a  
pour mission d'élaborer et de  
mettre en oeuvre la politique de  
la recherche et du développement  
technologique ainsi que les  
actions de soutien à  
l'innovation qui relèvent de sa  
compétence. Elle est chargé de  
prendre les liaisons nécessaires  
avec les services compétents des  
autres ministères. Elle saisit  
les instances d'évaluation de la  
recherche et recueille leur avis  
pour la définition des  
orientations générales.  
. Elle oriente et coordonne  
l'activité des services qui lui  
sont rattachés; notamment la  
direction de la prospective et  
des programmes, la direction du

- financement de la recherche, les délégations à la recherche, à l'innovation et à la technologie, aux affaires internationales, à l'information scientifique et technique, le service de l'emploi scientifique et de l'administration de la recherche
- . La DGRT assure la liaison avec le Conseil supérieur de la recherche et de la technologie. Elle exerce la tutelle sur les organismes relevant du ministre chargé de la recherche
- 5 a. Priorité absolue (niveau de priorité 3):**
- . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Promotion/financement/coordination des activités scientifiques et technologiques
  - . Application/transfert/évaluation de la science et de la technologie
  - . Défense de la science et de la technologie
  - . Orientation de politique générale
- 6 a. Liaison en amont:**
- . La DGRT fait partie de l'administration centrale du Ministère de l'Education nationale - ministre délégué chargé de la Recherche et de l'Enseignement supérieur
- b. Liaison en aval:**
- . Agence nationale de valorisation de la recherche (ANVAR)
  - . Centre national de la recherche scientifique (CNRS)
  - . Institut national de la santé et de la recherche médicale (INSERM)
  - . Instituts Pasteur en métropole (Paris et Lille)
  - . Institut national de la recherche agronomique (INRA)
  - . Commissariat à l'énergie atomique (CEA)
- . Agence française pour la maîtrise de l'énergie (AFME)
  - . Centre national d'études spatiales (CNES)
  - . Institut français de recherche pour l'exploitation de la mer (IFREMER)
  - . Institut scientifique et technique des pêches maritimes (ISTPM)
  - . Institut national de recherche en informatique et en automatique (INRIA)
  - . Institut français de recherche scientifique pour le développement en coopération (ORSTOM)
  - . Centre de coopération internationale en recherche agronomique pour le développement (CIRAD)
  - . Instituts Pasteur des départements et territoires d'outre-mer
  - . Centre national d'études des télécommunications (CNET)
  - . Institut national de recherche sur les transports et leur sécurité (INRETS)
  - . Bureau de recherches géologiques et minières (BRGM)
  - . Institut Curie
  - . Centre national du machinisme agricole, du génie rural, des eaux et des forêts (CEMAGREF)
  - . Institut national d'études démographiques (INED)
  - . Territoire des terres australes et antarctiques françaises (TAAF)
- 7 a. Délégation aux affaires internationales**
- b. Français/Anglais**
- 9 a. Lettre mensuelle "Recherche/Technologie" (diffusion par abonnement)**
- 12/An
- b. Revue trimestrielle "Recherche et Technologie" (diffusion par abonnement)**
- 4/An
- . Bulletin documentaire trimestriel "Sciences et



**GABON / GABON / GABÓN**

Technologies" (signalement des acquisitions du centre de documentation)

- c. Livres 10/An
  - d. Dépliants et guides d'informations pratiques
- 10 a. 180/170  
b. 21.040 millions francs
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays

**GABON / GABON / GABÓN**

**0059 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE ET TECHNOLOGIQUE (CENAREST)**

- 1 a. B.P. 842  
Libreville
  - b. (241/7)723220
  - c. CENAREST Libreville
- 2 a. Mefane Charles  
b. Commissaire Général
- 3 a. 1976  
b. Ordonnance No. 6/76 du 22.1.1976 créant le Centre National de la Recherche Scientifique et Technologique/1  
c. Décret No. 322/PR/MRSEPN du 9 Avril 1977 portant organisation du Centre National de la Recherche Scientifique/1
- 4 . Elaborer les projets de planification de recherche scientifique à soumettre au Conseil National de la Recherche Scientifique
- . Exécuter les programmes de recherche
  - . Exercer le contrôle permanent de l'exécution des programmes élaborés par les organismes de

recherche non nationaux qui utilisent les matériaux scientifiques gabonais

- . Assurer la coordination des activités de recherche scientifique et technique
  - . Assurer le transfert et l'adaptation des technologies en vue de leur application au développement social et économique du Gabon
  - . Promouvoir les structures nationales de recherche
  - . Favoriser la formation et la promotion des chercheurs nationaux
  - . Faciliter les échanges entre chercheurs dans le cadre d'une coopération scientifique et technique à l'échelon tant national qu'international
  - . Etablir un réseau d'informations scientifiques et techniques
- 5 a. Priorité absolue (niveau de priorité 3):
- .Planification/programmation/ budgétisation des activités scientifiques et technologiques
  - .Orientation de politique générale
  - .Formation, Promotion des chercheurs
- b. Haute priorité (niveau de priorité 2):
- .Promotion/financement/ coordination des activités scientifiques et technologiques
  - .Application/transfert/ évaluation de la science et de la technologie
- c. Basse priorité (niveau de priorité 1):
- .Défense de la science et de la technologie
- 6 a. Liaison en amont:
- .Ministère de l'Enseignement Supérieur, de la Recherche Scientifique de l'Environnement et de la Protection de la Nature
- b. Liaison en aval:
- .Institut de Recherches

- Agronomiques et Forestières
- .Institut de Recherches en Sciences Humaines
- .Institut de Recherches Technologiques
- .Institut de Pharmacopée et de Médecine Traditionnelle
- .Institut de Recherches en Ecologie Tropicale
- c. Liaison horizontale:
  - .Ministère de l'Agriculture, de l'Elevage et de l'Economie Rurale
  - .Ministère des Eaux et Forêts
  - .Ministère de la Santé publique et de la Population
  - .Ministère de la Culture, des Arts et de l'Education populaire
  - .Ministère de l'Energie et des Ressources hydrauliques
  - .Université Omar Bongo
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations Intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- b. Contacts professionnels irréguliers avec :
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 b. Collection "Sciences Humaines Gabonaises"
- d. Etude de la Biologie Florale de l'Okoumé
  - .Etudes pédagogiques 1/An
  - .Les Plantes Médicinales du Gabon
- 10 a. 27/35
- b. 240000000 Francs C.F.A.

- 13 a. Accès a des bases de données extérieures dans le pays
- b. Accès aux bases de données suivantes à l'étranger:
  - .Sylviculture-Technologie du Bois Centre Technique Forestier Tropical (C.t.F.T.) Nogent/sur/Marne France
  - .Agronomie-Pédologie Office de la Recherche Scientifique et Technique d'Outre Mer (ORSTOM) Bondy France
  - .Ecologie Animale-Végétale Centre National de la Recherche Scientifique (C.N.R.S.) Brunoy France

GAMBIA / GAMBIE / GAMBIA

0060 MINISTRY OF ECONOMIC PLANNING AND INDUSTRIAL DEVELOPMENT (MEPID)

- 1 a. Central Bank Building Banjul
- b. (26709/)
- d. 2293 MEPID GV
- 2 a. Njie Abdou
- b. Permanent Secretary
- 3 a. 1974
- 4 . Identification and design of development projects and programmes
  - . Co-ordination monitoring and evaluation of projects and programmes
  - . Control over development budget
  - . Promotion of industrial development (including science and technology)
- 5 b. High priority (priority level 2):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific

- & technological activities
- .Application/transfert/  
assessment  
of science & technology
- .Advocacy of science  
& technology
- .General policy advice
- 6 a. Upstream linkage:
  - .National Planning Council
  - .Cabinet
- b. Downstream linkage:
  - .Department of Central  
Statistics
  - .Geological Unit
  - .Indigenous Business Advisory  
Services
- c. Collateral linkage:
  - .Other Government Ministries
  - .Donor Agencies
  - .NOGs
- 7 a. Documentation Unit
- b. English
- 8 a. Regular professional contacts  
with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations  
other than those of the UN  
system
  - .International Non-Governmental  
Organizations
- b. Irregular professional contacts  
with :
  - .National science and technology  
policy bodies in foreign  
countries
  - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- 9 d. Government's Development Policy  
(includes S&T)
- 10 a. 11/24
- b. 2617130 D.
- 11 a. Software programmes:
  - . Lotus 1.2.3

0061 INSTITUT FÜR THEORIE, GESCHICHTE UND  
ORGANISATION DER WISSENSCHAFT DER  
AKADEMIE DER WISSENSCHAFTEN DER  
DDR  
(ITW)

Institute for Theory, History and  
Organization of Science of the  
Academy of Sciences of the German  
Democratic Republic

- 1 a. Prenzlauer Promenade 149-152  
Berlin 1100
- b. (37/)47 97 273
- c. AdWGI DD
- d. 114713
- 2 a. Kröber Günter
- b. Director
- 3 a. 1970
- b. Akademie der Wissenschaften der  
DDR, Jahrbuch 1986 (Yearbook)/1
- 4 . The Institute focuses on studies  
dealing with processes that are  
involved in the development of  
science and in the  
scientific/technological  
progress
- 5 a. Highest priority (priority  
level 3):
  - .General policy advice
  - .Science of Science
- b. High priority (priority  
level 2):
  - .Advocacy of science  
& technology
  - .History of Science
  - .Social function of science
- c. Low priority (priority  
level 1):
  - .Promotion/financing/  
co-ordination of scientific  
& technological activities
  - .Application/transfert/  
assessment  
of science & technology

- 6 a. Upstream linkage:

- .President of the GDR Academy of Science
- c. Collateral linkage:  
 .Ministry of Science and Technology  
 .Academy of Pedagogical Sciences  
 .State Planning Commission
- 7 a. Department of Information, Documentation and Library (Information Centre for Science of Science)  
 b. German/English/Russian
- 8 a. Regular professional contacts with :  
 .International Non-Governmental Organizations  
 .Institutions in foreign countries dealing with science & technology policy studies  
 b. Irregular professional contacts with :  
 .Organizations of the UN system  
 .Intergovernmental Organizations other than those of the UN system  
 .National science and technology policy bodies in foreign countries
- 9 c. Books 3/Year  
 d. Studien und Forschungsberichte 10/Year  
 .Kolloquien-Hefte 5/Year
- 10 a. 70/35
- 11 a. Software programmes:  
 . Standard programmes
- 12 a. Manages a factographic data base in STP  
 b. Manages a bibliographic data base in STP
- 13 b. Access to the following data bases abroad:  
 .Institut Naucnoj Informacii po Obscestvennym Naukam (INION)  
 Akademia Nauk SSSR Moskva, SSSR  
 .Institute of Scientific
- Information for Social Sciences  
 Academy of Sciences of the USSR  
 Moscow, USSR
- 0062 MINISTERIUM FÜR WISSENSCHAFT UND TECHNIK**  
 Ministry of Science and Technology
- 1 a. Köpenicker Str. 325a  
 Berlin 1170  
 b. (37/2)65760  
 d. 113070
- 2 a. Weiz Herbert  
 b. Deputy Chairman of the Council of Ministers
- 3 a. 1968  
 b. Statutes of the Ministry of Science and Technology/O  
 c. Decision of the Council of Ministers of October 30, 1975/O
- 4 . The Ministry of Science and Technology is the central state body of the Council of Ministers for the uniform management and planning of science and technology. In close co-operation with the State Planning Commission and other central state bodies, the Ministry has the following responsibilities :  
 . to define the main directions of scientific and technological research and the lines of major emphasis concerning the development of new products technologies and processes  
 . to prepare, elaborate, and supervise the implementation of the State Plan for Science and Technology  
 . to promote the international scientific and technological co-operation, especially with the USSR and the other CMEA member countries  
 . to elaborate national economic guidelines for scientific and technological work

- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
- 6 a. Upstream linkage:
  - .Council of Ministers
- b. Downstream linkage:
  - .Central Institute for Information and Documentation
- c. Collateral linkage:
  - .State Planning Commission and other central state bodies
- 7 a. Division for International Co-operation under the Deputy Minister
  - L. Russian/English
- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 b. "Informatik"
  - 6/Year
- 12 b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home

GERMANY, FEDERAL REP. / ALLEMAGNE, RÉP. FÉD. / ALEMANIA, REP. FED.

0063 BUNDESMINISTERIUM FÜR FORSCHUNG UND TECHNOLOGIE  
(B.M.F.T.)

Federal Ministry for Research and Technology

- 1 a. Heinemannstrasse 2  
Postfach 20 07 06  
5300 Bonn 2
- b. (49/228)591  
d. 885674
- 2 a. Riesenhuber Heinz  
b. Federal Minister
- 3 a. 1972  
b. Decree of the Federal Chancellor of December 15, 1972/0  
c. - Predecessors : Decrees of the ministries for Education and Science (1969), Scientific Research (1962), and Nuclear Matters (1955)/0
- 4 . General Research Promotion and Basic Research
  - . Research Planning and Coordination
  - . Technological Research, Development and Innovation
  - . Energy and Raw-Materials Supply
  - . Information Technologies and Technical Communications
  - . Production Technology
  - . Electronics and other Key Technologies
  - . Innovation
  - . Space Research and Technology
  - . Research and Development in the Service of Health, Biological Research and Technology
  - . Humanization of the Working Environment, Environmental Engineering
  - . Transport and Traffic Technologies
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting

- |   |  |
|---|--|
| <p>of scientific &amp; technological activities<br/>         .Promotion/financing/<br/>         co-ordination of scientific &amp; technological Activities</p> <p>b. High priority (priority level 2):<br/>         .Application/transfert/assessment of science &amp; technology</p> <p>c. Low priority (priority level 1):<br/>         .Advocacy of science &amp; technology<br/>         .General policy advice</p> <p>6 a. Upstream linkage:<br/>         .Government</p> <p>b. Downstream linkage:<br/>         .Deutsches Historisches Institut in Paris<br/>         .The natural science research establishments depending of and predominantly financed by the Federal Ministry for Research and Technology are private law companies<br/>         .Deutsches Historisches Institut in Rom<br/>         .Kunsthistorisches Institut in Florenz<br/>         .Biologische Anstalt Helgoland</p> <p>7 a. Subdivision for International and Intra-German Cooperation</p> <p>b. German/English</p> <p>8 a. Regular professional contacts with :<br/>         .Organizations of the UN system<br/>         .Intergovernmental Organizations other than those of the UN system<br/>         .National science and technology policy bodies in foreign countries</p> <p>b. Irregular professional contacts with :<br/>         .International Non-Governmental Organizations</p> <p>c. Rare professional contacts with :<br/>         .Institutions in foreign countries dealing with science &amp; technology</p> | <p>policy studies</p> <p>9 b. B.M.F.T. Journal (Mittellungen aus dem Bundesministerium for Forschung und Technologie)</p> <p>c. Books 50/Year</p> <p>d. Research Reports 200/Year<br/>         .Status Reports 20/Year</p> <p>10 a. 228/382<br/>         b. 7078513000 Deutsche Mark</p> <p>11 a. Software programmes:<br/>         . FIGAS (Formularorientiertes Interaktives Datenbanksystem der Gesellschaft für Mathematik und Datenverarbeitung mbH)<br/>         . COBOL Programme</p> <p>12 a. Manages a factographic data base in STP<br/>         b. Manages a bibliographic data base in STP</p> <p>13 a. Acces to external data bases at home</p> <p><b>0064 WISSENSCHAFTSRAT</b><br/>         Science Council</p> <p>1 a. Marienburger Strasse 8<br/>         D-5000 Köln 51<br/>         b. (49/221)37760</p> <p>2 a. Kreyenberg Peter<br/>         b. Secretary-General</p> <p>3 a. 1957<br/>         b. Administrative agreement between the federal and the Länder (states) governments/0</p> <p>4 . Functioning as the central advisory and co-ordinating body for science policy in the Federal Republic of Germany.<br/>         . Working out of recommendations on the development of content and structure of science and research which correspond to the requirements of social, cultural and economic life. At the same</p> |
|---|--|

**GHANA**

- time the quantitative and financial repercussions of the recommendations are to be considered as well as ways and means of putting them into practice.
- . Providing expert comments on questions relating to the development of universities, science and research whenever this is requested by a Land, the Bund, the "Bund-Länder-Commission" for Educational Planning and Research Promotion and the Standing Conference of Ministers of Education and Cultural Affairs.
- 5 a.** Highest priority (priority level 3):  
.Advocacy of science & technology
- b.** High priority (priority level 2):  
.General policy advice
- c.** Low priority (priority level 1):  
.Planning/programming/budgeting of scientific & technological activities  
.Promotion/financing/co-ordination of scientific & technological activities
- 6 a.** Upstream linkage:  
.Federal Government, 11 Länder (state) Governments
- c.** Collateral linkage:  
.Universities  
.German Research Society  
.Association of big Science Establishments  
.Max-Planck-Society  
.Planning Committee for University Construction
- 8 a.** Regular professional contacts with :  
.Intergovernmental Organizations other than those of the UN system  
.National science and technology policy bodies in foreign countries
- b.** Irregular professional contacts with :  
.Organizations of the UN system
- c.** Rare professional contacts with :  
.International Non-Governmental Organizations  
.Institutions in foreign countries dealing with science & technology policy studies
- 9 d.** All Recommendations, annually 1/Year
- 10 a.** 38  
**b.** 3.5 million Deutsche Mark
- 11 a.** Software programmes:  
. PC standard software, mainframe (Fortran)
- 12 a.** Manages a factographic data base in STP
- 13 a.** Acces to external data bases at home

**GHANA**

**0065 COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (C.S.I.R.)**

- 1 a.** P.O. Box M.32  
Accra  
**b.** (233/ )77 76 51  
**c.** SCIENCES
- 2 a.** Butler Robert  
**b.** Director-General
- 3 a.** 1958  
**b.** Research Act, No. 21, 1958/1  
**c.** Legislative Instrument, No. 72, 1960 for reconstituting the National Research Council/1  
**d.** Council for Scientific and Industrial Research (Amendment) Decree, 1967 S.M.C.D. 66/1  
**e.** Council for Scientific and Industrial Research Decree, 1968 N.L.C.D. 293/1

- f. Council for Scientific and Industrial Research (Amendment) Decree, 1969/1
- 4 . Advise the Government on scientific and technological advances likely to be of importance to national development
- . Encourage scientific and industrial research of importance to the development in the national interest of industry, technology, agriculture and medicine
  - . Establish where it thinks necessary research institutes, units and projects and exercise control over all or any of the research institutes, units and projects of the Council
  - . Co-ordinate research in all its aspects in the country; and in particular to provide machinery which will ensure that the research institutes of the Council, the Universities of Ghana and other institutes engaged in research in Ghana coordinate their research efforts and cooperate in research
  - . Encourage and assist in their research efforts individuals and organisations engaged in research in Ghana
  - . Co-operate and liaise with national and international organisations in any part of the world on matters of research
  - . Undertake or collaborate in the collation, publication and dissemination of the results of research and other useful technical information
  - . Encourage the training of scientific personnel and research workers through the provision of grants, fellowships, studentships and bursaries
- 5 a. Highest priority (priority level 3):
- .Promotion/financing/
  - co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Advocacy of science & technology
- 6 a. Upstream linkage:
- .Ministry of Industries, Science and Technology
- b. Downstream linkage:
- .Animal Research Institute
  - .Building and Road Research Institute
  - .Crops Research Institute
  - .Food Research Institute
  - .Industrial Research Institute
  - .Institute of Aquatic Biology
  - .Oil Palm Research Centre
  - .Soil Research Institute
  - .Scientific Instrumentation Centre
  - .Water Resources Research Institute
  - .Ghana National Atlas Project
  - .Herbs of Ghana Project
- c. Collateral linkage:
- .Universities in Ghana
  - .Ghana Standards Board
  - .Cocoa Research Institute
  - .Ghana Atomic Energy Commission
  - .Volta River Authority
  - .Ghana Academy of Arts and Sciences
  - .State & Private Industries
- 7 a. Documentation, Library and Publication Division
- b. English
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :
- .National science and technology



GREECE / GRÈCE / GRECIA

- policy bodies in foreign countries
- .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Food Research Institute Newsletter  
3/Year
- .Building & Road Research Institute Newsletter  
3/Year
- .Technical Bulletin (Series)
- .C.S.I.R. Recorder
- b. Ghana Journal of Science  
3/Year
- .Ghana Journal of Agricultural Science  
3/Year
- 10 a. 192/952
- 13 b. Access to the following data bases abroad:
  - .Agris Data Base Agris Input Unit  
Vienna Austria
  - .CARIS Data Base Input Unit FAO  
Rome Italia
- c. Décret du 24.2.1927 qui concerne le décernement du Prix des sciences, des lettres et des beaux-arts/O
- 4 . Contribuer au développement des sciences, des lettres et des beaux-arts par la réunion et la coopération des plus célèbres hommes de science, écrivains et artistes grecs, par l'entretien des relations avec les Académies de l'étranger, par la parution des publications, par la création des instituts de recherche scientifique, par l'encouragement des recherches scientifiques théoriques et appliquées, par le décernement des prix, par l'organisation des expéditions scientifiques, etc.
- . Etudier le milieu naturel du pays
- . Eclairer et guider le gouvernement et les autorités responsables en leur fournissant des avis à titre consultatif et en leur soumettant des propositions sur les matières de la compétence de l'Académie

GREECE / GRÈCE / GRECIA

0066 ACADIMIA ATHINON  
Académie d'Athènes

- 1 a. 28, rue Panapistimiou  
Athènes 106
- b. (30/1)3600207
- 2 a. Menelaos Fallandios
- b. Secrétaire Général
- 3 a. 1926
- b. Loi No. 4398 du 16.8.1929, par laquelle a été ratifié l'acte constitutionnel du 18.3.1926 qui renferme les dispositions fondamentales relatives au fonctionnement de l'Académie/O
- 5 a. Priorité absolue (niveau de priorité 3):
  - .Parution des publications
- b. Haute priorité (niveau de priorité 2):
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Décernement des prix
  - .Organisation des expéditions scientifiques
- c. Basse priorité (niveau de priorité 1):
  - .Planification/programmation/budgétisation des activités scientifiques et technologiques
- 6 a. Liaison en amont:
  - .Ministère de l'Education Nationale
- 8 a. Contacts professionnels réguliers avec :

- .Organisations internationales non gouvernementales
  - b. Contacts professionnels irréguliers avec :
    - .Organismes du système des Nations Unies
  - c. Contacts professionnels rares avec :
    - .Organisations intergouvernementales autre que celles du système des Nations Unies
- 10 a. 60/26
- 13 a. Accès a des bases de données extérieures dans le pays
- b. Accès aux bases de données suivantes à l'étranger :
    - .Données pour le PLASMA et le champ magnétique interplanétaires  
Laboratoire de Recherches Spatiales  
Utrecht Pays Bas
    - .Magnétospheric plasma and field data  
Max-Planck, Institut für Extraterrestrische Physik  
München Rép. Féd. d'Allemagne
    - .Satellite brightness data high altitude  
National Center for Atmospheric Research  
Boulder USA
    - .Meteorological data  
National Center for Atmospheric Research  
Boulder USA
- 0067 IPOYRGION VIOMICHANIAS, ENERGIAS ME TECHNOLOGIAS (YMET (MRT))**  
Ministry of Industry, Energy and Technology
- 1 a. 14-18 Mesogion Street  
Athens
  - b. (30/1)3239537
  - d. 214074 YEET GR
  - 2 a. Peponis Anastasios
  - b. Minister
- 3 a. 1982
  - b. Law 706/1977 on the establishment of the scientific research and technology agency (ex- YEET)/O
  - c. Law 1262/1982 Art. 24 on Industrial Development Incentives/O
- 5 a. Highest priority (priority level 3):
    - .Planning/programming/budgeting of scientific & technological activities
    - .Promotion/financing/co-ordination of scientific & technological Activities
    - .Application/transfert/assessment of science & technology
  - b. High priority (priority level 2):
    - .Advocacy of science & technology
    - .Innovation Policy & Application
  - c. Low priority (priority level 1):
    - .General policy advice
- 6 a. Upstream linkage:
    - .Government
  - b. Downstream linkage:
    - .National Social Sciences Center
    - .National Science Foundation
    - .Nuclear Research Center "Dimokvitos"
    - .National Marine Research Center
    - .Greek Pasteur Institute
    - .National Observatory of Athens
    - .Acheloo Fisheries Center
    - .Solar Village
    - .Research Center of Crete
    - .Greek Foundation for Biological Basic Research "A. Fleming"
    - .Research Institute of Chemical Mechanics & High Temperature Chemical Processes
    - .Research Institute of Chemical Processes Techniques
    - .Research Institute of Computer Technology
    - .Research Institute of Public Finance
  - c. Collateral linkage:
    - .Institute of Geological &

**GRENADA / GRENADE / GRANADA**

- Mining Research
- .Public Power Corporation
- .All Universities and Technical University Laboratories
- 7 a. Department of International Cooperation
- b. English/French/Greek
- 8 a. Regular professional contacts with :
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- c. Rare professional contacts with :
  - .International Non-Governmental Organizations
- 10 a. 30/30
- 12 b. Manages a bibliographic data base in STP
- 13 b. Access to the following data bases abroad:
  - .Euronet
  - Luxembourg
- b. Chairman
- 3 a. 1982
- b. Science and Technology Council Law (People's Law No. 28 of May 22, 1982)/1
- 4 . To make recommendations to the Government on a national policy and plan for science and technology
  - . To establish the process of science and technology planning and to stimulate and guide activity throughout all its stages paying special attention to the compatible transfer of technology from all parts of the world together with the further development and stimulation of indigenous technology
  - . To co-ordinate and monitor science and technology projects
  - . To initiate and evaluate science and technology projects, programmes and aspects of programmes
  - . To assist in the development of a National Bureau of Standards which will engage in Standardization and Quality Control activities at the national level
  - . To perform such other functions related to science and technology as the Minister may, from time to time, deem necessary

**GRENADA / GRENADE / GRANADA**

**0088 NATIONAL SCIENCE AND TECHNOLOGY COUNCIL (N.S.T.C.)**

- 1 a. C/o I.F.E. Building Tanteen St. Georges
- b. (2671/)
- 2 a. Buckmire Kenneth

- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Advocacy of science & technology
- b. High priority (priority level 2):
  - .Application/transfert/assessment of science & technology
  - .General policy advice

- 6 a. Upstream linkage:
  - .Ministry of Planning
- 8 a. Regular professional contacts with :
  - .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - .International Non-Governmental Organizations
- c. Rare professional contacts with :
  - .Organizations of the UN system
  - .National science and technology policy bodies in foreign countries
- 10 a. 1/1
- b. 40000 Dollars

GUATEMALA

0069 ACADEMIA DE CIENCIAS MÉDICAS, FÍSICAS Y NATURALES DE GUATEMALA

- 1 a. 13 Calle 1-25, zona 1, Apartado Postal 569 Guatemala
- b. (502/2)81251
- d. 6179 GHOPE GU
- 2 a. Viau Dávila, Alberto Francisco
- b. Presidente del Consejo Directivo
- 3 a. 1946
- b. Estatutos y reglamento interior de la Academia de Ciencias Médicas, Físicas y Naturales de Guatemala (Guatemala 1976)/1
- 4 . Asesorar al sector universitario en tecnología apropiada.
  - . Poner a funcionar el Centro de Documentación, el cual contiene un valioso lote de libros de medicina y enfermería.
  - . En colaboración con el Colegio de Médicos y Cirujanos, ser la sede para los programas de Educación Médica continua que ha

- programado el Colegio.
- . Iniciar bajo contrato con la Universidad de San Carlos, un estudio para determinar la calidad y cantidad de Recursos Humanos que requiere el país para el desarrollo científico y tecnológico.
- . Asistir técnicamente a los profesionales e instituciones que lo requieran en definir una política de ciencia y tecnología para el país, así como un nuevo modelo de sistema de entrega de servicios de atención médica.
- . Ser la sede del programa para el desarrollo ganadero y lechero que existe entre la Universidad de Florida y la Asociación de Ganaderos del Sur Oriente del país.
- . Instalar en uno de los locales de la Academia un museo de piezas ejemplares de las enfermedades tropicales, más frecuentes en Guatemala.

- 5 a. Prioridad más elevada (nivel de prioridad 3):
  - .Defensa de los intereses de la ciencia y la tecnología
  - .Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
  - .Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
- c. Baja prioridad (nivel de prioridad 1):
  - .Planificación/programación/presupuesto de actividades científicas y tecnológicas
- 6 a. Vínculo ascendente:
  - .Rectoría Universidad de San Carlos de Guatemala
- c. Vínculo colaterales:
  - .Secretaría del Consejo de Planificación Económica
  - .Universidades, Ministerios de Estado
  - .Organizaciones voluntarias privadas
- 8 a. Contactos profesionales

**GUATEMALA**

regulares con:  
.Organizaciones internacionales no gubernamentales

- b. Contactos profesionales irregulares con:  
.Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas  
.Organismos nacionales de política científica y tecnológica en países extranjeros  
.Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- c. Contactos profesionales a veces con:  
.Organizaciones del sistema de las Naciones Unidas

10 a. 0/1

13 a. Acceso a bancos de datos externos en el país

**0070 SECRETARÍA GENERAL DEL CONSEJO NACIONAL DE PLANIFICACIÓN ECONÓMICA - DEPARTAMENTO DE CIENCIA Y TECNOLOGÍA (SEGEPLAN)**

- 1 a. 21 Calle y 8a. Avenida  
Edificio de Finanzas Públicas,  
Nivel 12  
Guatemala  
b. (502/2)511601 al 9  
c. CONAPLAN
- 2 a. Sánchez Morales Daniel Antonio  
b. Jefe del Departamento de Desarrollo Científico y Tecnológico
- 3 a. 1974  
b. Política Nacional de Ciencia y Tecnología que forman parte del Plan Nacional de Desarrollo 1975/79, Sector Educación, Ciencia y Tecnología/1  
c. Resolución 1-79 del Consejo Nacional de Planificación

Económica y del Acuerdo Gubernativo de fecha 22 de junio de 1979/1

- d. Ciencia y Cultura, Componente del Plan Nacional de Desarrollo 1984/82/0
- e. Componente de Ciencia y tecnología, Plan Nacional de Desarrollo 1984/86/0
- f. Ciencia y Tecnología, Plan Nacional de Desarrollo 1987/91 Políticas Específicas (Versión Preliminar)/0
- 4 . Objetivos a Largo Plazo :
- . Aplicar la Ciencia y la Tecnología para acelerar el desarrollo económico y social del país, con la finalidad de procurar un mejoramiento continuo del nivel de vida de la mayoría de la población
  - . Alcanzar un desarrollo científico y tecnológico autosostenido y autodeterminado, y contribuir a una autonomía cultural
  - . Lograr que el desarrollo científico tecnológico y su vinculación estrecha a las actividades productivas contribuyan a la distribución equitativa de los beneficios del desarrollo entre todos los sectores de la población, y mejoren los niveles de productividad y la estructura ocupacional
  - . Disminuir la acentuada dependencia científico tecnológica que existe con los países desarrollados
  - . Crear una capacidad interna de generación, búsqueda, adquisición, adaptación y asimilación de soluciones tecnológicas que respondan adecuadamente a las necesidades del país
  - . Contribuir a una adecuada exploración, evaluación, conservación y aprovechamiento de los recursos naturales
  - . Coadyuvar a la conservación y mejoramiento del medio ambiente

- . Contribuir a la configuración y funcionamiento del Sistema Nacional de Ciencia y Tecnología
- . Objetivos de Mediano Plazo :
  - . Avanzar en la estructuración y funcionamiento del Sistema Nacional de Ciencia y Tecnología (planificación del desarrollo científico-tecnológico; generación de conocimientos científicos tecnológicos; desarrollo tecnológico/transferencia de tecnología; difusión y transmisión de conocimientos científico-tecnológicos)
  - . Fortalecer y desarrollar la investigación científico-tecnológica
  - . Regular el proceso de transferencia de tecnología
  - . Fortalecer y desarrollar los servicios de información científico-tecnológico
  - . Establecer mecanismos financieros para el desarrollo científico-tecnológico
  - . Propiciar en el nivel de educación superior condiciones adecuadas para impulsar la formación de personal técnico-profesional y la realización de actividades científico-tecnológicas vinculadas a los requerimientos de desarrollo del país
  - . Capacitar al personal técnico-profesional requerido para la realización de las actividades científico-tecnológicas
  - . Coordinar a nivel gubernamental las relaciones internacionales, y la cooperación técnica en materia de Ciencia y Tecnología
- . Función general : contribuir a la planificación económica y social del país en materia de Ciencia y Tecnología, como un componente de la planificación que repercutirá en los diversos sectores de la economía del país, así como en las diferentes áreas de actividad social del mismo
- . Funciones Específicas :
  - . Aplicación de la Ciencia y la Tecnología para fortalecer el desarrollo económico y social del país, a efecto de procurar un mejoramiento continuo y sostenido del nivel de vida de la sociedad guatemalteca
  - . Fomentar y fortalecer el desarrollo científico y tecnológico autosostenido y autodeterminado, contribuyendo así a la obtención de mayor autonomía cultural
  - . Vincular las actividades propias del desarrollo científico y tecnológico con las actividades netamente productivas del país
  - . Disminuir la dependencia científico-tecnológica que existe entre el país y los países desarrollados que implique características lesivas a los intereses económicos y sociales de carácter nacional
  - . Regular el proceso de transferencia de tecnología
  - . Contribuir a la mejora y conservación del medio ambiente nacional incluyendo aquellos aspectos que son propios de los ecosistemas de carácter mundial, tales como los de tipo eólico e hídrico
  - . Fortalecer la capacidad interna de generación, búsqueda, adquisición, adaptación y asimilación de soluciones tecnológicas que respondan adecuadamente a las necesidades del país
  - . Fomentar, fortalecer y desarrollar los servicios de información científico-tecnológica
  - . Contribuir a la formulación y establecimiento de los procesos y mecanismos financieros para el desarrollo científico y tecnológico en el país
  - . Contribuir a la formación del

## GUATEMALA

- personal pertinente en función de los requerimientos del país, en materia de Ciencia y Tecnología
  - . Capacitar conjuntamente con otras entidades el personal requerido para la realización de las actividades de carácter científico y tecnológico en el país
  - . Coordinar a nivel gubernamental las relaciones internacionales en materia de cooperación técnica de carácter científico-tecnológico
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - . Aplicación/transferencia/evaluación de la ciencia y la tecnología
  - . Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
- . Promoción/financiamiento/coordinación de actividades científicas y tecnológicas
  - . Defensa de los intereses de la ciencia y la tecnología
- 6 a. Vínculo ascendente:
- . Presidencia de la República
- c. Vínculo colaterales:
- . Instituto de Ciencia y Tecnología Agrícola (ICTA)
  - . Banco de Guatemala
  - . Ministerio de Economía
  - . Ministerio de Agricultura, Ganadería y Alimentación
  - . Instituto Técnico de Capacitación y Productividad (INTECAP)
  - . Corporación Financiera Nacional (CORFINA)
  - . Dirección General de Servicios Agrícolas (DIGESA)
  - . Instituto Centroamericano de Investigación y Tecnología Industrial (ICAITI)
  - . Instituto de Nutrición para Centroamérica y Panamá (INCAP)
- . Unidad Sectorial de Planificación Agropecuaria y de Alimentación (USPADA)
  - . Ministerio de Minería, Hidrocarburos y Energía Nuclear
  - . Instituto de Sismología, Vulcanología, Meteorología e Hidrología (INSIVUMEH)
  - . Unidad Sectorial de Investigación y Planificación Educativa (USIPE)
  - . Ministerio de Salud Pública y Asistencia Social
  - . Banco Nacional de Desarrollo Agrícola (BANDESA)
  - . Instituto Nacional de Electrificación (INDE)
  - . Universidad del Valle de Guatemala
  - . Universidad de San Carlos de Guatemala
- 7 a. Dirección de Cooperación Técnica del SEGEPLAN
- b. Español/Inglés
- 8 a. Contactos profesionales regulares con:
- . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - . Organismos nacionales de política científica y tecnológica en países extranjeros
- b. Contactos profesionales irregulares con:
- . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- c. Contactos profesionales a veces con:
- . Organizaciones internacionales no gubernamentales
- 9 c. Libros 02/Año
- 10 a. 1/4
- b. 56.880 Quetzales
- 11 a. Programas lógicos:

- . BASIC
- . LOTUS 1.2.3 Y MACROS
- . EASY WRITER II
- . HTPM (Harvard Total Project Management)
- . DBASE III, II+
- . RMCOBOL
- . WORD STAR
- . WORD 2000
- . 3D
- . QBS
- . WORD PERFECT

GUINEA / GUINÉE / GUINEA

0071 DIRECTION DE LA RECHERCHE  
SCIENTIFIQUE ET TECHNIQUE  
(D.R.S.T.)

- 1 a. B.P. 561  
Conakry
- b. (224/)46 10 10
- c. 0995-22331-MDEC/GE
- 2 a. Soumah Fodé
- b. Directeur
- 3 a. 1958
- b. Décret No. 017/PRG/86 du 7 Avril 1986/0
- 4 . Elaborer et mettre en oeuvre de la politique scientifique et technologique nationale
  - . Impulser, coordonner et participer à l'évaluation des institutions nationales de recherche et de documentation
  - . Arrêter les programmes et les priorités nationales dans les domaines de la recherche scientifique et technique et de la documentation, et définir les modalités de financement de ces programmes
  - . Favoriser les échanges entre institutions et chercheurs nationaux avec ceux de l'extérieur
  - . Favoriser l'éclosion et le développement d'activités de recherche individuelles ou

collectives dans tous les secteurs, publics, mixtes et privés et, autant que possible, aider à leur insertion dans les structures stables

- . Favoriser la participation des institutions de recherche à l'élaboration, l'exécution et l'évaluation de projets et programmes relevant d'autres départements
- . Rechercher les voies et moyens de diffusion, utilisation et valorisation des produits et résultats de la recherche scientifique et technique au niveau national

- 5 a. Priorité absolue (niveau de priorité 3):
  - .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Elaboration d'un inventaire du PST
- b. Haute priorité (niveau de priorité 2):
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  - .Orientation de politique générale
- 6 a. Liaison en amont:
  - .Direction générale de l'Enseignement Supérieur et de la Recherche scientifique
  - .Secrétariat d'Etat à l'Enseignement Supérieur et à la Recherche Scientifique
- b. Liaison en aval:
  - .Centre de Recherche Scientifique de Rogbané (Conakry)
  - .Station Scientifique des Monts Nimba (Lola)
  - .Institut de recherche et de biologie appliqué de Guinée (IRBAG)



**GUYANA**

- .Institut de recherche linguistique appliqué (IRLA)
- .Centre de documentation universitaire scientifique et technique (CEDUST)
- .Centre National de documentation et d'information pour le développement
- c. Liaison horizontale:
  - .Avec une cinquantaine d'institutions scientifiques et techniques de Guinée
  
- 7 a. Division valorisation et information scientifique et technique
- b. Français/Anglais/Russe
  
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
- b. Contacts professionnels irréguliers avec :
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
  
- 9 a. Bulletin de liaison  
4/An
- b. Revue générale des Sciences et Technologies (en projet)  
2/An
  
- 10 a. 37/71
- b. 35.319.137 FG
  
- 11 a. Logiciels:
  - . LOTUS
  - . DBASE-III
  
- 12 a. Gère une base de données factuelle relative à la politique scientifique et

- technologique
- b. Gère une base de données bibliographique relative à la politique scientifique et technologique

**GUYANA**

**0072 NATIONAL SCIENCE RESEARCH COUNCIL  
(N.S.R.C.)**

- 1 a. University Campus  
Turkeyen  
P.O. Box 10927  
Georgetown
- b. (592/2)53922
- c. NARESCO
  
- 2 a. Tritz Ulric O'Donnel
- b. Secretary General
  
- 3 a. 1972
- b. National Science Research Council Act 1974 (19 August 1974)/1
  
- 4 . To assist in the formulation of, and to advise the Government on, a National Science Policy
- . To determine priorities for scientific and technological activities in Guyana
- . To promote research and to ensure the application of the results of scientific and technological activities to the development of agriculture, industry and social welfare in Guyana
- . In particular and without prejudice to the generality of the provisions above, to :
  - . advise the Government on the application of science and scientific research to problems of national importance;
  - . advise the Government on priorities in the national research programme;
  - . advise on the allocation of funds for scientific research

- and on the recruitment and use of research staff;
  - . advise upon, and encourage the training of research personnel by the provision of scholarships, fellowships, bursaries and other forms of assistance;
  - . advise on the action to be taken to maintain an adequate supply of scientific and technical personnel having regard to the need of Guyana from time to time for such personnel;
  - . advise on suitable arrangements for planning, managing and co-ordinating scientific activities at various levels, including the establishment of Research Institutes;
  - . Review generally and advise on the programmes and budgets of Research Institutes;
  - . collect and disseminate information relating to scientific and technical matters, and to publish reports and papers and hold conferences on scientific and technical matters;
  - . do such other things as may be necessary for the advancement of scientific and technological research in Guyana for the purposes of national development.
- 5 a. Highest priority (priority level 3):
- . Advocacy of science & technology
- b. High priority (priority level 2):
- . Application/transfert/assessment of science & technology
  - . General policy advice
- c. Low priority (priority level 1):
- . Planning/programming/budgeting of scientific & technological activities
  - . Promotion/financing/
- co-ordination of scientific & technological activities
  - . Environmental Impact Assessment
- 6 a. Upstream linkage:
- . Ministry of Planning & Development
  - . Cabinet
- b. Downstream linkage:
- . Public Sector
  - . Private Sector
  - . Local entrepreneurs and individuals
- c. Collateral linkage:
- . National Research/S&T Institutions and Agencies
  - . Regional Institutions/Organisations/Agencies
  - . International Institutions/Organisations/Agencies
- 7 a. Documentation Information Centre
- b. English
- 8 a. Regular professional contacts with :
- . Organizations of the UN system
  - . Intergovernmental Organizations other than those of the UN system
  - . National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
- . International Non-Governmental Organizations
  - . Institutions in foreign countries dealing with science & technology policy studies
- 9 a. N.S.R.C. News (quarterly) 4/Year
- d. Proceedings of Seminars & Workshops 4/Year
- . Research Findings
- 10 a. 57/42
- b. 8.7 M Dollars
- 12 b. Manages a bibliographic

data base in STP

HAITI / HAÏTI / HAITÍ

0073 UNITÉ DE SCIENCE ET DE TECHNOLOGIE  
APPLIQUÉES  
(USTA)

- 1 a. Route du Canapé Vert n° 67  
Port-au-Prince  
b. (509/)55023
- 2 a. Duperval Gilbert  
b. Directeur
- 3 a. 1979  
b. Décret du 30 Novembre 1981  
créant l'Office National de  
Technologie (ONT)/1  
c. Décret du 26 Octobre 1987 par  
lequel l'Unité de Science et de  
Technologie Appliquées (USTA)  
remplace l'ONT/O
- 4 . Introduire et développer des  
technologies nouvelles adaptées  
aux conditions socio-économiques  
de la population  
 . Formuler, conjointement avec les  
secteurs, la politique  
scientifique et technologique de  
la nation en tenant compte des  
grandes orientations du Plan  
National de Développement  
 . Elaborer, selon les directives  
du Commissariat à la Promotion  
Nationale et à l'Administration  
Publique, les plans, programmes  
et actions de développement  
scientifique et technologique  
 . Coordonner et évaluer les  
différentes activités  
scientifiques et technologiques  
réalisées sur le territoire  
national  
 . Promouvoir des études et  
programmes intégrés de formation  
et de valorisation des  
ressources primaires dans le  
domaine scientifique et  
technologique
- 5 a. Priorité absolue (niveau de  
priorité 3):  
 .Application/transfert/  
évaluation de la science  
et de la technologie  
b. Haute priorité (niveau de  
priorité 2):  
 .Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques  
 .Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
c. Basse priorité (niveau de  
priorité 1):  
 .Défense de la science et de la  
technologie
- 6 a. Liaison en amont:  
 .Commissariat à la Promotion  
Nationale et à l'Administration  
Publique (CPNAP)  
b. Liaison en aval:  
 .Atelier mécanique de l'USTA  
c. Liaison horizontale:  
 .Bureau des Mines et de  
l'Energie  
 .Ministère de l'Agriculture, des  
Ressources Naturelles et du  
Développement Rural  
 .Rectorat de l'Université  
(Faculté des Sciences)
- 7 a. Service de Documentation et  
d'Information Scientifiques et  
Technologiques  
b. Français/Espagnol/Anglais
- 8 b. Contacts professionnels  
irréguliers avec :  
 .Organismes du système des  
Nations Unies  
 .Organisations internationales  
non gouvernementales  
 .Organismes nationaux de  
politique scientifique et  
technologique de pays  
étrangers  
c. Contacts professionnels rares  
avec :  
 .Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies

.Institutions de pays étrangers  
conduisant des études de  
politique scientifique et  
technologique

- 10 a. 8/6
- b. 800.00 Gourdes
- 12 b. Gère une base de données  
bibliographique relative  
à la politique scientifique  
et technologique
- 13 b. Accès aux bases de données  
suivantes à l'étranger:  
    .National Technical Information  
    Service (NTIS)  
    U.S. Department of Commerce  
    Washington USA

HUNGARY / HONGRIE / HUNGRIA

0074 A MAGYAR NÉPKÖZTÁRSASÁG  
MINISZTERTANÁCSÁNAK  
(MT.TPB.)

Committee for Science Policy of the  
Council of Ministers

- 1 a. P.O. Box 2  
    1357 Budapest
- b. (36/1)110890
- c. Minisztertanács Titkársága,  
        Parlament
- d. 61225547
- 2 a. Tétényi Pál
- b. Secretary
- 3 a. 1969
- b. Decision No. 1003/1978/I.18 of  
        the Council of Ministers  
        concerning the current tasks of  
        the science policy/1
- c. Decision No. 1016/1978/VI.10  
        concerning the functions and  
        activity of the Committee for  
        Science Policy/1
- 4 . Specification of the main trends  
of science policy and technical  
development
- . State control and co-ordination

of scientific research and  
technical development

- . Decision making on principal  
questions, structure planning  
and financing of the R&D  
activity and technical  
development
- 5 a. Highest priority (priority  
level 3):  
    .Planning/programming/budgeting  
    of scientific & technological  
    activities  
    .Promotion/financing/  
    co-ordination of scientific  
    & technological Activities  
    .Application/transfert/  
    assessment  
    of science & technology
- b. High priority (priority  
    level 2):  
        .Advocacy of science  
        & technology  
        .General policy advice
- 6 a. Upstream linkage:  
    .Council of Ministers  
    .Government
- b. Downstream linkage:  
        .National Committee for  
        Technical Development  
        .Academy of Sciences  
        .Central Government Agencies
- c. Collateral linkage:  
        .State Committee for Planning  
        .Committee for Economic Affairs
- 7 a. Subcommittee for Co-ordination  
of the International R&D  
Relations
- 8 b. Irregular professional contacts  
with :  
    .National science and technology  
    policy bodies in foreign  
    countries  
    .Institutions in foreign  
    countries dealing with  
    science & technology  
    policy studies
- c. Rare professional contacts  
with :  
    .Organizations of the UN system  
    .Intergovernmental Organizations

HUNGARY / HONGRIE / HUNGRIA

- other than those of the UN system  
.International Non-Governmental Organizations
- 10 a. 10/7
- 13 a. Acces to external data bases at home
- 0075 MAGYAR TUDOMÁNYOS AKADÉMIA**  
(M.T.A.)  
Hungarian Academy of Sciences
- 1 a. Roosevelt tér 9.  
H-1051 Budapest  
b. (36/1)382-344  
c. Tudományos Akadémia Budapest  
d. 22/41-39
- 2 a. Istrán Láng  
b. Secretary-General
- 3 a. 1825  
b. Law-decree No. 6 of 1979 of the Presidium of the Hungarian People's Republic/1  
c. Statutes of the Hungarian Academy of Sciences - June 26, 1979/1
- 4 . The Hungarian Academy of Sciences has a national role as a scientific body in consulting and assessing the country's scientific and technological problems. The central administration of the hungarian Academy of Sciences - headed by the Secretary-General, manages and finances the research institutions of the Hungarian Academy of Sciences.
- 5 a. Highest priority (priority level 3):  
.Planning/programming/budgeting of scientific & technological activities  
.Promotion/financing/co-ordination of scientific & technological Activities  
.General policy advice
- b. High priority (priority level 2):  
.Advocacy of science & technology
- c. Low priority (priority level 1):  
.Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:  
.Government  
.Government's Committee for Science Policy
- b. Downstream linkage:  
.Scientific consultative bodies  
.Research institutions of the Academy  
.Library of the Academy  
.Publishing House of the Academy
- c. Collateral linkage:  
.National Office for Technological Development  
.Ministry of Finance  
.State Planning Office  
.Central Office of Statistics  
.Other ministries
- 7 a. Department of International Relations of the Central Administration of the Hungarian Academy of Sciences  
b. English/Russian/German
- 8 a. Regular professional contacts with :  
.Organizations of the UN system  
.Intergovernmental Organizations other than those of the UN system  
.International Non-Governmental Organizations  
.National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :  
.Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Tudományszervezési Tájékoztató (Bulletin of Science Organization)

- 6/Year
- b. Magyar Tudomány (Review of the Hungarian Academy of Sciences) 12/Year
- c. Books 03/Year
- 10 a. 187/51
- b. 3134 million Forints
- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - .Science Citation Index + ASCA System
  - Philadelphia USA

ICELAND / ISLANDE / ISLANDIA

0076 RANNSÓKNARÁÐ RÍKISINS  
The National Research Council

- 1 a. Laugavegur 13  
101 Reykjavík
- b. (354/1)21320
- c. Fax (354/1) 29814
- d. 2308 ISINFO
- 2 a. Ludvíksson Vilhjálmur
- b. Director
- 3 a. 1987
- b. The Act on the Science Council and the Science Fund, the National Research Council and the Research Fund of 1987/0
- 4 . Promotion and co-ordination of applied research in Iceland. The Council is to cooperate closely with research institutions. It shall closely monitor the research activities in the country, and propose improvements if the research activities are considered insufficient, research

- conditions considered unsatisfactory, or if important research tasks are neglected. The Council itself does not perform research.
- . To undertake long-term planning for the development of applied research and development. The Council is to take steps to implement such long-term plans in cooperation with research institutes and interest organizations of the industries, i.a. by consultancy and to propose government appropriations to research activities, and to encourage contributions from other sources.
- . To award research grants to individuals, companies and institutes, as stated by art. 18, below. The Council may be called upon to award research grants provided for applied research and development in Iceland by foreign organizations or foundations.
- . Supervision of available land and shared research buildings and instruments for the applied research institutes as stated in article 59, Act N° 65/1965; and also the awarding of support from the Research Building Fund, cf. art. 19 of this Act, and art. 61 of the Act N° 64/1965 (cf. Act N° 22/1973)
- . Public relations and information on the resesarch activities, i.a. by an annual meeting, an annual report, conferences and symposia.
- . To promote information services, both in order to increase the information flow from the institutes to the different branches of industry, and to ensure access to relevant information for the research activities in the country.
- . To participate on Iceland's behalf in cooperation with corresponding foreign organizations in the field, and

- to promote Icelandic participation in international cooperation in research and research policy matters.
  - . To supervise the activities of foreign scientists in Iceland in the fields of the Council's responsibility.
  - . Other objectives where a coordinated effort is of benefit to the research activity.
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .General policy advice
- b. High priority (priority level 2):
- .Advocacy of science & technology
- c. Low priority (priority level 1):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministry of Education
- b. Downstream linkage:
- .The Marine Research Institute
  - .The Agricultural Research Institute
  - .The Icelandic Fisheries Laboratories
  - .The Building Research Institute
  - .The Technological Institute of Iceland
- c. Collateral linkage:
- .The University of Iceland
  - .The National Energy Authority
  - .The Agricultural Association
  - .The Fisheries Association
  - .The Economic Development Institute
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :
- .Organizations of the UN system
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. The National Research Council's Newsletter  
3/Year
- .Biennial Reports
- d. Long-term Plan  
2/Year
- .Special Reviews  
10/Year
- 10 a. 4/3  
b. 2400000 Krona

INDIA / INDE / INDIA

0077 SCIENCE ADVISORY COUNCIL TO THE PRIME MINISTER  
(SAC-PM)

- 1 a. New Mehrauli Road, Technology Bhavan  
New Delhi 110016
- b. (91/86 73 73
- c. SCIENCTECH, NEW DELHI
- d. 31-2096 DST-IN
- 2 a. Lavakare P.J.  
b. Secretary
- 3 a. 1986  
b. The Scientific Advisory Committee to the Cabinet was first set up in 1956. It was replaced by the Committee on Science & Technology in 1968; by the National Committee on Science & Technology in 1971; by the Science Advisory Committee to the Cabinet in 1981  
c. and by the present Science

- Advisory Council to the Prime Minister (SAC-PM) in 1986/1
- d. Constituted by Cabinet Secretariat Notification F.No. A-11019/1/86/Ad.1 dated February 4, 1986; and
  - e. Reconstitution by Cabinet Secretariat Notification R.No. 84(A)/1/1/88 Cab. III dated February 3, 1988
- 4 . To advise the Prime Minister on :
- . Major issues facing Science and Technology today
  - . The health of Science and Technology in the country and the direction in which it should move
  - . A perspective plan for A.D. 2001
- 5 a. Highest priority (priority level 3):
- . Planning/programming/budgeting of scientific & technological activities
  - . Advocacy of science & technology
  - . General policy advice
- 6 a. Upstream linkage:
- . The SAC-PM is an apex advisory body to advise the Prime Minister on matters relating to science and technology
- c. Collateral linkage:
- . On various specific issues, the concerned scientists/Heads of organisations are associated with work of SAC-PM.
- 7 a. International Division of the Department of Science and Technology
- b. English
- 8 a. Regular professional contacts with :
- . Organizations of the UN system
  - . Intergovernmental Organizations other than those of the UN system
  - . International Non-Governmental Organizations
- . National science and technology policy bodies in foreign countries
  - . Institutions in foreign countries dealing with science & technology policy studies
- 9 d. Annual Report of the Activities of the SAC-PM (incorporated in the Annual Report of Dept. of Science & Technology)
- 10 a. 4/3
- 12 a. Manages a factographic data base in STP
- 13 a. Access to external data bases at home
- 0078 THE NATIONAL ACADEMY OF SCIENCES**
- 1 a. 5, Lajpatrao Road, New Katra Allahabad-211002 U.P.
    - b. (91/2101
  - 2 a. Khare Harish
    - b. General Secretary
  - 3 a. 1930
  - 4 . The cultivation and promotion of Science and Technology in all its branches
    - . To publish such proceedings, journals, memoirs, transaction and other works as may be considered desirable
    - . To organise a Science Library
    - . To organise meetings and hold discussions on scientific and technological problems
    - . To promote scientific and technological research concerned with the problems of national welfare
    - . To undertake, through properly constituted committees and bodies, such scientific work of technological or public importance as it may be called upon to perform



- . To co-operate with other organizations in India and abroad, having similar objects, and to appoint representatives of the Academy to act on national and international bodies
  - . To secure and manage funds and endowments for the promotion of science and technology
  - . To do and perform all other acts, matters and things that may assist in, conduce to, or be necessary for the fulfilment of the above mentioned aims and objects of the Academy
  - . To create an adequate impact of the Academy all over the country, it may open Chapters of the Academy in other cities in the country where reasonable number of scientists are interested
- 5 a. Highest priority (priority level 3):
- .Advocacy of science & technology
  - .Printing of Scientific journal
- 7 a. Foreign Secretary
- b. English
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
- 9 a. National Academy Science Letters  
12/Year
- b. Proceedings-Physical Sciences  
4/Year
- .Proceedings-Biological Sciences  
4/Year
- d. Yearly Proceedings of the Symposium  
1/Year
- 10 a. 0/11

0079 LEMBAGA ILMU PENGETAHUAN INDONESIA  
(L.I.P.I.)

Indonesian Institute of Sciences

- 1 a. Jalan Jenderal Gatot Subroto  
Widya Graha Building - LIPI  
Jakarta
- b. (62/21)512098
- c. LIPI Jakarta
- 2 a. D.A. Tisna Amidjaja
- b. Chairman
- 3 a. 1967
- b. LIPI was established by Presidential Decree No. 128, 1967 revised by Presidential Decree n° 1/1986/1
- 4 . To promote the development of science and technology in Indonesia
- . To search for scientific truth
  - . To advise the Government on the formulation of a national science policy
  - . To give guidance to research institutions
  - . To foster R&D skill and scientific-mindedness among the Indonesian people
  - . To conduct and maintain relations and cooperation with R&D institutions, national as well as international
- 5 a. Highest priority (priority level 3):
- .Advocacy of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Promotion/financing/ co-ordination of scientific & technological activities
  - .Application/transfert/ assessment of science & technology
  - .Scientific and Technological Services

- |   |  |
|---|--|
| <p>c. Low priority (priority level 1):</p> <ul style="list-style-type: none"> <li>.Planning/programming/budgeting of scientific &amp; technological activities</li> </ul> <p>6 a. Upstream linkage:</p> <ul style="list-style-type: none"> <li>.Reports directly to the President for the terms of programs and financial matters</li> <li>.Reports to the State Minister for Research and Technology and the National Planning Body respectively</li> </ul> <p>b. Downstream linkage:</p> <ul style="list-style-type: none"> <li>.Four research institutions for social sciences</li> <li>.Five research institutions for natural sciences</li> <li>.Six research institutions for technology</li> <li>.Four centers for the development of scientific infra-structure including one scientific documentation center</li> </ul> <p>c. Collateral linkage:</p> <ul style="list-style-type: none"> <li>.Mostly with sectorial R&amp;D institutions, non-departmental R&amp;D institutions, Universities and other governmental bodies</li> </ul> <p>7 a. Centre for Scientific Documentation and Information</p> <p>b. English/Indonesian</p> <p>8 a. Regular professional contacts with :</p> <ul style="list-style-type: none"> <li>.Organizations of the IIN system</li> <li>.Intergovernmental Organizations other than those of the UN system</li> <li>.National science and technology policy bodies in foreign countries</li> <li>.Institutions in foreign countries dealing with science &amp; technology policy studies</li> </ul> <p>b. Irregular professional contacts with :</p> <ul style="list-style-type: none"> <li>.International Non-Governmental Organizations</li> </ul> <p>9 c. Books 7/Year</p> <p>d. Monographs</p> | <p>2/Year</p> <p>10 a. 1152/4738</p> <p>b. 17.659.140.000 Rupiah</p> <p>11 a. Software programmes:</p> <ul style="list-style-type: none"> <li>. Minisis</li> <li>. Microcds-1515</li> <li>. Personal Computer S/W programmes</li> </ul> <p>12 a. Manages a factographic data base in STP</p> <p>b. Manages a bibliographic data base in STP</p> <p>13 a. Acces to external data bases at home</p> <p><b>0080 MENTERI NEGARA RISET DAN TEKNOLOGY (MENRISTEK)</b><br/> <b>Ministry of State for Research and Technology</b></p> <p>1 a. Jl. Imam Bonjol 58<br/>         Jakarta Pusat</p> <p>b. (62/21)357008</p> <p>2 a. Habibie Baharudin Jusuf</p> <p>b. Minister of State</p> <p>3 a. 1978</p> <p>b. Presidential's Decree No. 25/1983/0</p> <p>4 . Preparing National Science and Technology Policy for Development</p> <ul style="list-style-type: none"> <li>. Coordinating all research activities of various government institutions/departments</li> <li>. Giving advice to the President of the Republic concerning research and technology</li> </ul> <p>5 a. Highest priority (priority level 3):</p> <ul style="list-style-type: none"> <li>.Planning/programming/budgeting of scientific &amp; technological activities</li> </ul> <p>b. High priority (priority level 2):</p> <ul style="list-style-type: none"> <li>.Promotion/financing/ co-ordination of scientific &amp; technological activities</li> </ul> |
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IRAN, ISLAMIC REP. / IRAN, RÉP. ISLAMIQUE / IRÁN, REP. ISLÁMICA

- .Advocacy of science & technology
- c. Low priority (priority level 1):
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
  - .President of the Republic of Indonesia
- b. Downstream linkage:
  - .Indonesian Institutes of Sciences (LIPI)
  - .National Atomic Energy Agency (BATAN)
  - .National Survey and Mapping Coordinating Agency (BAKOSURTANAL)
  - .National Space and Aeronautics Agency (LAPAN)
  - .Statistical Bureau (BPS), and BPP Teknologi
- c. Collateral linkage:
  - .Research and development institutes of other departments and research centers of private companies
- 7 a. Office of the Third Assistant of the Minister
- b. English
- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .International Non-Governmental Organizations
- 10 a. 40/20
- b. 700 million Rupiah

- 13 a. Acces to external data bases at home

IRAN, ISLAMIC REP. / IRAN, RÉP. ISLAMIQUE / IRÁN, REP. ISLÁMICA

0081 MARKAZE SIASATE ELMEE

Center for Science Policy

- 1 a. Enghelab Street  
Bonjad Fajer Bldg. No. 188  
Tehran
- b. (98/21)667 655
- 2 a. S.M. Hossein Mirsadeghi
- b. Director
- 3 a. 1973
- b. Act of the Creation of the Ministry of Science & higher Education by the Parliament on 30.6.1974/0
- c. Act of the Creation of the Institute for Research and Planning in Science & Higher Education by the Parliament on 26.2.1969/0
- 4 . Definition of scientific and technological objectives in connection with socio-economic and cultural objectives
  - . Determination of criteria for research activities
  - . Research priority determination
  - . Evaluation of various research structures and units in the country and recommendations of long term plans for improvement of research activities
  - . Collection and processing of statistical data about research systems of the country
- 5 a. Highest priority (priority level 3):
  - .General policy advice
- b. High priority (priority level 2):
  - .Determination of criteria for research activities
  - .Coordination of research

- activities
- c. Low priority (priority level 1):
  - .Promotion/financing/ co-ordination of scientific & technological activities
  - .Application/transfert/ assessment of science & technology
  - .Advocacy of science & technology
- 6 a. Upstream linkage:
  - .Ministry of Culture & Higher Education
- c. Collateral linkage:
  - .Bureau of International and Scientific Relationships (under the Ministry of Culture & Higher Education)
- 7 a. Bureau of International & Scientific Relationships
  - b. English
- 8 a. Regular professional contacts with :
  - .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - .International Non-Governmental Organizations
- 9 c. Books 01/Year
- d. Reports, studies, documents 10/Year
- 10 a. 5/6
- 12 a. Manages a factographic data base in STP
  - b. Manages a bibliographic

data base in STP

IRAQ / IRAK / IRAQ

0082 MAJLIS AL-BAHTH AL-ILMI  
Scientific Research Council

- 1 a. Jadiriya
  - P.O. Box 2441
  - Baghdad
- b. (964/1)7764689
- d. 2187
- 2 a. Abdul-Halim Radhwan Kahlifa
  - b. Director General
- 3 a. 1972
  - b. Law of the Council for Scientific Research/O
- 4 . Scientific information services to Iraqi researchers and scientists in all scientific fields.
  - . Collection, analysis and dissemination of Iraqi literature.
  - . Rendering bibliographic indexes services.
  - . Training Iraqi staff in Science Library.
- 9 a. Indexes (irregular)
- 11 a. Software programmes:
  - . DIALOG
  - . AGRIS
  - . CARIS
  - . Biosis PREVIEWS
  - . INSPEC
  - . ISDS
  - . MARC

IRELAND / IRLANDE / IRLANDA

0083 EOLAS

The Irish Science and Technology  
Agency

- 1 a. Glasnevin  
Dublin 9
- b. (353/1)370 101
- c. Fax (353/1) 379620
- d. 32501 OLAS
- 2 a. Nielsen Stan
- b. Programme Director
- 3 a. 1987
- b. Science and Technology Act  
1987/0
- 4 . To act under the Minister as a  
body having responsibility for  
the furtherance of science and  
technology
- . To advise the Government or the  
Minister on the Board's  
initiative or at the request of  
the Minister on policy for  
science and technology and  
related matters
- . To promote the co-ordination of  
public investment and of public  
with private investment in  
science and technology and to  
prepare proposals for public  
investment
- . To provide and administer grants  
and other financial facilities  
for activities related to  
science and technology
- . To advise the Minister at his  
request on any matter related to  
science or technology
- . To promote research
- . To promote the application of  
science and technology to  
economic and social development
- . To promote the development of  
natural resources through the  
application of science and  
technology
- . To promote appreciation of the  
value of science and technology
- . The Board may, subject to such

conditions as the Minister may  
prescribe, do all such other  
things as arise out of or are  
consequential on the functions  
assigned to the Board by or  
under this Act

- . Without prejudice to the  
generalities above, the Board  
shall have the following  
particular functions :
  - . to advise the Government on  
the need for the establishment  
of any new institution or on  
the need for revising the  
functions of any existing  
institution and on the nature  
or form of such institutions
  - . to prepare and to review  
periodically a national  
programme for science and  
technology in consultation  
with relevant institutions
  - . to co-ordinate activities  
related to science and  
technology
  - . to promote participation in  
activities related to science  
and technology
  - . to engage in such activities  
related to science and  
technology as may be approved  
by the Minister
  - . to disseminate and promote the  
dissemination of literature  
and information relating to  
science and technology
  - . to engage (where appropriate  
after consultation with the  
Minister for Foreign Affairs)  
in international activities in  
science and technology,  
including where appropriate  
representation of the State at  
conferences, meetings and  
seminars
  - . to participate and promote  
participation in international  
collaborative projects in  
science and technology, and  
where appropriate to enter  
into agreements with  
comparable bodies outside the  
State, subject to the consent  
of the Minister and the  
Minister for Finance and where

- appropriate to consultation with the Minister for Foreign Affairs
  - . to engage in studies on manpower, in consultation with the appropriate institutions, in connection with activities related to science and technology and where appropriate to promote the expansion and development of manpower for such activities
  - . to undertake and assist, in consultation with the appropriate institutions, in the development and exploitation of inventions
  - . to promote and organise seminars, conferences, lectures and demonstrations whether in the State or elsewhere, relating to science and technology and related subjects
  - . to promote the application of science and technology to the development and improvement of industrial and commercial design
  - . to advise and assist inventors in registering and protecting their inventions
- 6 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .General policy advice
- b. High priority (priority level 2):
- .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
- 6 a. Upstream linkage:
- .The National Board for Science and Technology is responsible by statute to the Prime Minister (An Taoiseach) who is the Minister having responsibility for science and technology
- c. Collateral linkage:
- .While it has not formal collateral linkages, the NBSST has a very wide range of informal linkages with S&T organisations and performers in all sectors of the economy
- 7 a. Secretariat
- b. English
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
- .Organizations of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 b. Science and Technology
- 6/Year
- d. Annual Report
- 1/Year
- .Annual Accounts
  - 1/Year
  - .Science Budget (published annually)
  - .Statement to Government (published annually)
  - .A large number of reports and similar publications are also published
- 10 a. 54/41
- b. 3300000 Pounds
- 11 a. Software programmes:
- . DATATRIEVE
  - . SPSS
  - . TUBS (financial accounting system)
  - . Three special programmes

ISRAEL / ISRAËL / ISRAEL

developed internally i.e. TELC (Teleconferencing), TRACE (Host computer output monitoring) and ETM (Euronet Technical Monitoring)

- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - .EURONET-DIANE France
  - .Lockhead DIALOG USA

0084 ROYAL IRISH ACADEMY (R.I.A.)

- 1 a. 19 Dawson St. Dublin 2
- b. (353/1)764222
- 2 a. Duggan Aldan
- b. Executive Secretary
- 3 a. 1785
- b. Royal Charter of George III - 1785/0
- 4 . To promote the study of Science, Polite Literature and the Antiquities

- 5 a. Highest priority (priority level 3):
  - .Advocacy of science & technology
  - .Publication of Research
  - .International Cooperation
- b. High priority (priority level 2):
  - .Application/transfert/assessment of science & technology
- c. Low priority (priority level 1):
  - .Planning/programming/budgeting of scientific & technological activities
  - .General policy advice

- 6 a. Upstream linkage:
  - .Higher Education Authority
- c. Collateral linkage:

.University and other third level institutions in Ireland

- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- c. Rare professional contacts with :
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies

- 10 a. 24/21
- b. 837.600 Pounds

- 11 a. Software programmes:
  - . EAGLEEYE (Dictionary program)
  - . VISIDEX
  - . QUILL (Dictionary program)

ISRAEL / ISRAËL / ISRAEL

0085 HA'AKADENIA HALEUMIT HA-ISRAELIT LE'MADAIM  
Israel Academy of Science and Humanities

- 1 a. 43 Jabotinsky Road  
Albert Einstein Square, Talbieh  
P.O.B. 4040  
Jerusalem 91 040
- b. (972/2)638211
- c. ISRACADEMY Jerusalem
- 2 a. Meir Zadok
- b. Director
- 3 a. 1959
- b. The Israel Academy of Sciences and Humanities Law (passed by the Knesset on 14 June 1961)/1

- c. Regulations of the Israel Academy of Sciences and Humanities (passed by the General Assembly of the Academy on 2 January 1982)/1
- 4 . To enlist as its members distinguished scholars and scientists resident in Israel
- . To cultivate and promote scholarly and scientific endeavour
  - . To advise the Government on activities relating to research and scientific planning of national significance
  - . To maintain contact with parallel bodies abroad
  - . In coordination with institutions of the State, to ensure the representation of Israel scholarship and sciences at international institutions and conferences
  - . To publish writings calculated to promote scholarship and science
  - . To engage in any other activity calculated to serve the aforesaid objects
- 5 a. Highest priority (priority level 3):
- .Advocacy of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
- c. Low priority (priority level 1):
- .Planning/programming/budgeting of scientific & technological activities
- 6 a. Upstream linkage:
- .Higher Education, Ministry of Education and Culture
- b. Downstream linkage:
- .Institutes of Higher Learning
- 8 a. Regular professional contacts with :
- .International Non-Governmental Organizations
- b. Irrugular professional contacts with :
- .National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 d. Reports on the Forecast of National Needs in Basic Research 1/Year
- .A vast number of other publications
- 10 a. 10/10
- b. 44000000 shekels
- 12 a. Manages a factographic data base in STP
- 0086 HAMO'ATZA HALE'UMIT LEMKCHKAR  
OOLEPITUACH  
Ministry of Science and Development -  
National Council for Research and  
Development (N.C.R.D.)
- 1 a. Government Offices  
Bldg. 3  
Ha Qiryah HaMizrahit  
Jerusalem 91181
- b. (972/2)639231
- d. 26188
- 2 a. Saphir Yaakov
- b. Director
- 3 a. 1949
- b. Governmental decisions No. 882 of August 3, 1969 and No. 874 July 6, 1980 ; under the heading "Organisation & Management of Government Research & Development"/0



- 4 . To foster and develop scientific relations with other countries in consultation with the Ministry of Foreign Affairs
  - . To plan and operate a nationwide system of scientific & technological information
  - . To advise ministers on the appointment of chief scientists to their ministries
  - . To advise the government on ways and means of mobilizing, administering and fostering the growth of research manpower
  - . To propose to the government an all-inclusive national policy for applied research and technological development. This proposal should provide data on the following areas of concern :
    - . the desirable scope of the national R&D effort;
    - . the necessity of cultivating new fields of research and technology;
    - . the most fitting organizational structure for the performance of scientific research and,
    - . the ways and means of applying the results of scientific and technological development to the fulfilment of social and economic objectives.
  - . To provide the government with scientific and technological advice on matters of national importance
  - . To encourage R&D in areas of national importance which do not come under the direct responsibility of government ministries
  - . To coordinate the R&D activities of the various government ministries
  - . To advise the government on the inception or closing down of government research institutes
- 5 a. Highest priority (priority level 3):
    - .Promotion/financing/co-ordination of scientific & technological Activities
    - .Advocacy of science & technology
    - .General policy advice
  - b. High priority (priority level 2):
    - .Application/transfert/assessment of science & technology
  - 6 a. Upstream linkage:
    - .Ministry of Science and Development
    - .Plenum of National Council for Research & Development
  - c. Collateral linkage:
    - .Chief scientists of government ministries
  - 7 a. Division for International Scientific Relations
  - b. English
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .International Non-Governmental Organizations
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - 9 a. N.C.R.D. Communiqué 20/Year
  - c. Books 01/Year
  - d. Reports 15/Year
  - .Statistical surveys 4/Year
  - 10 a. 35/19
  - b. 7.800.000 NIS
  - 11 a. Software programmes:
    - . Internal software programmes

- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - .Public data bases available through TIMENET and TELENET

ITALY / ITALIE / ITALIA

0087 OFFICIO DEL MINISTRO PER EL COORDINAMENTO DELLA RICERCA SCIENTIFICA E TECNOLOGICA (M.R.S.T.)

Bureau du Ministre pour la Coordination de la Recherche Scientifique et Technologique

- 1 a. Lungotevere Thaon de Revel 76  
Roma 00196
- b. (39/6)369941
- d. 512548
- 2 a. Tesini Giancarlo
- b. Ministro
- 3 a. 1982
- b. Décret du Président de la République daté 24 septembre 1982, enregistré à la Cour des Comptes le 27 août 1982/0
- c. Actes du Gouvernement registre No. 42, folio No. 9/0
- 4 . Le Bureau du Ministre pour la Coordination de la recherche scientifique et technologique est un ministère sans portefeuille. Par attributions conférées directement par la loi, il a le devoir de promouvoir la coordination, la surveillance et la direction en matière d'activités spatiales nationales et internationales, d'incitation à la recherche appliquée industrielle et d'actualisation des programmes

finalisés du Conseil National de la Recherche (CNR). De plus, par délégation du Président du Conseil des Ministres, il a les devoirs suivants :

- . Coordonner les activités de la recherche scientifique et technologique
- . Assurer la présence italienne dans les organismes internationaux et communautaires en matière de recherche scientifique
- . Entretenir des relations avec les organismes scientifiques nationaux et internationaux
- . Superviser les organismes italiens de recherche
- . Etablir des études et propositions pour la formulation de la politique de la recherche
- . Superviser le Conseil National de la Recherche

- 5 a. Priorité absolue (niveau de priorité 3):
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Défense de la science et de la technologie
  - .Orientation de politique générale
- b. Haute priorité (niveau de priorité 2):
  - .Application/transfert/evaluation de la science et de la technologie
- 6 b. Liaison en aval:
  - .Conseil National de la Recherche
  - .Consortium obligatoire dans le domaine de la recherche scientifique et technologique de Trieste
  - .Institut National de Physique Nucléaire en liaison avec le Ministère de l'Education Nationale et du Ministère de l'Industrie, du Commerce et de l'Artisanat
- 7 a. Bureau des Relations Internationales

JAMAICA / JAMAÏQUE / JAMAICA

- b. Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
- b. Contacts professionnels irréguliers avec :
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 a. Collana MRST - Politica della Ricerca scientifica e tecnologica
- 10 a. 200
- 13 a. Accès a des bases de données extérieures dans le pays

JAMAICA / JAMAÏQUE / JAMAICA

0088 SCIENTIFIC RESEARCH COUNCIL  
(S.R.C.)

- 1 a. P.O. Box 350  
Kingston 6
- b. (1/809)9271912-4
- d. 3631 SRCSTIN
- 2 a. Gladstone Taylor V.  
b. Executive Director
- 3 a. 1960
- b. Scientific Research Council Law, 1960/1
- c. Scientific Research Council (Amendment) Act, 1963/1

- 4 . To undertake, foster and co-ordinate scientific research in this Island and to encourage the application of the results of such research to the exploitation and development of the resources of this Island
- . In particular, and without prejudice to the generality of the provisions above, to :
  - . collect, collate and review information concerning scientific research schemes or programmes relevant to the development of the resources of this Island whether such scientific research schemes or programmes are being or have been undertaken in this Island or not;
  - . co-ordinate scientific research schemes and programmes undertaken by departments and agencies of the Government of this Island, by statutory bodies or authorities, and, subject to their consent, by any other persons or organisations engaged in scientific research in this Island;
  - . foster and, where the Council thinks fit, to undertake and carry out scientific research and investigation relating to :
    - i) the development and utilisation of the resources of this Island;
    - ii) the improvement of existing technical processes and methods;
    - iii) the development of new technical processes and methods for application to the expansion or creation of industries and to the utilisation of waste products.
  - . to encourage persons engaged in any industry to undertake scientific research in connection with such industry on a co-operative basis;
  - . to establish and maintain a

- scientific information centre for the collection and dissemination of scientific and technical information;
- . to give any Minister such advice as such Minister may require in connection with any matter on which, by virtue of the provisions of this Law, the Council is competent to give advice.
- 5 a. Highest priority (priority level 3):
- .Application/transfert/assessment of science & technology
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .General policy advice
- c. Low priority (priority level 1):
- .Planning/programming/budgeting of scientific & technological activities
- 6 a. Upstream linkage:
- .Ministry of Finance and Planning
- c. Collateral linkage:
- .The University of the West Indies
  - .The College of Arts, Science and Technology
  - .The Ministry of Agriculture
  - .The Ministry of Mining and Energy
  - .The Jamaica Bauxite Institute
- 7 a. The Technical Information Division
- b. English
- 8 a. Regular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
- .Organizations of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :
- .Institutions in foreign countries dealing with science & technology policy studies
- b. Journal of the Scientific Research Council
- 2/Year
- d. Technical papers (published irregularly)
- 10 a. 38/40
- b. 2321177 Dollars
- 13 b. Access to the following data bases abroad:
- .National Technical Information Service (NTIS) U.S. Department of Commerce  
Springfield USA
  - .World Intellectual Property Organisation (WIPO)  
Geneva Switzerland
- JAPAN / JAPON / JAPÓN
- 0089 KA GAKU GI JYUTSU CHO  
Science and Technology Agency  
(S.T.A.)
- 1 a. 2-1, Kasumigaseki, 1-chome  
Chiyoda-ku Tokyo 100
- b. (81/3)5815271
- d. 02226720 STASGDJ
- 2 a. Takaaki Yasuta
- b. Minister of Science and Technology Agency
- 3 a. 1955
- b. Law No. 49 of March 31, 1958, governing the establishment of the Science and Technology Agency/1

- 4 . Planning, formulation and promotion of basic policies pertaining to Science and Technology, and general coordination of administrative work related to Science and Technology between and among various administrative agencies concerned.
  - 5 b. High priority (priority level 2):
    - .Planning/programming/budgeting of scientific & technological activities
    - .Promotion/financing/co-ordination of scientific & technological activities
    - .Application/transfer/assessment of science & technology
    - .Advocacy of science & technology
    - .General policy advice
  - 6 a. Upstream linkage:
    - .Prime Minister
  - b. Downstream linkage:
    - .National Institute of Resources
    - .National Research Center for Disaster Prevention
    - .National Aerospace Laboratory
    - .National Research Institute for Metals
    - .National Institute for Research in Inorganic Materials
    - .Mito Atomic Energy Office
    - .National Institute of Radiological Sciences
    - .National Space Development Agency of Japan
    - .Japan Marine Science and Technology Center
    - .Institute of Physical and Chemical Research
    - .Research Development Cooperation of Japan
    - .Japan Information Center of Science and Technology
    - .Power Reactor and Nuclear Fuel Development Corporation
    - .Japan Atomic Energy Research Institute
    - .Japan Nuclear Ship Research and Development Agency
  - 7 a. International Affairs Division, Promotion Bureau
    - b. Japanese/English
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - b. Irregular professional contacts with :
    - .International Non-Governmental Organizations
  - 9 b. White Paper on Science and Technology
    - 1/Year
    - .Science and Technology Guidebook
    - 1/Year
  - d. Handbook of International Scientific and Technological Cooperation
    - 2/Year
  - 10 a. 491
    - b. 386088 Yen
  - 12 a. Manages a factographic data base in STP
    - b. Manages a bibliographic data base in STP
  - 13 a. Acces to external data bases at home
- 0090 MONBUSHO**  
Ministry of Education, Science and Culture
- 1 a. 2-2, Kasumigaseki 3-chome Chiyoda-ku Tokyo 100
    - b. (81/3)5814211
  - 2 a. Setoyama Mitsuo
    - b. Minister of Education, Science & Culture

- 3 a. 1871  
 b. Monbusho Establishment Law (Law No. 146 of May 31, 1949)/1
- 4 . Monbusho is the Government Ministry responsible for education, science and culture. Its responsibility for the promotion of science covers all fields of science, including humanities, social sciences, natural sciences, engineering, agriculture and medicine. In all these fields of research, the universities play a significant role. In order to promote scientific research, especially in the universities, Monbusho :
- . establishes and funds national universities and related research institutes
  - . provides subsidies to private and local public universities
  - . provides project grants to researchers
  - . supports the activities of the governmental research institutions under its jurisdiction, and the Japan Academy
  - . provides subsidies to the Japan Society for the Promotion of Science (JSPS).
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
- .Cabinet
  - .Council for Science and Technology
- b. Downstream linkage:
- .National, local, public and private universities, and their attached Research Institutes
  - .National Inter-University Research Institutes
  - .Governmental Research Institutes under the jurisdiction of Monbusho
  - .Japan Academy
  - .Japan Society for the Promotion of Science (JSPS)
- c. Collateral linkage:
- .Science and Technology Agency
  - .Science Council of Japan
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
- .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 d. The University Research System in Japan
- 10 b. 5,167 billion yen
- 11 a. Software programmes:
- . Software programmes for data processing of educational survey (number of schools, students, teaching staff, budget, etc.)
- 0091 NIPPON GAKUSHIIN  
 The Japan Academy
- 1 a. 7-32 Ueno Park  
 Taito-ku  
 Tokyo 110
- b. (81/3)8222101
- 2 a. Arisawa Hiromi  
 b. President

- 3 a. 1879
- b. The Japan Academy Law (Law No. 27 of March 24, 1956)/1
- 4 . Extending preferential treatment to distinguished scholars in recognition of their outstanding academic achievements and, in compliance with this Law, of performing activities deemed necessary for the advancement of science and learning
  - . Awarding Prizes to specially excellent treatises, works, or other scientific achievements
  - . Editing and publishing Transactions and Proceedings containing papers presented or introduced by the Members
  - . Executing other activities that would be appropriate for the Japan Academy to perform in order to encourage academic researches
- 5 b. High priority (priority level 2):
  - .Promotion/financing/ co-ordination of scientific & technological activities
- 6 a. Upstream linkage:
  - .Ministry of Education
  - .Government of Japan
- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .International Non-Governmental Organizations
- 10 a. /12
- b. 489847000 Yen

0092 ALMAJLIS ALQAUMI LITAKHTIT  
National Planning Council

- 1 a. P.O. Box 555  
Amman
- b. (962/6)44466
- c. NPC - AMMAN
- d. 21319 JO
- 2 a. Odoh Hanna
- b. President
- 3 a. 1970
- b. National Planning Council Law 1970/0
- 4 . Preparation and follow-up of the Economic & Social Development Plans (This includes Science & Technology)
  - . Coordination and cooperation among the institutions on national and international levels
  - . Documentation on scientific & technical fields
  - . Strengthening of scientific and technical infrastructure
  - . Building-up an integrated national policy for science and technology oriented towards serving the priorities of the Development
  - . Providing funds for science and technology activities especially for R&D projects according to the National priorities
- 5 b. High priority (priority level 2):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/ co-ordination of scientific & technological activities
  - .Application/transfert/ assessment of science & technology
  - .Advocacy of science & technology

- .General policy advice
  - 6 a. Upstream linkage:
    - .Office of the Prime Minister
    - .Council of Ministers
  - b. Downstream linkage:
    - .Ministries
    - .Public and private authorities and institutions
    - .Universities
    - .Research Institutions
    - .Funding Agencies
  - 7 a. Department of Science and Technology
  - b. English/Arabic
  - 9 d. S&T potential in Jordan
    - .R&D potential in Jordan
  - 10 a. 20/56
  - 11 a. Software programmes:
    - . General statistics package with plotting facility
    - . Project management package/programme evaluation & review techniquis; critical path method ; metric potential method
    - . Linear programme & forecasting package
    - . S&T and industrial programme (Inhouse)
    - . Administrative programmes (Inhouse)
  - 12 a. Manages a factographic data base in STP
  - b. Manages a bibliographic data base in STP
  - 13 a. Acces to external data bases at home
- 0093 AL JAM' IYAH AL- 'ILMIYAH AL-MALAKIYAH**  
The Royal Scientific Society (R.S.S.)
- 1 a. P.O. Box 925819  
Amman
  - b. (962/6)844701
  - c. ERRAMAH - Amman
  - d. 2127GRAMAH
- 2 a. Anani Jawad
  - b. President
  - 3 a. 1970
  - b. The Royal Scientific Society was established by a Royal Charter and it runs its activities in accordance with internal regulations/O
  - 4 . Conducting scientific and technological research and development work related to the development process in Jordan, with special attention to industrial research and services
    - . Disseminating awareness in the scientific and technological fields and providing specialized technical consultation and services to the public and private sectors
    - . Seeking to develop scientific and technological cooperation with similar institutions both within the Arab World and Internationally
  - 5 a. Highest priority (priority level 3):
    - .Planning/programming/budgeting of scientific & technological activities
    - .Application/transfert/ assessment of science & technology
    - .Advocacy of science & technology
    - .Specialized technical services
    - .Advice on standards and specifications
  - b. High priority (priority level 2):
    - .Promotion/financing/ co-ordination of scientific & technological activities
    - .General policy advice
  - 6 a. Upstream linkage:
    - .Independent, affiliated to the Higher Council for Science and Technology
  - c. Collateral linkage:
    - .Ministry of Planning
    - .Ministry of Energy and Mineral



**KENYA****Resources**

- .Jordan Valley Authority
- .Ministry of Industry and Trade
- .Ministry of Supply
- .Ministry of Health
- .Civil Service Agency
- .University of Jordan
- .Yarmouk University
- .other public and private sector agencies

- 7 a. Public Relations Department
  - b. Arabic/English
- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .National science and technology policy bodies in foreign countries
- 9 d. Proceedings of "Jordan's Science and Technology Policy Conference"
- 10 a. 197/226
  - b. 2347339 Dinar
- 11 a. Software programmes:
  - . Multi - Programming Operating System (NCRB4)
- 12 a. Manages a factographic data base in STP

**KENYA****0094 NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY (N.C.S.T.)**

- 1 a. Utalii House
  - P.O. Box 30623
  - Nairobi
  - b. (254/2)336173
  - c. SCIENCE TECH.
- 2 a. Wangati Frederick
  - b. Secretary
- 3 a. 1977
  - b. The Science and Technology Act of the Laws of Kenya of 1977/1
- 4 . To determine priorities for scientific and technological activities in Kenya in relation to the economic and social policies of the Government and its international commitments;
  - . To advise the Government on a national science policy, including general planning and the assessment of the requisite financial resources
  - . To ensure the application of the results of scientific activities to the development of agriculture, industry and social welfare in Kenya
  - . To advise the Government on the scientific and technological requirements for the conservation of the natural and social environment in Kenya
  - . To ensure co-operation and co-ordination between the various agencies involved in the machinery for making the national science policy
  - . To promote public confidence in scientific expenditure and an atmosphere conducive to scientific activities
  - . To consider and advise generally on all scientific activities, including :
    - . the application of the results of research;

- . the transfer of technology into agriculture and industry;
  - . scientific and technical manpower (actual and potential);
  - . scientific research (oriented and non-oriented) and technology;
  - . science education, not only at the advanced level in respect of the quality and quantity of potential manpower training but also at lower levels in respect of general science education for the public;
  - . scientific documentation, statistics, surveys and general informations.
  - . To advise on suitable organizational arrangements for planning, managing and co-ordinating scientific activities at various levels, including the setting up of new research committees, and of research councils, research establishments and technical services
  - . To advise the Government on the overall financial requirements for the implementation of the national science policy and on disbursements to the agencies concerned
  - . To review generally and advise on the programmes and budgets for the promotion of the research and related scientific activities proposed by Ministers concerned, and ensure that they are in harmony with the national science policy
  - . To carry out independently or in co-operation with any appropriate person, body of persons, agency or institution, such surveys and investigations as the Council may consider necessary for its tasks
  - . To sponsor such national and international scientific conferences as it may consider appropriate
  - . To maintain relationships with corresponding scientific organizations in other countries
  - . To undertake any other activities likely to assist in the carrying out of its functions
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Advocacy of science & technology
- 6 a. Upstream linkage:
- .Ministry of Research, Science and Technology of the Government of Kenya
- b. Downstream linkage:
- .Research Institutes
  - .Universities
- c. Collateral linkage:
- .Private Research Organisations
  - .International Organisations
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
- .International Non-Governmental Organizations
- 9 a. Newsletter
- 2/Year
  - .Annual Report

**KENYA**

- 1/Year
  - .Occasional Policy Papers
  - b. Special Investigations on various topics
  - 1/Year
  - d. Reports on Special Surveys and investigations
  - 4/Year
- 10 a. 18/39
- b. 438401 Pounds

**0095 THE KENYA NATIONAL ACADEMY FOR  
ADVANCEMENT OF ARTS AND SCIENCES**

- 1 a. Ex-East African Community Building  
P.O. Box 47288  
Nairobi
  - b. (254/2)721138
  - c. UJUZI, NAIROBI
- 2 a. Khamala C.P.M.
- b. Chairman
- 3 a. 1977
- b. Constitution of the Kenya National Academy for Advancement of Arts and Sciences/1
- 4 . To promote the advancement of learning and research in Kenya
- . To promote communication and co-ordination between and among those engaged in learning and research through social, scientific and technical information services
  - . To provide a forum for discussion and medium for dissemination of knowledge among the members of the National Academy and the public
  - . To encourage scientific, technological and other advanced training within Kenya and to find ways and means for such training elsewhere
  - . To co-operate with the Government of Kenya and other public bodies or institutions in national development
  - . To provide a forum for discussion of various problems
- and a medium for the dissemination of knowledge among the members of the National Academy and the Members of the public by organizing symposia, seminars, workshops and conferences
- . To co-operate with the appropriate Government institutions in formulating scientific and educational policies, in planning and exploiting the results of research
  - . To act as media for scholarship for Kenya and to promote international goodwill and understanding through the exchange of research workers and other scholars
  - . To develop leadership qualities among the younger generation and to co-ordinate and utilize the creative abilities of future educationalists, scientists and scholars by organizing science clubs, societies, competitions and such other activities as the National Academy may deem fit
  - . To disseminate knowledge and in particular results of research through publications of the National Academy
  - . To encourage social, scientific, technological and other advanced training by organising short-term courses and scholarships
  - . To undertake such other activities as may be consistent with the aims and objectives of the National Academy
- 5 a. Highest priority (priority level 3):
- .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology .
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .General policy advice

- 8 c. Collateral linkage:
    - .National Council for Science and Technology (Kenya)
  - 8 a. Regular professional contacts with :
    - .International Non-Governmental Organizations
  - b. Irregular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - 9 a. Kenya National Academy Newsletter
    - 4/Year
  - .POST Kenya
    - 3/Year
  - b. Kenya Journal of Science and Technology Series A
    - 2/Year
  - .Kenya Journal of Science and Technology Series B
    - 2/Year
  - c. Books 2/Year
- 10 a. 4/6

KOREA, DEM. PEOP. REP. / RÉP. POP. DÉM. CORÉE / REP. POP. DEM. COREA

0096 CHOSONMINJUJUYIINMINGONGHWAGUG  
GWAHAGWON

Academy of Sciences of the Democratic People's Republic of Korea

- 1 a. Changsan Street  
Pyongyang, Sosong District
- c. Academy of Sciences of DPRK,  
Pyongyang
- 2 a. Gyong Bong Kim

- b. President
- 3 a. 1952
- 4 . The Academy of Sciences of the D.P.R. of Korea organizes research work in natural scientific and technical fields and guides scientific research work in other ministries and educational institutions of the country.
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .General policy advice
- b. High priority (priority level 2):
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
- 6 a. Upstream linkage:
  - .Administrative Council
- b. Downstream linkage:
  - .Forty institutes (physics, mathematics, chemistry, biology, electronics, automation, mechanics, computer sciences, forestry, geology, thermal engineering, metal, mining, building science, hydrology, etc.)
- 7 a. Department of Foreign Relations
- b. English/Russian/Chinese
- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology

KOREA, REPUBLIC OF / RÉP. DE CORÉE / REP. DE COREA

- policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
- 9 a. bulletins of the Academy of Sciences
  - 6/Year
- b. Physics
  - 4/Year
- .Mathematics
  - 4/Year
- .Biology
  - 4/Year
- .Chemistry and Chemical
  - 4/Year
- .Geology and geography
  - 4/Year
- .Analytical Chemistry
  - 4/Year
- .Engineering
  - 4/Year

- 11 a. Software programmes:
  - . Fortran
  - . Cobol

- 12 b. Manages a bibliographic data base in SYP

KOREA, REPUBLIC OF / RÉP. DE CORÉE / REP. DE COREA

0097 DAE HAN MIN GUK HAK SUL WON  
National Academy of Sciences

- 1 a. San-94, Panpo-dong  
Seochu-gu  
Seoul 127-042
- b. (02/593)0321
- 2 a. Jiri, Yong Cheul
- b. General Director
- 3 a. 1954
- b. Culture Protection Act/O
- 4 . Promotion of Academic Pursuits
  - . Policies pertaining to science, language and literature, and culture

- . Education on national spirit
- . Other aspects of educational policy

- 5 a. Highest priority (priority level 3):
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .Advocacy of science & technology
- c. Low priority (priority level 1):
  - .General policy advice

- 6 a. Upstream linkage:
  - .Ministry of Education

- 7 a. Sciences Promotion Division, Secretariat
- b. English

- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :
  - .National science and technology policy bodies in foreign countries

- 9 a. Bulletin, National Academy of Sciences, ROK
- b. Journal of the NAS, Bibliography
  - .Proceedings of International Symposium

- 10 a. /28
- b. 1,818,394 Won

0098 DAIHANMINKUK  
Ministry of Science and Technology (MOST)

- 1 a. 427-760 Gwacheon
- b. (82/02)50376667
- c. MOSTROCK
- d. MOISTK 24230

- 2 a. Kwon Lee
- b. Minister

- 3 a. 1967
- b. Science and Technology Promotion Law/O

Industry  
 .Ministry of Agriculture and Fisheries  
 .Ministry of Labor Affairs  
 .Ministry of Education  
 .Ministry of Foreign Affairs

- 4 . Establishment of national science policies and implementation and coordination of scientific and technological development plans
  - . R&D promotion, coordination and infrastructure build-up
  - . Technical manpower development
  - . Technology transfer
  - . Development and the peaceful/safe use of nuclear technology
  - . Promotion of systems development and information industry
  - . Technical cooperation with foreign countries and international organizations
  - . Creation of a climate favorable to science and technology development

- 8 a. Regular professional contacts with :
  - . Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - . Organizations of the UN system
  - . International Non-Governmental Organizations
  - . National science and technology policy bodies in foreign countries
  - . Institutions in foreign countries dealing with science & technology policy studies

- 5 a. Highest priority (priority level 3):
  - . Planning/programming/budgeting of scientific & technological activities
- b. High priority (priority level 2):
  - . Promotion/financing/co-ordination of scientific & technological activities
  - . Application/transfert/assessment of science & technology
  - . Advocacy of science & technology
- c. Low priority (priority level 1):
  - . General policy advice

- 9 a. Newsletter
  - . Official gazette of the programme
- b. Science and Technology Annual report on the survey of research and development
  - 1/Year
- c. Books 02/Year

- 10 a. 242/54
- b. 242760823 thousand Won

KUWAIT / KOWEÏT / KUWAIT

- 6 a. Upstream linkage:
  - . Prime Minister
- b. Downstream linkage:
  - . Central Meteorological Office (CMO)
  - . National Science Museum
  - . Daeduck Science Town Administration Office
- c. Collateral linkage:
  - . Economic Planning Board
  - . Ministry of Commerce and

0099 MA'HAD AL-KUWAIT LILABHATH ALILMIYAH  
 Kuwait Institute for Scientific Research (K.I.S.R.)

- 1 a. P.O. Box No. 24885 Safat
- b. (965/)816989
- c. SCIENCE KUWAIT
- d. 22299 KISR KUWAIT
- 2 a. Shihab-Eldin Adnan
- b. Director General

- 3 a. 1967  
b. Amiri Decree Law No. 28 of February 1981/0
- 4 . To undertake applied scientific research related to national industrial development and environmental protection  
 . To encourage Kuwaiti youth to pursue scientific careers and to cultivate the spirit of scientific research in the younger generation  
 . To study and develop means of exploitation, as well as protection, of natural resources in cooperation with the agencies directly concerned, particularly as to water resources, energy, agriculture and marine resources  
 . To undertake scientific and technological research and consultancy for other Government agencies within the general guidelines set by the Board of Trustees  
 . To follow up on new developments in science and technology and adapt them to the local environment as well as provide Government and industry with scientific and technical information and documentation  
 . To establish and cultivate scientific cooperation through joint research and information exchange programs with academic and technological institutions, both national and international  
 . To contribute to studying ways and means of promoting resource diversification through industrial investment in research results and their orientation toward serving national development objective, in cooperation with the national institutions concerned  
 . To undertake studies and provide expert advice in all fields related to the Institute's objectives and convey them to the national agencies concerned, noting that the Institute may extend such services to include other Gulf or Arab countries in pursuit of developmental aims
- 5 a. Highest priority (priority level 3):  
 .Perform applied research  
 .Train young scientists in R&D  
 b. High priority (priority level 2):  
 .Advocacy of science & technology
- 6 a. Upstream linkage:  
 .Council of Ministers  
 c. Collateral linkage:  
 .Agricultural Department (Ministry of Public Works)  
 .Ministry of Electricity & Water  
 .Kuwait University  
 .Standardization and Measurement Department (Ministry of Commerce and Industry)  
 .Other Government institutions and departments of common nature activities
- 7 a. International Programmes Office  
 b. Arabic/English
- 8 a. Regular professional contacts with :  
 .Intergovernmental Organizations other than those of the UN system  
 b. Irregular professional contacts with :  
 .Organizations of the UN system  
 .International Non-Governmental Organizations  
 c. Rare professional contacts with :  
 .National science and technology policy bodies in foreign countries  
 .Institutions in foreign countries dealing with science & technology policy studies
- 9 b. KISR News Magazine (Arabic) 12/Year  
 .KISR Annual Research Report 1/Year  
 d. Occasional position papers

dealing with Science and  
Technology Policy

- 10 a. 204/386
- b. 14500000 Dinar
- 11 a. Software programmes:
  - . Statistical Analysis System - Interactive Modelling
  - . Linear Programs Packages
  - . Energy Conservation
  - . Management Information System
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - . Lockheed Dialog System  
Palo Alto USA
  - . System Development Corporation  
Santa Monica USA
  - . Bibliographic Retrieval Service  
New York USA

LEBANON / LIBAN / LIBANO

0100 AL-MAJLISS AL-WATANI LILBOUHOUS AL-ILMIATT

Conseil National de la Recherche Scientifique (C.N.R.S.)

- 1 a. Avenue de la Cité Sportive  
Bir Hassan Imm. Fakhry et Dagher  
B.P. 11-8281  
Beyrouth
- b. (961/)830125
- c. Ceneres
- 2 a. Naggear Joseph
- b. Président du Conseil d'Administration
- 3 a. 1962
- b. Loi du 14 Septembre 1962/1
- 4 . Le Conseil National de la Recherche Scientifique (C.N.R.S.) est investi d'une double mission : l'une consultative, l'autre exécutive. En vertu de sa mission consultative, le C.N.R.S.

élabore les lignes générales de la politique scientifique.

- . En vertu de sa mission exécutive, le C.N.R.S. est chargé de promouvoir et d'encourager les recherches dans les sciences fondamentales et appliquées selon les grandes lignes de la politique scientifique, et de coordonner, d'orienter et d'organiser ces recherches dans le cadre de programmes d'action
- 5 a. Priorité absolue (niveau de priorité 3):
  - . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Promotion/financement/coordination des activités scientifiques et technologiques
  - . Application/transfert/évaluation de la science et de la technologie
  - . Orientation de politique générale
- b. Haute priorité (niveau de priorité 2):
  - . Défense de la science et de la technologie
  - . Accorder des bourses pour former des chercheurs
- 6 a. Liaison en amont:
  - . Président du Conseil de ministres
- b. Liaison en aval:
  - . Centre d'Océanographie
  - . Centre des Etudes Sismologiques
  - . Centre de Documentation Scientifique
  - . Centre d'énergie solaire
  - . Autres centres de recherche créés par le Conseil.
- c. Liaison horizontale:
  - . Conseil de Reconstruction et de Développement
  - . Institut de Recherches Agronomiques
  - . Autres ministères et organismes spécialisés
- 7 a. Centre de documentation



- scientifique
- b. Arabe/Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 d. Rapport annuel sur les activités du C.N.R.S.
- 10 a. 44/75
- b. 16000000 Pounds
- 11 a. Logiciels:
  - . Logiciel de base "DX980 x E operating system"
  - . Langages utilisés "FORTRAN IV" et "ASSEMBLER"
  - . Programmes d'application : rédigés par l'équipe du centre de calcul
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- b. Gère une base de données bibliographique relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays

**O101 MINISTRY OF EDUCATION - BUREAU OF PROFESSIONAL & TECHNICAL EDUCATION**

- 1 a. E.G.W. King Plaza  
P.O. Box 9012  
Monrovia Montserrado County
- b. (011/231)22 13 65
- c. EDUCATION LIBERIA
- d. 44449
- 2 a. Zawolo Isaac
- b. Assistant Minister of Education for Professional & Technical Education
- 3 a. 1972
- b. The Bureau of Professional & Technical Education, originally known as the Bureau of Science & Technology, was created by an Act of Liberian Legislature in 1972/0
- 4 . To propagate and strengthen Science & Vocational Education at elementary and secondary levels
- . To disseminate science concepts and their applications and innovations in order to create/develop an awareness of the uses and advantages of science in the community
- . To organize, control, monitor and improve the operations and programmes of vocational/technical schools and science instruction in elementary and secondary schools of the state
- 5 a. Highest priority (priority level 3):
  - .Promotion/financing/ co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .Advocacy of science & technology
  - .General policy advice

- c. Low priority (priority level 1):  
 .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:  
 .Ministry of Education of the Government of Liberia
- b. Downstream linkage:  
 .Booker Washington Institute  
 .WVS Tubman High School  
 .Liberia-Sweedish Vocational Training Centre (LSVTC)  
 .Forestry Training Institute (Mano River Union) Tubmanburgh  
 .Vocational Training Institute, Buchanan (formerly Lamco Training School)  
 .Science & Technology Centres, Bassa, Cape Mount and Sinoe (Vocational Sections only)
- c. Collateral linkage:  
 .All secondary Schools (Vocational Sections only)  
 .All Home Economics Institutions
- 8 b. Irregular professional contacts with :  
 .Organizations of the UN system  
 .Intergovernmental Organizations other than those of the UN system
- c. Rare professional contacts with :  
 .International Non-Governmental Organizations  
 .Institutions in foreign countries dealing with science & technology policy studies
- 10 a. 8/6  
 b. 304 016 Liberian dollars
- 11 a. Software programmes:  
 . BASIC  
 . COBOL  
 . LOTUS 1.2.3
- LIBYAN ARAB JAM. / JAM. ARABE LIBYENNE / JAM. ARABE LIBIA
- 0102 AL HAJAH ALGHANMIA LILBAHT ALILME  
 National Academy for Scientific Research
- 1 a. P.O. Box 8004  
 Tripoli  
 b. (218/21)40308  
 d. 20039
- 2 a. Omar Musa  
 b. Director General
- 3 a. 1981  
 b. General People's Committee Decree No. 246 (1981)/O
- 4 . The National Academy for Scientific Research in the Socialist People's Libyan Arab Jamahiryia has been established since the beginning of 1981 to strengthen the scientific and technological capacities, and to generate, and mobilize scientific and technological resources in order to speed up the socio-economic transformation plans on the one hand, and on the other hand to create an objective general understanding for this area of human activities especially among the educated community.  
 . To achieve these aims and goals, N.A.S.R. has been given the following responsibilities :  
 . determination of goals, policies, priorities of scientific and technological research, and the formulation of the detailed programmes to accomplish that;  
 . to prepare and follow-up the plans for establishing and promoting scientific capacities to go along with the national socio-economic transformation and aspirations, side by side with world science-technology

- progress;
  - . preparation and following-up plans to build up and improve cadres and highly qualified human resources to enable them to study the scientific and technological sides for the strategic projects included in the transformation plan;
  - . supporting universities, scientific research establishments, science societies, and scientists to encourage scientific research in all its disciplines in the prepared plan;
  - . planning for establishing specialized research centers and to develop the present zones to execute the scientific plan prepared by N.A.S.R.;
  - . establishing scientific and technological documentation centers;
  - . undertaking researchs and studies in the national areas especially, strategic and national security studies;
  - . joining the international organizations and establishments concerned with scientific research and organizing conferences, meetings, seminars, that could go along with N.A.S.R. objectives.
  - . determination, coordination, financing the big projects and following-up their implementation;
- 8 b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
- c. Low priority (priority level 1):
- .Planning/programming/hudgeting of scientific & technological activities
  - .Application/transfert/assessment of science & technology
- .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
- .Secretariat of Energy
  - .General People's Committee
- b. Downstream linkage:
- .Arab Development Institute
  - .Center for Solar Energy Studies
- c. Collateral linkage:
- .Six secretariats concerned with the execution of the transformation plan of big projects
  - .All universities in the country
- 7 a. The Coordination Bureau
- b. Arabic/English
- 8 a. Regular professional contacts with :
- .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
- .Organizations of the UN system
- 9 a. Mahad Al Inma'a Al-Arabi Fi Shahr
- 12/Year
  - .Nashrat Barnamag Addirasat Al Istratigiya
  - 24/Year
  - .Kutub Wa Makalat
  - 6/Year
- b. Science and Technology (Al Ilm Wa Attiknologia)
- 6/Year
  - .Al Fikr Al Arabi (The Arab Thought)
  - 6/Year
  - .Al Fikr Al Istrategi Al-Arabi

(Arab Strategic Thought)

4/Year

c. Books 30/Year

10 a. 120/75

b. 4500000 Dinar

11 a. Software programmes:

- . COBOL
- . FORTRAN IV
- . ASSEMBLER
- . PASCAL
- . PL/1

12 a. Manages a factographic data base in STP

b. Manages a bibliographic data base in STP

LUXEMBOURG / LUXEMBOURG / LUXEMBURGO

0103 MINISTÈRE DE L'ÉDUCATION NATIONALE ET  
DE LA JEUNESSE  
(M.E.N.J.)

1 a. 29 rue Aldringen  
L-2926 Luxembourg

b. (352/)468 021

d. 3311 MENJ LU

3 a. 1987

b. Loi du 9 mars 1987 ayant pour objet :

c. - L'organisation de la recherche et du développement technologique dans le secteur public

d. - le transfert de technologie et la coopération scientifique et technique entre les entreprises et le secteur public

4 . Budgétisation et financement des activités R&amp;D

. Programmation et coordination des activités R&amp;D

. Attribution de bourses à des chercheurs

5 a. Priorité absolue (niveau de priorité 3):

.Promotion/financement/

coordination des activités scientifiques et technologiques

.Orientation de politique générale

b. Haute priorité (niveau de priorité 2):

.Planification/programmation/ budgétisation des activités scientifiques et technologiques

.Application/transfert/ évaluation de la science et de la technologie

.Défense de la science et de la technologie

6 b. Liaison en aval:

.Centre Universitaire de Luxembourg

.Institut Supérieur de Technologie

.Institut Supérieur d'Etudes et de Recherches Pédagogiques

.Centre de Recherche Public du Centre Universitaire

.Centre de Recherche Public Henri Tudor

c. Liaison horizontale:

.Centre de Recherche Public de la Santé

8 b. Contacts professionnels

irréguliers avec :

.Organismes du système des Nations Unies

.Organisations

intergouvernementales

autre que celles du système des Nations Unies

.Organismes nationaux de

politique scientifique et

technologique de pays

étrangers

c. Contacts professionnels rares avec :

.Organisations internationales non gouvernementales

.Institutions de pays étrangers conduisant des études de

politique scientifique et

technologique

10 a. 2/2

**MADAGASCAR**

**MADAGASCAR**

**0104 AKADEMIA MALAGASY**  
Académie Malgache

- 1 a. Rue F. Kasanga  
B.P. 6217  
Antananarivo 101
- b. (261/2)21084
- 2 a. Rabenoro Césaire
- b. Président de l'Académie Malgache
- 3 a. 1902
- b. Décret No. 69-024 du 16 Janvier 1969 portant réorganisation et fonctionnement de l'Académie Malgache/1
- 4 . Etude de toutes les questions linguistiques, littéraires, artistiques, historiques et scientifiques concernant Madagascar
- 5 a. Priorité absolue (niveau de priorité 3):  
.Promotion/financement/coordination des activités scientifiques et technologiques
- b. Haute priorité (niveau de priorité 2):  
.Défense de la science et de la technologie
- 6 a. Liaison en amont:  
.Primature de la République Démocratique de Madagascar
- c. Liaison horizontale:  
.Le Ministère de la Recherche Scientifique  
.Le Ministère de la Culture et de l'Art Révolutionnaires  
.Autres Ministères de la R&D de Madagascar
- 7 a. La Chancellerie
- b. Français/Anglais
- 8 b. Contacts professionnels irréguliers avec :  
.Organismes du système des Nations Unies

- .Organisations internationales non gouvernementales
- .Organismes nationaux de politique scientifique et technologique de pays étrangers
- .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- c. Contacts professionnels rares avec :  
.Organisations intergouvernementales autre que celles du système des Nations Unies
- 9 a. Bulletin de l'Académie Malgache (annuel)
- d. Mémoires de l'Académie Malgache  
.Revue Haiteny  
.Revue Haisoratra  
.Revue Hairaha
- 10 a. 0/7
- b. 10.000.000 FMG

**0105 MINISTERAN'NY FAMPIANARANA AMBONY SY NY FIKAROHANA SIANTIFIKA (MESUP-RFS)**  
Ministère de l'Enseignement Supérieur et de la Recherche Scientifique

- 1 a. Tsimbazaza  
B.P. 4163  
Antananarivo 101
- b. (261/2)271-85
- 2 a. Rakoto Ignace
- b. Ministre
- 3 a. 1977
- b. Décret No. 77-405 du 21 novembre 1977 fixant les attributions du Ministère de l'Enseignement Supérieur et de la Recherche Scientifique ainsi que l'organisation générale de son Ministère/O
- c. Arrêté No. 2923/80-MESUP-RES du 23 juillet 1980 fixant les missions et la structure des Services Centraux du Ministère de l'Enseignement Supérieur et

- de la Recherche Scientifique/O
  - d. complété par l'additif No. 3/94/80-MESUP-RES du 18 septembre 1980/O
  - e. Décret n° 84-074 du 15 février 1984 fixant l'attribution du Ministre de la Recherche Scientifique et Technologique pour le Développement ainsi que l'organisation générale de son Ministère.
- 4 . Coordonner l'enseignement supérieur universitaire et extra-universitaire
- . Coordonner les activités de recherche scientifique et technique des organismes utilisant en tout ou en partie des fonds publics, qu'il s'agisse de centres ou laboratoires dotés de l'autonomie financière ou de services directement rattachés à des ministères
  - . Coordonner les activités d'enseignement supérieur et de recherche scientifique
- 5 b. Haute priorité (niveau de priorité 2):
- .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  - .Orientation de politique générale
- 6 a. Liaison en amont:
- .Etat/Gouvernement
- b. Liaison en aval:
- .Université de Madagascar
  - .Centre National de Recherches Océanographiques
  - .Centre National de Recherches Pharmaceutiques
  - .Centre National de Recherches de Tsimbazaza
- .Institut Pasteur de Madagascar
  - .Musée des Collections Scientifiques
- c. Liaison horizontale:
- .IMI (Institut Malgache d'Innovation) - Présidence de la République
  - .OMNIS (Office Militaire National des Industries Stratégiques) - Présidence de la République
  - .Académie Malgache/Primature
  - .FTM (Institut National de Géodésie et de Cartographie à Madagascar) - Ministère des Travaux Publics
  - .IMATEP (Institut de Recherches en Planification) - Présidence de la République
  - .INSRE (Institut National de la Statistique et de la Recherche Economique) - Ministère des Finances
  - .LNBTP (Laboratoire National des Bâtiments et des Travaux Publics) - Ministère des Travaux Publics
  - .CENRADERU (Centre National de la Recherche Appliquée au Développement Rural) - Ministère de la Production Agricole et de la Réforme Agraire
  - .IMRA (Institut Malgache de Recherches Appliquées)
  - .Bureau de Recherches Géologiques et Minières
  - .ainsi que tous départements industriels, commerciaux et administratifs pouvant faire de la recherche en leur sein
- 7 a. Service de la Documentation et des Collections Scientifiques et Techniques
- b. Français/Anglais
- 8 a. Contacts professionnels; réguliers avec :
- .Organismes du système des Nations Unies
  - .Organisations intergouvernementales
  - autre que celles du système des

**MALAWI**

**Nations Unies**

- b. **Contacts professionnels irréguliers avec :**
  - . Organisations internationales non gouvernementales
  - . Organismes nationaux de politique scientifique et technologique de pays étrangers
  - . Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 10 a. 61/137
- b. 189687000 Francs
- 13 b. **Accès aux bases de données suivantes à l'étranger :**
  - . INIS  
    Agence International de l'Energie Atomique  
    Vienne Autriche
  - . CARIS  
    Organisation des Nations Unies pour l'Alimentation et l'Agriculture (FAO)  
    Rome Italie
  - . AGRIS  
    Organisation des Nations Unies pour l'Alimentation et l'Agriculture (FAO)  
    Rome Italie

**MALAWI**

**0108 NATIONAL RESEARCH COUNCIL OF MALAWI (NRCM)**

- 1 a. Victoria Avenue, Henderson Street  
    1st floor Development House  
    P.O. Box 902  
    Blantyre
- b. (635/)63 55 91
- c. PRESMIN
- 2 a. Maida James
- b. Principal Secretary
- 3 a. 1974
- b. The NRCM was created following a

**Presidential directive**

- 4 . To determine priorities for scientific and technological activities in Malawi in relation to the socioeconomic policies of the Government
  - . To advise the government on a national science and technology policy including general planning and the assessment of the requisite financial resources
  - . To ensure cooperation and coordination between agencies involved in the machinery for making national science and technology policy
  - . To maintain relationships with corresponding scientific organisations in other countries
- 5 a. Highest priority (priority level 3):
  - . Promotion/financing/co-ordination of scientific & technological Activities
  - . Advocacy of science & technology
  - . General policy advice
  - . Formulation of National Policy
- b. High priority (priority level 2):
  - . Application/transfert/assessment of science & technology
- c. Low priority (priority level 1):
  - . Planning/programming/budgeting of scientific & technological activities
- 6 a. Upstream linkage:
  - . The Office of the President and Cabinet
- c. Collateral linkage:
  - . Commonwealth Science Council plus all national bodies of science and technology in the British Commonwealth
- 8 a. Regular professional contacts with :
  - . Organizations of the UN system
  - . Intergovernmental Organizations

- other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Newsletter  
2/Year
- d. Annual Reports  
1/Year

**MALAYSIA / MALAISIE / MALASIA**

**0107 KEMENTERIAN SAINS, TEKNOLOGI DAN ALAM  
SEKITAR  
(KEMSAINS)**

Ministry of Science, Technology and  
the Environment

- 1 a. 14th Floor, Wisma Sime Darby  
Jalan Parry Laut  
Kuala Lumpur 50662
- b. (60/03)2936006
- c. FAX 603 2936006
- d. MOSTEC MA 28154
- 2 a. Mohd. Noordin Hassan
- b. Secretary General
- 3 a. 1976
- 4 . To promote the development and application of science and technology as a tool for socio-economic development.
- . To evaluate, recommend and monitor R&D activities that are essential for national development.
  - . To ensure that the extensive application of science and technology enhance the quality of life through sustainable development of the environment including its flora and fauna.
- . To integrate physical development through science and technology with spiritual development in order to reduce undesirable conflicts and stresses that may arise from technological change
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/ co-ordination of scientific & technological Activities
  - .Application/transfert/ assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
- .Cabinet
  - .National Council for Scientific Research and Development
  - .The Coordinating Council for Industrial Technology Transfer
  - .Economic Planning Unit
- b. Downstream linkage:
- .Standards and Industrial Research Institute of Malaysia
  - .Chemistry Department
  - .Department of Environment
  - .Meteorological Services Department
  - .Department of Wildlife and National Parks
- c. Collateral linkage:
- .Ministry of Health
  - .Ministry of Education
  - .Ministry of Agriculture
  - .Ministry of Primary Industries
  - .Other relevant ministries
- 7 a. International Division
- b. English
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system



**MALI / MALI / MALI**

- .National science and technology policy bodies in foreign countries
  - b. Irregular professional contacts with :
    - .International Non-Governmental Organizations
    - .Institutions in foreign countries dealing with science & technology policy studies
- 10 a. 28/54  
b. 5.5 million Ringgit

**MALI / MALI / MALI**

**0108 CENTRE NATIONAL DE LA RECHERCHE  
SCIENTIFIQUE ET TECHNOLOGIQUE  
(CNRST)**

- 1 a. Rue 408, Immeuble Djonke N'Diaye  
Lafiabougou  
BP 3052  
Bamako  
d. 2602MJ
- 2 a. Toure Teya Tiemoko  
b. Directeur général
- 3 a. 1986  
b. Loi N° 86-11/AN-RM du 8.03.86 déterminant les principes fondamentaux de la recherche scientifique et technologique/1  
c. Loi N° 86-10/AN-RM du 8.03.86 portant création du Centre National de Recherche Scientifique et Technologique/1  
d. Décret N° 68/PG-RM du 21.03.86 fixant les conditions d'octroi d'une prime de fonction spéciale aux chercheurs/1  
e. Décret N° 94/PG-RM du 29.03.86 fixant l'organismat  
f. Décret N° 145/PG-RM du 30.05.88 fixant les modalités de nomination et d'avancement dans les différentes fonctions de recherche/1  
g. Décret N° 179/PG-RM du 21.06.88 fixant la liste des Commissions
- techniques du Centre National de la Recherche Scientifique et Technologique/1
- h. Arrêté N° 2115/MEN-CNRST du 28.04.88 portant règles de fonctionnement du Centre National de la Recherche Scientifique et Technologique/1
- 4 . Proposer au Gouvernement les éléments de la politique nationale en matière de recherche
- . Coordonner et contrôler l'exécution des programmes de recherche scientifique
  - . Faire appliquer les connaissances scientifiques et technologiques pour le développement économique social et culturel du pays
  - . Assurer la diffusion de l'information scientifique et vulgariser les connaissances scientifiques
  - . Le CNRST a une autorité scientifique sur toutes les institutions de recherche au Mali dans les domaines suivants :
- . la détermination des besoins en recherche
  - . la programmation de la recherche
  - . la diffusion et la vulgarisation des résultats de la recherche
  - . la promotion de la recherche
- 5 a. Priorité absolue (niveau de priorité 3):
- .Planification/programmation/ budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/ coordination des activités scientifiques et technologiques
  - .Application/transfert/ évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  - .Orientation de politique générale

- 6 b. Liaison en aval:
- .Institut d'Economie Rurale
  - .Institut National de Recherche Zootechnique Forestière et Hydrobiologique
  - .Institut National de Recherche en Santé Publique
  - .Institut des Sciences Humaines
  - .Laboratoire de l'Energie Solaire
  - .Laboratoire Central Vétérinaire
  - .Centre National de Recherche et d'Expérimentation en Bâtiments et Travaux Publics
  - .Ecole Nationale d'Administration
  - .Ecole Normale d'Ingénieurs
  - .Ecole Normale Supérieure
  - .Ecole Nationale de Médecins et de Pharmacie
  - .Institut Polytechnique Rural
  - .Institut Supérieur de Formation et de Recherche Appliqué
  - .Université
  - .Institut Pédagogique National
  - .Direction nationale de l'alphabétisation fonctionnelle et de la linguistique appliquée
- c. Liaison horizontale:
- .Centre de documentation et de recherche "Ahmed Baba"
  - .Centre d'Etudes et de Promotion Industrielles
  - .Direction Nationale de la Cartographie et de la Topographie
  - .Direction Nationale de la Géologie et des Mines
  - .Société Nationale de Recherche Minière
  - .Direction Nationale de l'Urbanisme et de la Construction
  - .Direction Nationale du Génie Rural
  - .Direction Nationale de l'Hydraulique et de l'Energie
  - .Direction Nationale de l'Hygiène Publique et de l'Assainissement
  - .Direction Nationale des Industries
  - .Direction Nationale de la Statistique et de l'Informatique
  - .Institut de Productivité et de Gestion Prévisionnelle
- .Société Nationale d'Etudes pour le Développement
  - .Direction Nationale des Enseignements Supérieurs et de la Recherche Scientifique
  - .Société de Gestion et d'Exploitation des Mines d'Or de Kalana
- 7 a. Division chargé de la Documentation et de l'Information
- b). Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
- .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- b. Contacts professionnels irréguliers avec :
- .Organisations internationales non gouvernementales
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 a. Prévision: Bulletin d'information "Vie de la recherche" 4/An
- b. Prévision: revue malienne de sciences et de technologie 1/An
- 10 a. 14/6
- b. 17 000 000 F.CFA

MEXICO / MEXIQUE / MÉXICO

0109 ACADEMIA NACIONAL DE INGENIERIA A.C.  
(ANIAC)

- 1 a. Apartado Postal 20733  
Col. San Angel A. Obregon  
San Angel D.F., México 01000
- b. (52/5)5507227
- d. 1764018
  
- 2 a. Cervantes de Gortari Jaime
- b. Presidente de la Academia
  
- 3 a. 1976
- b. Estatutos de la Academia Nacional de Ingeniería A.C./1
  
- 4 . Promoción de la investigación, educación y desarrollo de la ingeniería estimulando los estudios, investigaciones y trabajos de alto nivel con la máxima seriedad, calidad, honradez y sentido de servicio social, pugnando por que las actividades de sus miembros desemboquen en el desarrollo y progreso de México.  
· Lo que resulta en funciones de asesoría a organismos gubernamentales, primordialmente aquéllos que llevan a cabo funciones que intervienen en el desarrollo educativo, científico y tecnológico del país.
  
- 5 a. Prioridad más elevada (nivel de prioridad 3):  
· Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas  
· Aplicación/transferencia/ evaluación de la ciencia y la tecnología  
· Defensa de los intereses de la ciencia y la tecnología  
· Política general de asesoría  
· Asesoría organismos gubernamentales  
· Fomento de actividades académicas
  
- 6 a. Vínculo ascendente:  
· Se trata de una asociación civil independiente
- b. Vínculos descendientes:  
· Dos vocalias de diversas ramas de la ingeniería  
· Dos comisiones permanentes de estudio
- c. Vínculo colaterales:  
· Asesoría a organismos gubernamentales en educación, investigación y desarrollo
  
- 7 a. Secretaría de Asuntos Internacionales
- b. Inglés/Alemán/Francés
  
- 8 a. Contactos profesionales regulares con:  
· Organizaciones internacionales no gubernamentales  
· Organismos nacionales de política científica y tecnológica en países extranjeros  
· Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- c. Contactos profesionales a veces con:  
· Organizaciones del sistema de las Naciones Unidas  
· Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  
- 9 a. Boletín Informativo  
12/Año
- b. Revista ANI  
4/Año
- d. Memorias, cada Congreso Anual ANI  
1/Año  
· Participación en la elaboración del material educativo del CONACYT  
1/Año
  
- 10 a. 2/5
- b. 20000000 Pesos
  
- 11 a. Programas lógicos:  
· OPTIM/FOR

. SYSTEL/II

12 b. Administra un banco de datos bibliográficos ii relacionados con la política científica y tecnológica

13 a. Acceso a bancos de datos externos en el país

0110 CONSEJO NACIONAL DE CIENCIA Y TECNOLOGÍA (CONACYT)

1 a. Circuito Cultural, Centro Cultural Universitario, Cd. Universitaria, Ap. Postal No. 20-033 México Distrito Federal 04515  
 b. (52/5)6550417  
 c. CONACYT  
 d. 01774521

2 a. Mayagoitia Dominguez Héctor  
 b. Director General

3 a. 1970  
 b. Ley que crea el Consejo Nacional de Ciencia y Tecnología/0

4 . Formular y llevar a cabo un programa nacional controlado de becas para formar recursos humanos en ciencia y tecnología.  
 . Canalizar fondos para proyectos específicos de investigación.  
 . Fortalecer la infraestructura científica y tecnológica del país, con apoyos financieros y con servicios directos.  
 . Promover y lograr una cooperación internacional más efectiva.  
 . Asesorar al Gobierno Federal en la fijación de las políticas relacionadas con la ciencia y la tecnología, y en el establecimiento de mecanismos legales y de estructuras administrativas con ellas relacionados.  
 . Concertar la acción de diversas instituciones para formular

programas indicativos o específicos de investigación.

. Coparticipar con otras instituciones en el establecimiento de mecanismos financieros, fiscales y administrativos para la adecuada contribución de la ciencia y la tecnología al desarrollo.  
 . Fortalecer los programas de postgrado nacionales

5 a. Prioridad más elevada (nivel de prioridad 3):

.Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas  
 .Aplicación/transferencia/ evaluación de la ciencia y la tecnología  
 .Defensa de los intereses de la ciencia y la tecnología  
 .Política general de asesoría  
 .Formular y llevar a cabo un Programa de Formación de Recursos Humanos

b. Alta prioridad (nivel de prioridad 2):

.Planificación/programación/ presupuesto de actividades científicas y tecnológicas

6 a. Vínculo ascendente:

.Secretaría de Programación y Presupuesto

b. Vínculos descendentes:

.Centros de investigación autónomos  
 .Centros de investigación y educación superior de las universidades e institutos de investigación y educación tecnológica

c. Vínculo colaterales:

.Todas las Secretarías de Estado y Organismos Públicos

7 a. Dirección Adjunta de Asuntos Internacionales

b. Español/Inglés/Francés

8 a. Contactos profesionales regulares con:

.Organizaciones del sistema de las Naciones Unidas

- .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
- .Organizaciones internacionales no gubernamentales
- .Organismos nacionales de política científica et tecnológica en países extranjeros
- .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica

- .AGRIS
- .BLAISE
- .G CAM
- .G SI-ECO
- .SPOI - IMAGE

MOROCCO / MAROC / MARRUECOS

0111 CENTRE NATIONAL DE COORDINATION ET DE  
PLANIFICATION DE LA RECHERCHE  
SCIENTIFIQUE ET TECHNIQUE  
(C/NCPST)

- 9 b. Revista "Ciencia y Desarrollo" 6/Año
- .Revista "Información Científica y Tecnológica"
- c. Libros 15/Año
- d. "Programa Nacional de Ciencia y Tecnología 1982-1988"

- 1 a. 52, Av. Omar Ibn Khattab  
Agdal  
B.P. 1346 RP  
Rabat
- b. (212/7)740-89
- d. BAHTILN 32072

- 10 a. 188/557
- b. 4372000000 Pesos

- 2 a. Ben Sari Driss
- b. Directeur

- 11 a. Programas lógicos:
  - . UNIVAC 90/30
  - . BURROUGHS 5900

- 3 a. 1976
- b. Dahir portant loi No. 1-76-503 du 5 Chaabane 1396 (2 Août 1976)/O

- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica

- 4 . Etablir un inventaire du Potentiel Scientifique et Technique
  - . Définir les grandes lignes des programmes de recherche
  - . Effectuer ou faire effectuer les études pour l'avancement de la science et de la technologie
  - . Promotion de la recherche (Aide la recherche, diffusion des résultats, organisation de l'information scientifique, coopération scientifique et technique, renforcement du réseau national de R et D ...)

- 13 a. Acceso a bancos de datos externos en el país
- b. Acceso a los siguientes bancos de datos en el extranjero :
  - .DIALOG  
California USA
  - .ORBIT  
California USA
  - .BRS
  - .QUESTEL  
Paris Francia
  - .ECA - IRS
  - .DATA RESOURCES  
USA

- 5 a. Priorité absolue (niveau de priorité 3):
  - .Planification/programmation/ budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/

- coordination des activités scientifiques et technologiques
- b. Haute priorité (niveau de priorité 2):
  - .Application/transfert/évaluation de la science et de la technologie
  - .Orientation de politique générale
- 6 a. Liaison en amont:
  - .Ministère de l'Éducation Nationale
- 7 a. Service de Coopération
  - b. Arabe/Français/anglais
- 8 a. Contacts professionnels réguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 d. Communications et Rapports internes
  - .Nouvelles de la Recherche Scientifique et Technique
- 10 a. 46/80
  - b. 2.700.000 Dirhams
- 11 a. Logiciels:
  - . MINISIS
  - . IMAGE 3000
  - . SLAM II
  - . Logiciels d'Analyse de données de l'A.D.D.A.D.
  - . S.P.A.D.
- 13 a. Accès à des bases de données extérieures dans le pays

MOZAMBIQUE

0112 UNIVERSIDADE EDUARDO MONDLANE  
(UEM)

Eduardo Mondlane University

1 a. P.O. Box 257  
Maputo

b.

2 a. Santos Alves Rui Baltasar  
b. Rector

3 a. 1982

b. Decreto-Lei 44530 de  
21.08.1982/0

c. Decreto-Lei 48790 de  
23.12.1988/0

d. Lei 4/83 de 23.03.1983/0

4 . Higher Education - Lecturing,  
Research, Public Services

5 a. Highest priority (priority  
level 3):

.Advocacy of science  
& technology

b. High priority (priority  
level 2):

.Promotion/financing/  
co-ordination of scientific  
& technological activities

.Application/transfert/  
assessment  
of science & technology

c. Low priority (priority  
level 1):

.General policy advice

6 a. Upstream linkage:

.National Council of Education  
.Council of Ministers

b. Downstream linkage:

.Faculties, Departments and  
Research Centres of the  
University

7 a. Secretariat of the Scientific  
Council

b. Portuguese/English/French

8 a. Regular professional contacts  
with :

- . International Non-Governmental Organizations
  - b. Irregular professional contacts with :
    - . Organizations of the UN system
  - c. Rare professional contacts with :
    - . Intergovernmental Organizations other than those of the UN system
    - . Institutions in foreign countries dealing with science & technology policy studies
- 10 a. 120/1108
- 11 a. Software programmes:
  - . DBase III +
  - . W.P.S.
  - . LOTUS 1.2.3
- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- . in S&T research programs conducted by Nepalese scientists and technologists and foreign researches in the country
  - . To support and promote research activities in various fields of S&T
  - . To grant permission to various foreign organizations and agencies to carry out scientific research within Nepal
  - . To closely link the various research agencies of His Majesty's Government and Tribhuvan University
  - . To make suitable arrangements for the utilization and development of the research potential and resources of the country
  - . To identify the problems of Nepal and develop means of solving them
  - . To disseminate and popularize scientific and technological knowledge among the mass of the people through educational communication media

NEPAL / NÉPAL / NEPAL

0113 RASTRIYA BIGHAN TAYHA PRABHIDI  
PARISHAD

National Council for Science and Technology

- 1 a. Bagmati Zone  
Kathmandu
  - b. (14303/)
  - c. "SCIENTECH" Kathmandu
- 2 a. Sainju Mohan Man
- b. Chairman
- 3 a. 1976
- b. The decision of the Council of Ministers to establish the National Council for Science and Technology/O
- 4 . To formulate science and technology policy
- . To maintain proper coordination
- 5 a. Highest priority (priority level 3):
  - . Planning/programming/budgeting of scientific & technological activities
- b. High priority (priority level 2):
  - . Promotion/financing/co-ordination of scientific & technological activities
  - . Application/transfert/assessment of science & technology
  - . Advocacy of science & technology
- c. Low priority (priority level 1):
  - . General policy advice
- 6 a. Upstream linkage:
  - . National Planning Commission
- b. Downstream linkage:
  - . Library Sub-Committee
  - . Mapping Sub-Committee
  - . Scientific and Technological Publication Sub-committee

- c. Collateral linkage:
  - .Ministry of Education and Culture
  - .Royal Nepal Academy
  - .Tribhuvan University
  - .Departments of Health Services, Irrigation, Hydrology and Meteorology, Mines and Geology, Agriculture, National Parks and Wild-life Conservation, Medicinal Plants
- 8 b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - .National science and technology policy bodies in foreign countries
- 10 a. 5/9
  - b. 1450000 Rupee
- 12 a. Manages a factographic data base in STP

- 4 . Central meeting point for scientists from the Netherland and abroad
  - . Advisory body to the Government in all matters pertaining to science scholarship
  - . Governing body for institutes in the field of biology, social sciences and letters
- 5 a. Highest priority (priority level 3):
  - .Advocacy of science & technology
  - .General policy advice
- b. High priority (priority level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Organization of workshops, symposia, etc
- c. Low priority (priority level 1):
  - .Application/transfer/assessment of science & technology
- 6 a. Upstream linkage:
  - .The Government
  - .The Minister of Education and Science
- b. Downstream linkage:
  - .Social Science Council
  - .Biological Council
  - .Medical Council
  - .Netherlands Council for Oceanic Research
  - .Committee for Biochemistry and Biophysics
  - .Academy Committee for Chemistry
  - .Netherlands Committee for Geological Sciences
  - .Netherlands Committee for Mathematics
  - .Netherlands Committee for Marine Research
  - .Committee for Cancer Research
  - .Historical Committee
  - .Committee for the History and Law in the Netherlands
  - .Committee for Linguistics and Literature
  - .International Embryological Institute (Hubrecht Laboratory)

NETHERLANDS / PAYS-BAS / PAÍSES BAJOS

0114 KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN  
 Royal Netherlands Academy of Arts and Sciences

- 1 a. Kloveniersburgwal 29  
 P.O. Box 19121  
 Amsterdam 1000 GC
- b. (31/20)222902
- 2 a. Van der Mei Dirk  
 b. Director
- 3 a. 1808  
 b. Regulations December 1980/1



**NETHERLANDS / PAYS-BAS / PAÍSES BAJOS**

- .Netherlands Institute for Brain Research
- .Central Bureau for Mould Cultures
- .Delta Institute for Hydrobiological Research
- .Institute for Ecological Research
- .Bureau for Bibliography and Dutch Language and Literature
- .Grotius Institute
- .International Institute of Social History
- .P.J. Meertens Institute for Dialectology, Folklore and Onomastics
- .Social Science Information and Documentation Centre
- .Erasmus Committee
- .Bureau for Textual Editions
- .Limnological Institute
- c. Collateral linkage:
  - .Netherlands Organisation for the Advancement of Pure Research (ZWO)
  - .Organisation for Applied Scientific Research (TNO)
  - .Advisory Council for Science Policy in the Netherlands
  - .The Netherlands University Council
  - .Scientific Council for Government Policy
- 8 a. Regular professional contacts with:
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with:
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 10 a. 170/330
- b. 50500000 Guilder
- 11 a. Software programmes:
  - . SPSS
  - . RIOS
  - . SIR
- 12 b. Manages a bibliographic data base in STP
- 13 b. Access to the following data bases abroad:
  - .DIALOG Information Services Palo Alto USA
  - .Data-Star (Via Euronet/Diane) Berne Switzerland
  - .All data bases related to DIMDI (Deutsches Institut für Medizinische Information) Köln Germany F.R.
  - .All data bases related to ESA (European Space Agency) Frascati Italy
  - .All data bases related to FIZY/INKA Karlsruhe Germany F.R.
- 0115 MINISTERIE VAN ONDERWIJS EN WETENSCHAPPEN - DIRECTORAAT-GENERAAL VOOR WETENSCHAPSBELEID (O&W/DGWB)  
Ministry of Education and Science - Directorate-General for Science Policy
- 1 a. Europaweg 4  
P.O. Box 25000  
Zoetermeer 2700LZ
- b. (31/79)531911
- c. MINOW
- d. 32636
- 2 a. Van Spiegel Egbert  
b. Director-General
- 3 a. 1973
- b. Letter of Prime Minister to chairman Second Chamber of Parliament (doc. 15148 of September 5, 1978)/0
- c. Agreement among the political parties forming the government (1982) regarding the division of responsibilities between the Minister of Education and

- Sciences and the Minister of Economic Affairs/O
- Ministry of Education and Science being chairman of the Interdepartmental Committee for Science Policy)
- 4 . Giving an overall direction to research, and the development of an overall framework to give the R&D a societal orientation for example by better planning, programming and organization
- . Improving the effectiveness and quality of R&D, for example by improving research resources management, evaluation, improving future-directed research, more competitiveness and re-inforcing international cooperation
- . Improving the research potential, for example by improving interdisciplinary research, by a better coordination of the various phases of R&D
- . Improving the integration of R&D in society
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
- .Application/transfert/assessment of science & technology
- .Advocacy of science & technology
- .General policy advice
- 6 a. Upstream linkage:
- .Parliament
- .Council of Ministers
- .The Minister of Education and Science
- b. Downstream linkage:
- .Organisation for Applied Scientific Research (TNO)
- .Other research organisations
- c. Collateral linkage:
- .With other ministries (The Secretary General of the
- 7 a. Directorate for International Cooperation
- b. English/French/German
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
- .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
- .National science and technology policy bodies in foreign countries
- .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
- .International Non-Governmental Organizations
- 9 a. Press releases (in Dutch) 45/Year
- b. Wetenschapsbeleid (Dutch) 10/Year
- .Science Policy in the Netherlands (in English) 4/Year
- d. Policy Memorandums 4/Year
- .Reports 45/Year
- .other publications
- 10 a. 50/30
- 0116 RAAD VAN ADVIES VOOR HET WETENSCHAPSBELEID (RAWB)
- Advisory Council for Science Policy in the Netherlands
- 1 a. Javastraat 42  
Postbus 18524  
's-Gravenhage 2502 EM

- b. (31/70)639922
- 2 a. Hutter Willem  
b. Secretary to the Council
- 3 a. 1966  
b. Act of May 20, 1966 (Staatsblad 227)/1
- 4 . It is the responsibility of the Council to advise the Ministers, either at their request or on its own initiative, on matters concerning national or international science policy  
 . While preparing advisory reports the Council considers science as a whole and aims at a balanced development of it, thereby taking the public interest into account  
 . By science in this context it is meant pure as well as applied research in all fields of the arts and sciences, and development on the basis of such research
- 5 a. Highest priority (priority level 3):  
 .General policy advice  
 c. Low priority (priority level 1):  
 .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:  
 .Government (Cabinet Ministers)
- 7 a. Informatiebank RAWB  
b. English
- 8 a. Regular professional contacts with :  
 .Intergovernmental Organizations other than those of the UN system  
 .National science and technology policy bodies in foreign countries  
 b. Irregular professional contacts with :  
 .International Non-Governmental Organizations

- .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :  
 .Organizations of the UN system

- 9 d. Advisory Reports  
 6/Year  
 .Background Studies  
 3/Year

- 10 a. 8/8  
b. 1600000 Guilder

- 12 a. Manages a factographic data base in STP  
b. Manages a bibliographic data base in STP

- 13 a. Acces to external data bases at home

NEW ZEALAND / NOUVELLE-ZÉLANDE / NUEVA ZELANDIA

0117 DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (D.S.I.R.)

- 1 a. P.O. Box 1578  
Wellington  
b. (64/4)728978  
c. RESERCH  
d. 32078 RESERCH NZ

- 2 a. Ellis Jim  
b. Director-General

- 3 a. 1926  
b. The Scientific and Industrial Act 1974/1

- 4 . To initiate, plan, and implement research calculated to promote the national interest of New Zealand  
 . To advise the Minister of Science and Technology on scientific matters  
 . To undertake research and to

- provide advisory services for Government Departments, authorities, institutions, associations, companies, and other persons
- . To collect and disseminate scientific and technological information, including the publication of scientific reports and journals
  - . To maintain, or cause to be maintained, such New Zealand standards of measurement as the Minister may require in order to provide means by which measurements of physical quantities may be made in terms of the units of measurement of those quantities
  - . To encourage and assist the formation and operation of research associations
  - . To make grants, out of money appropriated for the purposes by Parliament, to organisations or persons for the purposes of research
  - . Under the direction of the Minister and with the concurrence of the Minister of Island Affairs, to provide technical assistance in island territories in the Pacific in relation to which the Minister of Island Affairs is the responsible Minister
  - . Under the direction of the Minister and with the concurrence of the Minister of Foreign Affairs, to provide technical assistance in other overseas places
  - . To award studentships, fellowships, and other grants and assistance for the purpose of encouraging and providing education and training relevant to the functions of the Department
  - . To receive and use donations for the purpose of research
  - . Generally, to plan, organise, provide and maintain under the direction of the Minister all things necessary for the furtherance of research
- . To maintain liaison with other research organisations in New Zealand or overseas
- 5 a. Highest priority (priority level 3):
    - .Planning/programming/budgeting of scientific & technological activities
    - .Advocacy of science & technology
  - b. High priority (priority level 2):
    - .Promotion/financing/co-ordination of scientific & technological activities
    - .Application/transfert/assessment of science & technology
    - .General policy advice
- 6 a. Upstream linkage:
    - .Minister of Science and Technology
  - b. Downstream linkage:
    - .User groups and Industry
  - c. Collateral linkage:
    - .Research associations
    - .other government red agencies
    - .Universities
    - .Loyal Society of New Zealand
- 7 a. International Science Unit
  - b. English
- 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - b. Irregular professional contacts with :
    - .International Non-Governmental Organizations
- 9 a. Various discussion papers

- d. Annual Report to Parliament  
1/Year
    - .DSIR Corporate Plan
    - .DSIR S&T Activities
  - 10 a. 1000/1500
  - b. 93,348,000 Dollars NZ
  - 11 a. Software programmes:
    - . A wide range of software programmes
  - 13 a. Acces to external data bases at home
  - b. Access to the following data bases abroad:
    - .Access through the New Zealand Post Office to a wide range of data base in English speaking countries
- 0118 SCIENCE AND TECHNOLOGY ADVISORY COMMITTEE (S.T.A.C.)**
- 1 a. P.O. Box 12240  
Wellington
  - b. (64/4)731842
  - c. fax (64) 4 731 841
  - 2 a. Palmer Clive
  - b. Executive Director
  - 3 a. 1987
  - b. Scientific and Industrial Research Act 1974
  - 4 . The promotion and organisation of scientific research, development and services associated with the economic development, social welfare, and other national interests of New Zealand.
    - . Specific functions of the Committee are to advise and initiate enquiries and report to Government through the Minister of Science and Technology on :
      - . the needs and opportunities in New Zealand for different science and technology fields, including social sciences;
      - . the advancement of public awareness of science, and technology including social science;
      - . methods by which research and development can be encouraged in industry; and
      - . any other matters that are referred to it by the Minister
- 5 a. Highest priority (priority level 3):
    - .Promotion/financing/co-ordination of scientific & technological Activities
  - b. High priority (priority level 2):
    - .Application/transfert/assessment of science & technology
    - .Advocacy of science & technology
    - .General policy advice
  - 6 a. Upstream linkage:
    - .Government
    - .Minister of Science and Technology
  - b. Downstream linkage:
    - .Government Departments engaged in research
    - .Research Associations and Institutions
  - 8 a. Regular professional contacts with :
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - b. Irregular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .International Non-Governmental Organizations
  - 9 d. Annual Report  
1/Year
  - 10 a. 3/1

b. 300.000 Dollars

NICARAGUA

0119 DIRECCION DE CIENCIA Y TECNOLOGIA

- 1 a. Del INE central 150m al Sur,  
Apartado 4596  
Managua
- b. (505/2)75397
- c. PLANIFIC
- d. 2350
- 2 a. Porras Rosales Xavier
- b. Director General
- 3 a. 1977
- 4 . Planificación científica y  
tecnológica.
  - . Formación y/o evaluación de  
proyectos tecnológicos
  - . Formulación de políticas  
científicas y tecnológicas.
- 5 a. Prioridad más elevada (nivel de  
prioridad 3):
  - .Planificación/programación/  
presupuesto de actividades  
científicas y tecnológicas
  - .Política general de asesoría
  - .Gestión tecnológica
- b. Alta prioridad (nivel de  
prioridad 2):
  - .Promoción/financiamiento/  
coordinación de actividades  
científicas y tecnológicas
  - .Defensa de los intereses de la  
ciencia y la tecnología
- c. Baja prioridad (nivel de  
prioridad 1):
  - .Promoción y evaluación de  
proyectos tecnológicos
- 6 a. Vínculo ascendente:
  - .Secretaría de planificación y  
presupuesto de la Presidencia  
de la República
- b. Vínculos descendientes:
  - .Organismo General de  
Transferencia de Tecnología
- c. Vínculo colaterales:

.Dirección General de  
Transferencia de Tecnología

- 7 a. Dirección General de Ciencia y  
Tecnología
- b. Español
- 8 a. Contactos profesionales  
regulares con:
  - .Organizaciones  
intergubernamentales otras  
que las del sistema de las  
Naciones Unidas
  - .Instituciones de países  
extranjeros relacionadas con  
estudios de política  
científica y tecnológica
- b. Contactos profesionales  
irregulares con:
  - .Organizaciones del sistema de  
las Naciones Unidas
  - .Organizaciones internacionales  
no gubernamentales
- 9 a. Diagnósticos bianuales del  
Potencial Científico y  
tecnológico
- b. Plan nacional de ciencia y  
tecnología
- 10 a. 16/2
- b. 150 millones Córdobas
- 11 a. Programas lógicos:
  - . BASIC
  - . PASCAL
  - . FORTRAN
  - . Software diversos
- 12: a. Administra un banco de datos  
factográficos relacionados con  
la política científica y  
tecnológica
- b. Administra un banco de datos  
bibliográficos  
relacionados con  
la política científica y  
tecnológica
- 13 a. Acceso a bancos de datos  
externos en el país

**NIGER / NIGER / NIGER**

**0120 MINISTÈRE DE L'ENSEIGNEMENT  
SUPÉRIEUR, DE LA RECHERCHE ET DE  
LA TECHNOLOGIE  
(MESR/T)**

- 1 a. B.P. 628  
Niamey
  - b. (227/)72 38 12
  - d. 5538
  - 2 a. Chaibou Abachè
  - b. Ministère
  - 3 a. 1978
  - b. Décret N° 85.236/PCMS/MEN/ES/R  
du 26.12.1985 déterminant les  
attributions du Ministre de  
l'Éducation Nationale, de  
l'Enseignement Supérieur et de  
la Recherche/1
  - c. Décret N° 85.237/PCMS/MEN/ES/R  
du 26.12.1985 portant  
organisation du Ministère de  
l'Éducation Nationale, de  
l'Enseignement Supérieur et de  
la Recherche/1
  - d. Deux nouveaux textes sont en  
préparation pour tenir compte du  
changement intervenu en 1987  
(MESR/T)
  - 4 . Définition de la politique  
nationale en matière de  
recherche et la détermination  
des modalités de son application
  - 5 a. Priorité absolue (niveau de  
priorité 3):
    - .Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques
    - .Application/transfert/  
évaluation de la science  
et de la technologie
    - .Défense de la science et de la  
technologie
  - b. Haute priorité (niveau de  
priorité 2):
    - .Promotion/financement/  
coordination des activités
- scientifiques et technologiques  
.Orientation de politique  
générale
- 6 a. Liaison en amont:
    - .Comité Interministériel  
(élaboration de politique  
Scientifique et technologique)
    - .Ministère du Plan
    - .Ministère des Finances  
(subvention)
  - b. Liaison en aval:
    - .Office National d'Énergie  
solaire ONERSOL
    - .Institut de Recherches en  
Sciences humaines :  
IRSH/Université
    - .Institut des Radio Isotopes :  
IRI/Université
    - .Institut de Recherches en  
Mathématiques: IREM/Université
    - .Université
  - c. Liaison horizontale:
    - .Institut National de Recherche  
Agronomique du Niger : INRAN
    - .Office National de Ressources  
Minières : ONAREM
    - .Laboratoire National des  
travaux Publics
    - .Office National des Produits  
Pharmaceutiques et Chimiques :  
ONPPC
    - .Institut National de  
Documentation, de Recherche et  
d'animation pédagogique :  
INDRAP
    - .Organismes étrangers
  - 7 a. Division de l'information et de  
la documentation scientifiques  
et technologiques
  - b. Français/Anglais
  - 8 a. Contacts professionnels  
réguliers avec :
    - .Organismes nationaux de  
politique scientifique et  
technologique de pays  
étrangers
  - b. Contacts professionnels  
irréguliers avec :
    - .Organismes du système des  
Nations Unies
  - c. Contacts professionnels rares  
avec :

.Organisations Internationales  
non gouvernementales

10 a. 2/1

NIGERIA / NIGÉRIA / NIGERIA

0121 FEDERAL MINISTRY OF SCIENCE AND  
TECHNOLOGY

- 1 a. 15, Awolowo Road, Ikoyi  
Private Mail Bag 12793  
Lagos
- 2 a. Oyegun John
- 3 a. 1979
  - b. Science and Technology Act  
1979/0
- 4 . Formulation of national policy  
on science and technology
  - . Promotion and co-ordination of  
scientific and technological  
research
  - . Liaison with tertiary  
institutions in relation with  
science and technological  
manpower development
  - . Promotion and administration of  
technology transfer arrangements
  - . Responsibility for public  
research institutions
- 5 a. Highest priority (priority  
level 3):
  - .Planning/prôgramming/budgeting  
of scientific & technological  
activities
  - .Promotion/financing/  
co-ordination of scientific  
& technological Activities
  - .Application/transfert/  
assessment  
of science & technology
  - .General policy advice
  - .Funding of public research  
institutes
- b. High priority (priority  
level 2):
  - .Advocacy of science

& technology

- 6 a. Upstream linkage:
  - .Presidency
- b. Downstream linkage:
  - .Research Institutes
  - .Agency for Registration of  
Technology Agreement
- c. Collateral linkage:
  - .Technical/Allied Ministries and  
Institutions
- 7 a. Planning, Programming and  
Evaluation Department
- b. English
- 8 a. Regular professional contacts  
with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations  
other than those of the UN  
system
- b. Irregular professional contacts  
with :
  - .International Non-Governmental  
Organizations
  - .National science and technology  
policy bodies in foreign  
countries
  - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- 9 b. Sponsored Journals of Science  
and Technology
  - 4/Year
  - .Agricultural Medical National  
and Industrial Science  
1/Year
- d. Publication of Science Policy  
Studies
- 10 a. 78/249
- b. 844302720 Naira



NORWAY / NORVÈGE / NORUEGA

0122 FORSKNINGSAVDELINGEN, DET KONGELIGE  
KULTUR-OG VITENSKAPSDEPARTEMENT  
(K.D.)

Department of Science Policy, Royal  
Ministry of Cultural and  
Scientific Affairs

- 1 a. Fr. Nansenspl. 5  
P.O. Box 8030 DEP  
Oslo 1 0030  
b. (47/2)116311  
d. 17241NSEPN
- 2 a. Olsen Tore  
b. Deputy Director General
- 3 a. 1977  
b. Report to the Storting  
(Parliament) No. 35 (1975-76)/0  
c. Report to the Storting  
(Parliament) No. 119 (1980-81)/1  
d. Report to the Storting  
(Parliament) No. 69 (1981-82)/1  
e. Report to the Storting  
(Parliament) N° 60 (1984-85)
- 4 . Drafting general guidelines of  
science and technology policy  
including the seize of the  
entire S&T effort and its  
division into main fields  
 . Drafting reports to Parliament  
to serve as a basis for debates  
on science and technology policy  
as a whole  
 . Promoting co-operation between  
the research councils and giving  
an assessment of their budgets  
 . Seeing to it that research  
councils and ministries co-  
operate in the solution of tasks  
of common cross-departemental  
and multidisciplinary nature  
 . Initiating research of national  
importance and relating to  
several ministries  
 . Representing Norway in  
international governmental co-  
operative activities relating to  
science and technology policies
- 5 a. Highest priority (priority  
level 3):  
 .General policy advice  
b. High priority (priority  
level 2):  
 .Promotion/financing/  
co-ordination of scientific  
& technological activities  
 .Co-ordination of Norway's  
participation in international  
science and technology policy  
co-operation  
c. Low priority (priority  
level 1):  
 .Application/transfert/  
assessment  
of science & technology  
 .Advocacy of science  
& technology
- 6 a. Upstream linkage:  
 .Minister of Cultural and  
Scientific Affairs  
 .Cabinet Research Board  
 .Cabinet (Government)  
b. Downstream linkage:  
 .The Science Policy Council  
 .The Interdepartemental Research  
Committee  
 .The Norwegian Research Council  
for Science and the Humanities  
 .The Norwegian Council for  
applied social science research  
(NORAS)  
c. Collateral linkage:  
 .Council for Scientific and  
Industrial Research  
 .Agricultural Research Council  
 .Fisheries Research Council  
 .Divisions of Research in other  
Ministries  
 .University and college system  
 .Regional colleges  
 .Research institutions  
 .Foundations  
 .Professional organisations  
(Labour and employers'  
associations)
- 7 a. International Relations Division  
b. English/French/German
- 8 a. Regular professional contacts  
with :  
 .Organizations of the UN system

- . Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - . National science and technology policy bodies in foreign countries
  - . Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - . International Non-Governmental Organizations
- 9 d. Reports to Parliament on science and technology policy once during the four-year Parliamentary period

10 a. 8/2

**0123 FORSKNINGSPOLITISK R&D**

Science Policy Council of Norway

- 1 a. Nedre Vollgt. 11  
Oslo 1
- b. (47/2)422925
- 2 a. Olsen Tore
- b. Director
- 3 a. 1965
- b. Royal Decree of August 27, 1965 and its subsequent amendments (the last amendment is of December 13, 1985)/0
- 4 . To promote Norwegian research and ensure the best possible basis for the Cabinet's decisions on science policy issues
- . To give advice to the Cabinet Research Board both on request and on its own initiative
- 5 a. Highest priority (priority level 3):
  - . General policy advice
- b. High priority (priority

- level 2):
  - . Advocacy of science & technology
- c. Low priority (priority level 1):
  - . Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
  - . The Cabinet and especially the Cabinet Research Board through its chairman the Minister of Culture and Scientific Affairs
- c. Collateral linkage:
  - . The director is an ex officio observer at the meetings of the Inter-departmental Research Committee and the Research Councils
- 8 a. Regular professional contacts with :
  - . Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - . Organizations of the UN system
  - . National science and technology policy bodies in foreign countries
  - . Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - . International Non-Governmental Organizations
- 9 d. Background papers
  - 3/Year
  - . Annual reports
- 10 a. 8/3
- b. 5.450000 Kroner
- 13 a. Acces to external data bases at home
- b. Access to the following data bases abroad:
  - . Data base on R&D statistics provided by the Research Councils

.Data bases available at the  
Organisation for Economic Co-  
operation and Development (OECD)  
Paris France

**0124 NORGES ALLMENNIVITENSKAPELIGE  
FORSKNINGSRÅD  
(N.A.V.F.)**

Norwegian Research Council for  
Science and the Humanities

- 1 a. Sandakerveien 99  
Oslo 4 04834
- b. (47/2)565290
- c. Almenforsk
  
- 3 a. 1949
- b. By-laws 1986 by Royal Decree/1
  
- 4 . To encourage research in the humanities, medicine, the natural sciences, the social sciences, and research for societal planning by
  - . making a continual analysis and assessment of the need for research in these areas,
  - . making decisions and giving advice on what measures should be taken
  - . initiating and supporting research efforts
  - . helping to disseminate the results of research and to ensure that these are used for the good of the authorities and of the community as a whole
  - . to give support to researchers and scientific/scholarly institutions, fellowships to individual researchers, support for publication of scientific/scholarly literature, for such literature in more popular form and for other informative activities; to give assistance, through common services and other cooperative efforts, to provide satisfactory conditions for research
  - . To cooperate with organizations

and institutions concerned with research to ensure a coordinated development of research in accordance with the needs of society, and to establish the best possible interdisciplinary collaboration in this area

- . To help the individual Ministries, other authorities and private persons/organizations with studies and recommendations, or to administer such activities
- 5 a. Highest priority (priority level 3):
    - .Promotion/financing/ co-ordination of scientific & technological Activities
  - b. High priority (priority level 2):
    - .Advocacy of science & technology
  - c. Low priority (priority level 1):
    - .Application/transfert/ assessment of science & technology
    - .General policy advice
  
  - 6 a. Upstream linkage:
    - .Ministry of Culture and Science and other Ministries
  - c. Collateral linkage:
    - .Other Norwegian research councils
    - .Universities and other institutions for higher education
  
  - 8 a. Regular professional contacts with :
    - .National science and technology policy bodies in foreign countries
  - b. Irregular professional contacts with :
    - .International Non-Governmental Organizations
    - .Institutions in foreign countries dealing with science & technology policy studies
  - c. Rare professional contacts with :

- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- 9 d. Ad hoc reports  
15/Year
- 10 a. 1400  
b. 380 million Kroner
- 0125 NORGES TEKNISK-NATURVITENSKAPELIGE FORSKNINGSRÅD (N.T.N.F.)**  
The Royal Norwegian Council for Scientific and Industrial Research
- 1 a. Sognsveien 72  
Tåsen  
P.O. Box 70  
Oslo 0801 8  
b. (47/2)237685  
c. Forskningsrådet  
d. NTNF 76951-FAX (47/2) 181139
- 2 a. Inge Johansen
- 3 a. 1946  
b. Act of Parliament in 1946/1
- 4 . Promote technological research and development for the benefit of Norwegian society and industry
- . Evaluate research need and plan research activities within its area of responsibility
  - . Support, implement and follow up research projects
  - . Distribute information concerning research projects and their results
  - . Stimulate the training of research scientists and further education, partly by means of fellowship programmes and courses
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/
- co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
- .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
- .Ministry of Industry
  - .Ministry of Petroleum and Energy
  - .Ministry of Environment
  - .Ministry of Local Government and Labour
- b. Downstream linkage:
- .Foundation for Scientific and Industrial Research at the Norwegian Institute of Technology (SINTEF)
  - .Norwegian Research Institute of Electricity Supply (EFI)
  - .Continental Shelf Institute (IKU)
  - .Norwegian Marine Technology Research Institute (MARINTEK)
  - .Chr. Michelsens Institute (CMI)
  - .Institute for Energy Technology (IFE)
  - .Norwegian Geotechnical Institute (NGI)
  - .Norwegian Building Research Institute (BYGGFORSK)
  - .Norwegian Institute for Air Research (NILU)
  - .Norwegian Institute for Urban and Regional Research (NIBR)
  - .Norwegian Computing Centre (NR)
  - .Norwegian Institute for Water Research (NIVA)
  - .Center for Industrial Research (SI)
  - .Institute of Transport Economics - Center for Communications Research (TOI)
  - .Rogaland Research Institute
  - .Foundation of Applied Research at the University of Tromsø (FORUT)
  - .Resource Policy Group (GRS)
  - .Norwegian Seismic Array (NORSAR)

- c. Collateral linkage:
  - .Universities
  - .Norwegian Institute of Technology
  - .Industrial research institutions
- 7 a. Information Department
  - b. English
- 8 a. Regular professional contacts with :
  - .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
- 9 a. Various newsletters :
  - . "Norwegian Petroleum Research Newsletter"
    - 4/Year
  - .Bulletins Statistical Surveys
  - .Information technology
    - 4/Year
- d. Long range plans for R&D
  - 4/Year
  - .Perspective analyses on specific problems or sectors (branch of industry, energy, environment, etc.)
    - 2/Year
- 10 a. 90
  - b. 775 million NOK
- 11 a. Software programmes:
  - . POLYDOC Software-system
- 13 a. Acces to external data bases at home

**0126 DET NORSKE VIDENSKAPS-AKADEMI**

The Norwegian Academy of Science and Letters

- 1 a. Drammensveien 78
  - Oslo 2
  - b. (47/2)444296
  - c. NORAKAD
- 2 a. Oystein Johansen
  - b. Director
- 3 a. 1857
  - b. Statutes of 5 December 1985/1
- 4 . The main purpose of the Academy is the advancement of science and scholarship. It provides a national organ of communication within and between the various learned disciplines, and it represents the sciences and humanities of Norway vis-à-vis foreign academies and international organisations. The Academy performs these functions by initiating and supporting research projects, arranging meetings and seminars on subjects of current interest, publishing scientific and scholarly works, participating in and nominating representatives for national and international bodies, etc.
  - . The Academy represents Norwegian research through more than thirty national committees, e.g. in the influential organisations "International Council of Scientific Unions' (ICSU) and "Union Académique Internationale' (IAU). For many years these non-governmental organisations have been of immeasurable importance to research and to international co-operation in science and the humanities. The Academy is also strongly engaged in joint international research projects for underdeveloped countries
- 5 b. High priority (priority

level 2):  
 .General policy advice

- 6 a. Upstream linkage:  
 .The Norwegian Academy of Science and Letters is a non-governmental body
- 8 a. Regular professional contacts with :  
 .International Non-Governmental Organizations
- 10 a. 4  
 b. 2.481.000 Kroner

PAKISTAN / PAKISTAN / PAKISTAN

0127 MINISTRY OF SCIENCE AND TECHNOLOGY,  
 GOVERNMENT OF PAKISTAN

- 1 a. Pakistan Secretariat Block "S" Islamabad  
 b. (92/96)25208  
 c. SCIENTECH, ISLAMABAD  
 d. 538
- 2 a. Mashhuddin Muhammad  
 b. Secretary in charge
- 3 a. 1972  
 b. Constitution of Islamic Republic of Pakistan 1973, Article 70 (6).32/0  
 c. Rules of Business, 1973 (Cabinet Division)/0
- 4 . Establishment of institutes and laboratories for research in the scientific and technological fields especially in irrigation, medicine, industry, housing and works  
 . Planning and coordination of applied research in the scientific and technological field including scrutiny of development projects and coordination of development programmes in this field  
 . Promotion of applied research and utilisation of result of

research in the scientific and technological fields carried out at home and abroad

- . Guidance to the research institutions in the Federation as well as the Provinces in the fields of applied scientific and technological research
- . Coordination of utilisation of manpower for scientific and technological research
- 5 a. Highest priority (priority level 3):  
 .Planning/programming/budgeting of scientific & technological activities  
 .Promotion/financing/co-ordination of scientific & technological Activities  
 .Application/transfert/assessment of science & technology  
 .General policy advice
- b. High priority (priority level 2):  
 .Advocacy of science & technology
- 6 a. Upstream linkage:  
 .Minister for Science and Technology, Government of Pakistan
- b. Downstream linkage:  
 .Pakistan Council of Scientific and Industrial Research  
 .Pakistan Science Foundation  
 .Pakistan National Science Council  
 .Irrigation, Drainage and Flood Control Research Council  
 .National Institute of Power  
 .National Institute of Electronics  
 .National Institute of Oceanography  
 .Silicon Technology Development Centre  
 .Council for Works and Housing Research  
 .Pakistan Scientific and Technological Information Centre
- c. Collateral linkage:  
 .Pakistan Agricultural Research

- Council
  - .Pakistan Atomic Energy Commission
  - .Space and Upper Atmosphere Research Committee
  - .Ministry of Education
  - .Ministry of Industry
  - .Ministry of Rural Development
  - .Ministry of Food and Agriculture
- 7 a. Pakistan Scientific and Technological Information Centre (PASTIC)
- b. English
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
- b. Irregular professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
- .International Non-Governmental Organizations
- 9 a. PCSIR Newsletters  
12/Year
- .Drainage and Reclamation Institute of Pakistan Newsletters  
12/Year
  - .Bulletin of Pakistan Medical Research Council  
12/Year
- b. Science, Technology and Development  
12/Year
- .Pakistan Journal of Medical Research  
4/Year
  - .Pakistan Journal of Scientific and Industrial Research  
4/Year
- d. Human Environment in Pakistan -
- Problems, Prospects & Proposals (1973)
- .Directory of Research Establishment in Pakistan (1975)
  - .Universities, their Role & Performance in Scientific and Technology Research (1982)
  - .Directory of Scholars engaged in studies on science and Islamic policy (1982)
- 10 a. 20/50
- b. 160000000 Rupee
- 11 a. Software programmes:  
. In planning stage
- O128 PAKISTAN ACADEMY OF SCIENCES (P.A.S.)**
- 1 a. 3, Constitution Avenue; G-5 Islamabad
- b. (92/96)27789, 24843, 24857
- c. PAKSCIENCE ISLAMABAD
- 2 a. Shami Misbahuddin
- b. Secretary General
- 3 a. 1953
- b. Charter & Bye Laws of the Pakistan Academy of Science/1
- 4 . To promote higher studies and research in pure and applied sciences in Pakistan and to disseminate scientific knowledge
- . To formulate standards of scientific effort and achievement in Pakistan and to recognise outstanding contributions to the advancement of science
  - . To publish and assist in the publication of Scientific Proceedings, Journals, Transactions, Monographs, Books and other scientific literature
  - . To establish and maintain association and relations between Pakistani scientists and the international scientific unions and other international groups, meetings and unions of scientists, and between

- Pakistani scientific activities and the activities of scientists in other countries
- . To award grants, scholarships, fellowships, prizes and medals for scientific research
  - . To undertake such scientific work of national or international importance as the Academy may be called upon to perform by the Government
  - . To have the advisory and consultative status with the Ministries and Divisions of Government dealing with scientific and technical matters, and to represent internationally the scientific work of Pakistan
  - . To secure and administer funds endowment and other grants for the promotion and development of scientific research or project of a scientific nature, and for the attainment of the aims and objects of the Academy
  - . To correlate and assist in correlating the effort of other scientific bodies
  - . To do all other lawful things that the Academy may consider conducive to, or necessary for, the attainment of its aims and objects
- 8 a. Highest priority (priority level 3):
- .Promotion/financing/co-ordination of scientific & technological Activities
  - .General policy advice
- b. High priority (priority level 2):
- .Advocacy of science & technology
- 9 a. Upstream linkage:
- .Government of Pakistan
  - .Ministry of Education
  - .Ministry of Science and Technology
- b. Downstream linkage:
- .Universities and Research Councils of Pakistan
- c. Collateral linkage:
- .Industrial concerns of Pakistan
- 8 b. Irregular professional contacts with :
- .International Non-Governmental Organizations
- c. Rare professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- 9 a. Science News Bulletin  
3/Year
- b. Proceedings of the Pakistan Academy of Sciences  
4/Year
- c. Books 02/Year
- d. Scientific Reports  
1/Year
- 10 a. /15
- b. 545000 Rupee
- 0129 PAKISTAN COUNCIL FOR SCIENCE AND TECHNOLOGY (P.C.S.T.)**
- 1 a. 37 School Road  
Shalimar 7/1  
Islamabad
- b. (96/051)821259,825171,825157
- c. NASCON ISLAMABAD
- 2 a. Mumtaz Ali Kazi
- b. Chairman
- 3 a. 1961
- b. Resolution No. F 3(5) NSC-  
Government of Pakistan, Ministry of Science and Technology/O
- 4 . Independent advice on science and technology policies to the Government based on R&D studies of the Council
- . Review of progress of scientific research
  - . Liaison with planning process of the country
  - . Management of science and technology data banks
  - . Research studies in



- scientometrics and futuristics
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Advocacy of science & technology
  - .General policy advice
  - .R&D studies on Policy and Planning
- b. High priority (priority level 2):
- .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministry of Science and Technology
- c. Collateral linkage:
- .Pakistan Council of Scientific and Industrial Research
  - .Pakistan Atomic Energy Commission
  - .Pakistan Agricultural Research Council
  - .Pakistan Science Foundation
  - .Pakistan Medical Research Council
  - .Pakistan Council of Research in Water Resources
  - .Council for Works and Housing Research
  - .University Grants Commission
  - .Pakistan Academy of Sciences
  - .Space and Upper Atmosphere Research Commission
  - .Pakistan Council of Appropriate Technology
  - .Pakistan Engineering Council
- 7 a. Secretary
- b. English
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
- .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
- .National science and technology policy bodies in foreign countries
- 9 a. R&D activities in Pakistan-1984
- .S&T Establishments of Pakistan-1982
  - .Protein Energy Problems of Pakistan-1983
  - .Directory of Agricultural Research Establishments in Pakistan-1982
  - .Post-graduate Research in the Universities of Pakistan-1986
  - .Growth of R&D Manpower and Expenditure in Pakistan-1985
  - .S&T Manpower Development in Pakistan-1985
  - .Growth of R&D Institutions in Pakistan-1985
  - .Directory of Current Research Projects in Agriculture-1978
  - .Directory of Agricultural Research Scientists and Technologists in Pakistan-1984
- b. Science, Technology and Development
- 6/Year
- 10 a. 10/7
- b. 6,534,800 Rupee
- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases at home

## PARAGUAY

**0130 INSTITUTO NACIONAL DE TECNOLOGÍA Y  
NORMALIZACIÓN  
(I.N.T.N.)**

- 1 a. Avda. Gral. Artigas y Gral. Roa,  
Casilla de Correo No. 967  
Asunción
  - b. (595/21)290266
  - c. INTN
  - d. 306 PY INTN
- 2 a. Martino Vargas, José D.
  - b. Director General
- 3 a. 1963
  - b. El Instituto Nacional de Tecnología y Normalización fue creado por la Ley de la Nación No. 862, del 26 de junio de 1963/0
  - c. Por Decreto No. 20.351, del 26 de enero de 1976 se designa al INTN como Secretaría Nacional de Tecnología y se le encomienda la elaboración del Programa Nacional de Desarrollo Tecnológico/0
- 4 . En su carácter de Secretaría Nacional de Tecnología el INTN tiene la misión de elaborar, coordinar y evaluar el Plan Nacional de Desarrollo Científico y Tecnológico, de acuerdo con los lineamientos del Plan Nacional de Desarrollo Económico y Social del país.
  - . Como institución de investigación y asistencia técnica, realizar investigaciones y estudios destinados a mejorar las técnicas de elaboración de materias primas, de su aplicación y de los procesos aconsejables, para disminuir costos de producción y reducir y eliminar riesgos; promover y desarrollar el uso de materiales y materias primas de origen nacional, o siendo importadas

- entre las más económicas, procurando aprovechar en forma integral los subproductos derivados de las mismas.
- . Estimular a los industriales del país para que emprendan acciones tendientes a mejorar y aumentar su producción, a cuyo efecto propiciará la formación de centros de investigación con la participación de los sectores interesados.
  - . Proponer métodos y normas de verificación y regulación de la calidad de las materias primas y de los productos elaborados.
  - . Realizar los trabajos de investigación que se encomiende al sector público o entidades privadas, emprender y participar en programas de difusión e información técnica, destinados a favorecer a los productores nacionales.
  - . Mantener estrecha relación con el sector productivo, tanto público como privado y con las universidades y otros centros de investigación nacionales y del extranjero.
- 5 b. Alta prioridad (nivel de prioridad 2):
    - .Planificación/programación/ presupuesto de actividades científicas y tecnológicas
    - .Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
    - .Aplicación/transferencia/ evaluación de la ciencia y la tecnología
    - .Defensa de los intereses de la ciencia y la tecnología
    - .Política general de asesoría
- 6 a. Vínculo ascendente:
    - .Ministerio de Industria y Comercio
    - .Secretaría Técnica de Planificación de la Presidencia de la República
  - b. Vínculos descendientes:
    - .Gabinetes técnicos de Ministerios

- .Unidades de investigación y desarrollo
- .Facultades de las universidades
- .Instituciones de asistencia técnica y difusión
- .Grupos de Trabajo Sectoriales de Investigación y Desarrollo
- c. Vínculo colaterales:
  - .Direcciones del Poder Ejecutivo
  - .Universidades, Asociaciones Industriales y Cámaras
- 7 a. Servicio de Información con instituciones y organizaciones internacionales
- b. Español/Inglés/Portugués
- 8 a. Contactos profesionales regulares con:
  - .Organizaciones internacionales no gubernamentales
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- b. Contactos profesionales irregulares con:
  - .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
- 9 b. Plan Nacional de Desarrollo Económico y Social (quinquenal) Anexo Ciencia y Tecnología
  - .Programación Presupuestaria en Ciencia y Tecnología (anual) 1/Año
- d. Documentos referentes a cursos, seminarios y reuniones sobre política científica y tecnológica
  - .Encuesta sobre el potencial científico y tecnológico del país
- 10 a. 79/69

- 13 b. Acceso a los siguientes bancos de datos en el extranjero:
  - .National Technical Information Service (NTIS) Springfield EE.UU
  - .Centro de Desarrollo Industrial del Ecuador (CENDES) Guayaquil Ecuador
  - .Instituto Nacional de Tecnología Industrial (INTI) Miguelote Argentina
  - .Instituto de Pesquisas Tecnológicas (IPT) Sao Paulo Brasil

PERU / PÉROU / PERÚ

0131 CONSEJO NACIONAL DE CIENCIA Y  
TECNOLOGÍA  
(CONCYTEC)

- 1 a. Camilo Carrillo 114, Apartado 1-1984 Lima
- b. (51/)324118
- d. 25023 OPMTLIA
- 2 a. Guerra-García Roger,  
b. Presidente
- 3 a. 1981  
b. Decreto Legislativo No. 112, del 12 de junio de 1981/1
- 4 . Formular con exclusividad la política de desarrollo científico y tecnológico del país.
  - . Coordinar la política de desarrollo científico y tecnológico con la política de desarrollo económico y social.
  - . Coordinar los esfuerzos de investigación que se realicen en el país, con los que se realicen en el extranjero, promoviendo un amplio intercambio.
  - . Estimar el desarrollo de la ciencia y tecnología, dando apoyo técnico y económico a los

- jóvenes que deseen seguir carreras de investigación, a los investigadores para sus trabajos y perfeccionamiento y a las universidades y, en general, centros e institutos de investigación.
- . Articular la investigación científica y el desarrollo tecnológico patrocinando programas integrados, en función de los grandes problemas nacionales.
  - . Promover, financiar, encargar, organizar, administrar y ejecutar programas y proyectos de investigación en aquellas áreas que considere conveniente para cumplir con la política de Desarrollo Científico y Tecnológico.
  - . Coordinar la investigación estatal vigilando que ésta se lleve a cabo dentro de los lineamientos de política de desarrollo científico y tecnológico formuladas por el Consejo, actuando como centro de información de las actividades de los diferentes Organismos Públicos que realizan investigación científica y tecnológica, estableciendo prioridades de áreas y programas y brindando apoyo a los diferentes esfuerzos estatales en material de investigación en la medida que se enmarquen dentro de las políticas y prioridades establecidas.
  - . Apoyar la investigación que realizan las universidades y el Sector Privado dentro de los lineamientos de las políticas y prioridades establecidas.
  - . Asesorar a los altos Poderes del Estado en todos los aspectos relacionados con la investigación científica y tecnológica, debiendo recabarse necesariamente su opinión en relación con todo Proyecto de Ley que sobre esta materia presente el Poder Ejecutivo al Congreso.
  - . Promover, coordinar, compatibilizar y evaluar los programas de cooperación internacional en materia de ciencia y tecnología, asumiendo el carácter de Organismo Responsable en este campo.
  - . En coordinación con el Ministerio de Educación, ofrecer, otorgar, normar, registrar y administrar las becas o programas de becas orientadas a la formación de investigadores o actividades de investigación, tanto en el país como en el extranjero.
  - . Formular los lineamientos de la política de asignaciones de recursos del Fondo Nacional de Investigación para la consecución de los fines del Consejo y administrar el Programa Permanente de Apoyo al Investigador de acuerdo a su Reglamento.
  - . Realizar las actividades que contribuyan al cumplimiento de sus fines.
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- . Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
  - . Asesorar al Presidente de la República y al Primer Ministro
- b. Alta prioridad (nivel de prioridad 2):
- . Planificación/programación/ presupuesto de actividades científicas y tecnológicas
  - . Defensa de los intereses de la ciencia y la tecnología
  - . Política general de asesoría
- c. Baja prioridad (nivel de prioridad 1):
- . Aplicación/transferencia/ evaluación de la ciencia y la tecnología
- 6 a. Vínculo ascendente:
- . Primer Ministro
- b. Vínculos descendientes:
- . Fondo Nacional de Desarrollo Científico y Tecnológico

**PHILIPPINES / PHILIPPINES / FILIPINAS**

- c. Vínculo colaterales:
  - . Ministerios
  - . Instituto Nacional de Planificación
  - . Sistema de la Universidad Peruana
  - . Empresas Estatales
- 7 a. Oficina de Política Científica y Tecnológica
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
  - . Organizaciones del sistema de las Naciones Unidas
  - . Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
- b. Contactos profesionales irregulares con:
  - . Organizaciones internacionales no gubernamentales
  - . Organismos nacionales de política científica et tecnológica en países extranjeros
- c. Contactos profesionales a veces con:
  - . Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 a. Boletín 6/Año
- 10 a. 29/69
- b. 458 millones Soles
- 13 a. Acceso a bancos de datos externos en el país
- b. Acceso a los siguientes bancos de datos en el extranjero :
  - . National Technical Information Service EE.UU
  - . US Department of Agriculture National Agriculture Library (USDA-NAL) EE.UU

**PHILIPPINES / PHILIPPINES / FILIPINAS**

**0132 PAMBANSAG SANGGUNIANG SA PANAHALIKSIK NG PILIPINAS (N.R.C.P.)**

the Philippine National Science Society

- 1 a. General Santos Avenue Tagig Metro Manila
- b. (63/)8220409
- c. NATRESPHIL
- 2 a. Guerrero Perfecto K.
- b. President
- 3 a. 1933
- b. Section 2, Act No. 4120/0
- 4 . To stimulate and support research in the mathematical, physical, biological, social sciences and the Humanities, and the application of these disciplines to engineering, agriculture, medicine and related fields with the object of advancing the frontiers of knowledge and developing concepts and technologies for national development, defense and welfare.
- . To promote cooperation in research at home and abroad, in order to secure concentration of effort, minimize duplication, and stimulate progress; but in all cooperative undertakings to give encouragement to individual initiative as fundamentally important to the advancement of science.
- . To gather and collate scientific and technical information at home and abroad, in cooperation with governmental and other agencies and to render such information available to as wide a public as deemed necessary.
- . To serve as an advisory and consultative body to government policy-makers in matters

- relating to science and technology, and to provide a forum for the discussion and formulation of scientific plans and policies.
- 5 a. Highest priority (priority level 3):  
 .Planning/programming/budgeting of scientific & technological activities  
 b. High priority (priority level 2):  
 .Promotion/financing/co-ordination of scientific & technological activities  
 .Application/transfert/assessment of science & technology  
 .Advocacy of science & technology  
 .General policy advice
- 6 a. Upstream linkage:  
 .National Science and Technology Authority  
 .Department of Science & Technology
- 7 a. Scientific Documentation and Publication Division  
 b. English
- 8 a. Regular professional contacts with :  
 .Intergovernmental Organizations other than those of the UN system  
 b. Irregular professional contacts with :  
 .International Non-Governmental Organizations  
 .Institutions in foreign countries dealing with science & technology policy studies  
 c. Rare professional contacts with :  
 .Organizations of the UN system  
 .National science and technology policy bodies in foreign countries
- 9 a. N.R.C.P. Research Bulletin  
 4/Year
- .N.R.C.P. Technical Bulletin  
 6/Year  
 .N.R.C.P. Newsletter  
 4/Year  
 .N.R.C.P. Annual Report  
 1/Year  
 .Saligang Saliksik  
 1/Year  
 c. Books 2/Year  
 d. Monographs  
 3/Year
- 10 a. 5/5  
 b. 10.000.000 pesos
- 13 a. Acces to external data bases at home
- POLAND / POLOGNE / POLONIA
- 0133 MINISTERSTWO NAUKI, SZKOLNICTWA WYSZSZEGO I TECHNIKI (MNSZWIT)  
 Ministère de la Science, de l'Enseignement Supérieur et de la Technique
- 1 a. 6/8, rue Miodowa  
 Varsovie CO-950  
 b. (48/22)267021  
 c. MNSZWIT Varsovie  
 d. 612759 MNSWT-PL
- 2 a. Miskiewicz Benon  
 b. Ministre
- 3 a. 1972  
 b. Ordonnance du Conseil des Ministres du 17 juin 1972 régissant les activités du Ministre de la Science, de l'Enseignement Supérieur et de la Technique/1  
 c. Loi du 4 mai 1982 sur l'Enseignement Supérieur/1
- 4 . Développement de la science et de la technologie  
 . Enseignement et formation supérieure des étudiants  
 . Formation du personnel scientifique et accroissement de

- la main-d'oeuvre scientifique;  
assurer des conditions de travail appropriées pour la main-d'oeuvre scientifique
  - . Formation et perfectionnement des cadres scientifiques
  - . Coopération scientifique et technologique avec l'étranger
- 3 a. Priorité absolue (niveau de priorité 3):
- .Défense de la science et de la technologie
  - .Enseignement et éducation des étudiants
- b. Haute priorité (niveau de priorité 2):
- .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
  - .Orientation de politique générale
  - .Formation et perfectionnement des cadres scientifiques
  - .Coopération scientifique et technique avec l'étranger
- 6 a. Liaison en amont:
- .Commission Parlementaire pour la Science et le Progrès Technique
  - .Commission du Plan auprès du Conseil des Ministres
  - .Ministère des Finances
  - .Ministère des Affaires Etrangères
  - .Ministère du Travail, des Salaires et des Affaires Sociales
- b. Liaison en aval:
- .Ecoles supérieures et institutions liées à la réalisation de la politique scientifique et technologique du pays
- c. Liaison horizontale:
- .Académie Polonaise des Sciences
  - .Ministères sectoriels et autres
- organismes participant aux activités scientifiques et technologiques et à l'enseignement supérieur
- 7 a. Département des Relations Extérieures
- b. Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
- .Organismes du système des Nations Unies
  - .Organisations Intergouvernementales autre que celles du système des Nations Unies
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- b. Contacts professionnels irréguliers avec :
- .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- c. Contacts professionnels rares avec :
- .Organisations internationales non gouvernementales
- 10 a. 329/58
- b. 67811 million Zloty
- 11 a. Logiciels:
- .Système d'enregistrement et de diffusion de l'IST
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays

PORTUGAL

**0134 ACADEMIA DAS CIENCIAS DE LISBOA**  
Academy of Sciences of Lisbon

- 1 a. R. Academia das Ciencias, 19, 1o Lisboa 1200  
b. (351/1)363866
- 2 a. Joaquim Alberto Iria Junior  
b. Secretary-General
- 3 a. 1779  
b. Statutes published on 12 January 1978 (Decreto-Lei No. 5/78)/O
- 4 . To realise and stimulate scientific research, namely in inter-disciplinary form, and to publish the corresponding results
  - . To stimulate the enrichment and the study of thought, the literature, the language and other forms of national culture
  - . To promote the study of portuguese history and its relations with other people
  - . To collaborate in education activities
  - . To give assistance to the government and other national departments (in particular, the Academy is a consultative body of the Government in questions of linguistics)
  - . To participate in cultural exchanges with other countries
  - . To contribute through research and cultural extension to the improvement of the portuguese people
- 5 a. Highest priority (priority level 3):
  - .Advocacy of science & technology
- b. High priority (priority level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
- c. Low priority (priority

- level 1):
  - .Application/transfert/assessment of science & technology
  - .General policy advice

- 6 a. Upstream linkage:
  - .Presidencia do Conselho de Ministros
- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
- c. Rare professional contacts with :
  - .Intergovernmental Organizations other than those of the UN system

10 a. /10

**0135 JUNTA NACIONAL DE INVESTIGAÇÃO CIENTÍFICA E TECNOLÓGICA (J.N.I.C.T.)**

National Board for Scientific and Technological Research

- 1 a. Av. D. Carlos I, 126 Lisboa 1200  
b. (351/1)679021/9  
d. 12290 JUNIC-P
- 2 a. Gago José Mariano  
b. President
- 3 a. 1967  
b. Decreto-Lei No. 47791 of July 11, 1967/1  
c. Decreto-Lei No. 627/73 of November 24, 1973/1
- 4 . To advise the Government on the



## PORTUGAL

- basis on which scientific policy should be defined
- . To promote the coordination of scientific and technological research
  - . To prepare and follow up the implementation of plans for scientific and technological research activities
  - . To implement planning and coordinating procedures of scientific and technological activities within areas of major economic and social relevance
  - . To promote and support the training of the scientific personnel needed for the development of scientific and technological activities
  - . To collect, analyse and disseminate scientific and technical information
  - . To finance scientific and technological projects under contract research
  - . To coordinate, in collaboration with the Foreign Affairs Department, national representation in all the international organizations for scientific and technological cooperation
  - . To keep up to date the inventory of research units, their personnel research projects, and to carry out a statistical analysis of national scientific and technological activities
  - . To contribute to the development of a national infrastructure of Scientific and Technological Information
  - . To implement planning and coordinating procedures of scientific and technological activities within areas of major economic and social relevance
  - . To promote the development of institutional infrastructures suitable to the general goals of national scientific and technological policies
  - . To contribute to the strengthening of State intervention in the import of technology and to stimulate the capacity for the absorption of technology in priority areas of the productive sector
- . To help strengthen national scientific and technological capabilities, through the utilization of specific incentives for technological activities of the productive sector
  - . To promote technological innovation at national level
  - . To forecast and assess the impact of the adhesion to the European Economic Community on the national scientific and technological potential
  - . To contribute to the development of international relations (bilateral and multilateral) in the various domains of science and technology
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .General policy advice
- b. High priority (priority level 2):
- .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministry of Planning and of Territorial Administration
- c. Collateral linkage:
- .Universities
  - .Research Councils
  - .Research establishments
  - .Planning departments of Ministries interested in R&D
- 7 a. Service for Cooperation and International Relations
- b. English/French
- 8 a. Regular professional contacts with :

- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
- b. Irregular professional contacts with :**
- .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Id-Investigação & Desenvolvimento**  
52/Year
- b. Informação Bibliográfica**  
12/Year
- d. Anuários em Ciência e Tecnologia (biennial)**
- .Recursos em Ciência e Tecnologia (biennial)
  - .Sumários Estatísticos por Sector de Execução (biennial)
  - .Potencial Científico e Tecnológico Nacional - Informação (biennial)
  - .Programa de Contratos de Investigação e Desenvolvimento (irregular)
- 10 a. 88/34**
- b. 2.614.049.000 Escudos**
- 11 a. Software programmes:**
- . BASIC
  - . FORTRAN
  - . C
  - . DISPLAY WRITE III
  - . DBASE-III PLUS
  - . LOTUS 1.2.3
- 12 a. Manages a factographic data base in STP**
- b. Manages a bibliographic data base in STP**
- 13 b. Access to the following data bases abroad:**
- .All data bases available through Telesystemes/Questel Paris France
- RWANDA**
- 0136 CONSEIL NATIONAL DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE POUR LE DÉVELOPPEMENT (C.N.R.S.T.D.)**
- 1 a. B.P. 624**  
Kigali
- 3 a. 1981**
- b. Projet d'arrêté présidentiel portant création et organisation du Conseil National de la Recherche Scientifique et Technique pour le Développement/O**
- 4 . Aider le Ministre ayant la recherche scientifique dans ses attributions dans l'élaboration, l'exécution et l'évaluation de la politique nationale en matière de recherche scientifique et technique. A cette fin le Conseil est chargé notamment de :**
- . proposer une politique nationale en matière de recherche scientifique et technique
  - . proposer un plan national de recherche
  - . préparer annuellement les programmes de recherche
  - . proposer les prévisions et approuver la gestion des budgets et du fonds spécial de recherche
  - . proposer des mesures d'ordre réglementaire pour la mise en oeuvre de la politique nationale de recherche
  - . proposer des mesures de nature à favoriser la coordination des activités des institutions de recherche
  - . proposer toutes mesures susceptibles de promouvoir la recherche scientifique et

technique ainsi que sa mise au service du développement national

- 6 a. Liaison en amont:  
 .Ministère de l'Enseignement Supérieur et de la Recherche Scientifique
- b. Liaison en aval:  
 .La Commission des Sciences et Technologies Agricoles  
 .La Commission des Sciences Biomédicales et de la Pharmacopée  
 .La Commission des Sciences Naturelles et Exactes  
 .La Commission des Energies  
 .La Commission des Sciences Sociales et Humaines  
 .La Commission des Sciences de l'Ingénieur et des Industries

**0137 MINISITERI Y'AMASHURI MAKURU  
 N'UBUSHAKASHATSI MU BY'UBUHANGA  
 (MINESUPRES)**

Ministère de l'Enseignement Supérieur et de la Recherche Scientifique

- 1 a. B.P. 624  
 Kigali  
 b. (250/)8 2745,8 3051
- 2 a. Nyandwi Charles  
 b. Ministre
- 3 a. 1981  
 b. Arrêté Présidentiel No. 252/06 du 2 juillet 1981 modifiant et complétant l'Arrêté Présidentiel No. 103/03/2 du 29 mai 1974 portant organisation et attributions des services de l'administration centrale/1  
 c. Arrêté Présidentiel No. 173/06 du 23 février 1984 portant organisation et attributions des services de l'Administration Centrale  
 d. Loi No 02/1987 du 9 février 1987 portant création et organisation du Fonds HABYARIMANA pour la promotion de la recherche scientifique et technologique et

de l'artisanat/0

- e. Arrêté Présidentiel No 608/06 du 11 octobre 1985 modifiant et complétant l'Arrêté Présidentiel No 630/06 du 12 octobre 1984 portant création et organisation des Comités Interministériels de Coopération

- 4 . Les attributions de la Direction Générale chargée de la Recherche Scientifique et Technique sont :
- . Promotion de la recherche scientifique et technique
  - . Coordination des activités de recherche scientifique effectuées par des organismes publics et privés
  - . Relation avec les organismes étrangers de recherche scientifique
- . Les attributions de la Direction chargée de la Planification de la Recherche sont :
- . Inventaire des besoins en matière de recherche scientifique et technique
  - . Préparation et contrôle de l'exécution du plan national des recherches
  - . Préparation des programmes et du budget pour la Recherche Scientifique et Technique
  - . Evaluation de l'exécution du plan national des recherches
  - . Secrétariat de l'instance nationale d'évaluation des personnels de recherche
- . Les attributions du Bureau "Coopération scientifique" sont :
- . Suivi et analyse des mécanismes de coopération scientifique sur les plans régional et international
  - . Conception et confection des protocoles de coopération entre les institutions nationales de recherche et les institutions ou or
  - . Etude et exploitation des documents de politique de la science et de la technologie à des fins de coopération scientifique

- . Suivi des dossiers de ressources de financement de la recherche/développement
  - . Suivi des projets régionaux de la recherche/développement
  - . Promotion de la formation et du perfectionnement des chercheurs
  - . Les attributions du Bureau "Diffusion et vulgarisation des résultats de recherche" sont :
    - . conception et exécution des programmes d'éducation scientifique
    - . contribution à la publication des travaux de recherche
    - . organisation des manifestations scientifiques
    - . relations avec les services publics chargés de la vulgarisation des résultats de recherche et avec le secteur privé
  - . Les attributions du Bureau "Documentation" sont :
    - . Tenue à jour de l'inventaire des recherches en cours
    - . Evaluation du potentiel scientifique et technique du pays
    - . Documentation en matière de recherche scientifique et technique
- 5 a. Priorité absolue (niveau de priorité 3):**
- . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Promotion/financement/coordination des activités scientifiques et technologiques
  - . Application/transfert/évaluation de la science et de la technologie
  - . Défense de la science et de la technologie
  - . Activités relatives à l'enseignement supérieur
  - . Activités relatives à la Culture et Beaux-arts
- b. Haute priorité (niveau de priorité 2):**
- . Orientation de politique générale
- 6 a. Liaison en amont:**
- . Gouvernement
  - . Comité Central du Mouvement Révolutionnaire National pour le Développement (MRND)
- b. Liaison en aval:**
- . Institut National de Recherche Scientifique (INRS)
  - . Université Nationale du Rwanda avec, en son sein, le Centre Universitaire de Recherche sur la Pharmacopée et la Médecine Traditionnelle (CURPHAMETRA), le Centre d'Etudes et d'Applications de l'Energie au Rwanda (CEAER), le Groupe d'Etudes et de Recherche en Linguistique Appliqué (GERLA)
  - . Institut des Sciences Agronomiques du Rwanda (ISAR)
  - . Office National de la Population (ONAPO)
- c. Liaison horizontale:**
- . Comité Interministériel de Coordination (CIC) en matière de recherche scientifique et de technologie composé de :
    - . Ministère de l'Agriculture et de l'Elevage
    - . Ministère de l'Economie et du Commerce
    - . Ministère des Ressources Naturelles
    - . Ministère de l'Enseignement Primaire et Secondaire
    - . Ministère du Plan
    - . Office National de la Population (ONAPO)
    - . Institut des Sciences Agronomiques du Rwanda (ISAR)
- 7 a. Direction Générale de la Recherche Scientifique et Technique**
- b. Français**
- 8 a. Contacts professionnels réguliers avec :**
- . Organismes du système des Nations Unies
  - . Organisations Intergouvernementales autre que celles du système des

**SAUDI ARABIA / ARABIE SAOUDITE / ARABIA SAUDITA**

- Nations Unies
- .Organisations internationales non gouvernementales
- .Organismes nationaux de politique scientifique et technologique de pays étrangers
- c. Contacts professionnels rares avec :
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 a. Uburezi, Ubuganga n'Umuko (Education, Science et Culture) 4/An
- d. Inventaire du Potentiel Scientifique et Technologique
- 10 a. 9/4
- b. 735.202.900 Francs
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- b. Gère une base de données bibliographique relative à la politique scientifique et technologique
- 13 a. Accès a des bases de données extérieures dans le pays

**SAUDI ARABIA / ARABIE SAOUDITE / ARABIA SAUDITA**

**0138 KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY (K.A.C.S.T.)**

- 1 a. Rashed Abu-Nayan Building  
Airport Road  
Post Office Box Number 6086  
Riyadh 11442
- b. (966/1)4788000
- c. MOWSOAH, RIYADH
- d. 401590 KACST SJ
- 2 a. Dr. Al-Athel Saleh Abdulrahman
- b. President

- 3 a. 1977
- b. Royal Decree No. M/60 dated 27.11.1977/1
- 4 . Promoting and encouraging applied scientific research and coordinating the activities of scientific research organizations and centers in accordance with the Kingdom's development requirements. To achieve its objectives, but without limiting its functions, the Center is to undertake the following :
  - . to formulate the national policy for science and technology development, and to draw up the strategy and plan for its implementation;
  - . to conduct applied scientific research programs to promote further the Kingdom's development
  - . to assist the private sector in the research and development of agricultural and industrial products;
  - . to support joint research programs between KACST and international scientific institutions;
  - . to award scholarship to develop necessary skills of individuals and to award grants to institutions to undertake applied research work;
  - . to coordinate with government agencies, scientific organizations and research centers in the Kingdom.
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Design and establishment of S&T information systems
  - .Facilities development master planning
- b. High priority (priority level 2):
  - .Application/transfert/

- assessment
    - of science & technology
    - .Advocacy of science & technology
    - .General policy advice
  - c. Low priority (priority level 1):
    - .Promotion/financing/co-ordination of scientific & technological activities
  - 6 a. Upstream linkage:
    - .Office of the Prime Minister of the Kingdom, through the Technical Cooperation Administration
  - c. Collateral linkage:
    - .Government Ministries, Research Centers, Universities, Academic Institutions
    - .Saudi Arabian Standards Organization (SASO)
    - .Saudi Arabian Basic Industries Corporation (SABIC)
  - 7 a. International Cooperation Department
  - b. English
  - 8 a. Regular professional contacts with :
    - .Intergovernmental Organizations other than those of the UN system
    - .National science and technology policy bodies in foreign countries
  - c. Rare professional contacts with :
    - .Organizations of the UN system
    - .International Non-Governmental Organizations
    - .Institutions in foreign countries dealing with science & technology policy studies
  - 10 a. 35/80
  - b. 157877000 Riyals
  - 12 b. Manages a bibliographic data base in STP
  - 13 a. Acces to external data bases at home
  - b. Access to the following data bases abroad:
    - .ORBIT
    - S.D.C.
    - USA
    - .DIALOG
    - Lokheed
    - USA
    - .BLAISE
    - British Library
    - UK
- SENEGAL / SÉNÉGAL / SENEGAL**
- 0139 MINISTÈRE DU PLAN ET DE LA COOPÉRATION - DIRECTION DES AFFAIRES SCIENTIFIQUES ET TECHNIQUES (M.P.C.-D.A.S.T.)**
- 1 a. 141, rue F.T. Gomis (ex rue de Bayeux)
    - Dakar
    - b. (221/)21 79 33
    - d. 3123 PLAN COOP SG, 483 MINAFET SG
  - 2 a. Modou MBOUP
    - b. Directeur
  - 3 a. 1966
    - b. Bureau des Affaires Scientifiques et Techniques (B.A.S.T.) 1966
    - c. Direction des Affaires Scientifiques et Techniques (D.A.S.T.) 1970;
    - d. Délégation générale à la Recherche scientifique et technique (D.G.R.S.T.) 1973
    - e. Secrétariat d'Etat à la Recherche scientifique et technique (SERST) 1979
    - f. Ministère de la Recherche scientifique et technique (MRST) 1980
    - g. Direction des Affaires scientifiques et techniques - Ministère du Plan et de la Coopération
  - 4 . Promouvoir, coordonner et

**SINGAPORE / SINGAPOUR / SINGAPUR**

contrôler les activités de recherche scientifique et technique afin d'assurer une participation efficace du potentiel scientifique à l'effort de développement technique, économique, social et culturel de la Nation

- 5 a.** Priorité absolue (niveau de priorité 3):  
.Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques  
.Orientation de politique  
générale
- b.** Haute priorité (niveau de priorité 2):  
.Application/transfert/  
évaluation de la science  
et de la technologie  
.Défense de la science et de la  
technologie
- 6 c.** Liaison horizontale:  
.Tout établissement d'Etudes et  
de Recherche, situé dans le  
territoire
- 7 a.** Division des Etudes et de la  
Planification
- b.** Français
- 8 a.** Contacts professionnels  
réguliers avec :  
.Organismes du système des  
Nations Unies  
.Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies  
.Organismes nationaux de  
politique scientifique et  
technologique de pays  
étrangers  
.Institutions de pays étrangers  
conduisant des études de  
politique scientifique et  
technologique
- b.** Contacts professionnels  
irréguliers avec :  
.Organisations internationales  
non gouvernementales

**10 a.** 37/7

- 11 a.** Logiciels:  
. ISIS - Système de gestion de  
bases de données  
bibliographiques  
. OSIRIS-3 - Système d'analyse  
statistiques  
. LOGO - Système informatique :  
Enseignement assisté par  
ordinateur  
. DBASE-III  
. MULTIPLAN  
. EASY WRITER

**12 b.** Gère une base de données  
bibliographique relative  
à la politique scientifique  
et technologique

- 13 b.** Accès aux bases de données  
suivantes à l'étranger:  
.A.R.I.S.T.  
France  
.EURONET  
France  
.ISONET  
France

**SINGAPORE / SINGAPOUR / SINGAPUR**

**0140 SCIENCE COUNCIL OF SINGAPORE**

- 1 a.** 63, Science Park Drive  
The Fleming  
Singapore Science Park  
Singapore 0511
- b.** (65/)5601885
- d.** SCICO RS 39055
- 2 a.** How Ghee Ang
- b.** Chairman
- 3 a.** 1967
- b.** The Science Council of Singapore  
Act No. 13 of 1967/0
- 4 .** To make reports and  
recommendations to the Minister  
on :  
. promotion of industrial R&D

- . administration and promotion of the Singapore Science Park
  - . international cooperation activities
  - . general policy advice
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Advocacy of science & technology
- 6 a. Upstream linkage:
- .Ministry of Trade and Industry
  - .Various other ministries (eg Education, Health, National Development, etc.)
- c. Collateral linkage:
- .Singapore Institute of Standards & Industrial Research
  - .Applied Research Corporation
  - .National University of Singapore
  - .Nanyang Technological Institute
  - .Singapore Polytechnic
  - .Ngee Ann Polytechnic
  - .Economic Development Board
  - .Singapore Science Centre
  - .Primary Production Department
  - .Jurong Town Corporation
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with
- science & technology
  - policy studies
- 9 d. The Council publishes from time to time reports of studies
- .Annual reports
  - ."Synergy" - a newsletter on the Singapore Science Park
- 10 a. 7/9
- b. 412300 Dollars
- 12 a. Manages a factographic data base in STP
- 13 b. Access to the following data bases abroad:
- .DIALOG Lockheed California USA
  - .Systems Development Corporation California USA
- SOMALIA / SOMALIE / SOMALIA
- 0141 SOMALI ACADEMY OF SCIENCE AND ARTS (SOMAC)
- 1 a. P.O. Box 1228  
Mogdisho
- c. SOMAC
  - d. 3069
- 2 a. Warsame Maryan Farah
- b. President
- 3 a. 1979
- b. Law n° 9 of 17.2.79/0
- 4 . To promote, support and co-ordinate research activities undertaken by individuals and institutions in Somalia
- . To upgrade the standard of research capabilities in Somalia, so as to meet national and international standards
  - . To promote the application of research findings in the development of vital national sectors such as agriculture, livestock, fisheries, health,



- rural development and so on
- . To develop scientific attitudes and value among the people
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
  - .Ministry of Culture and Education
- b. Downstream linkage:
  - .Institute of Sciences
  - .Institute of Arts
- c. Collateral linkage:
  - .Somali National University
  - .Government Agencies/Ministries
  - .Active researchers
- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- 10 a. 40/14
- b. 6749128 Shillings

**0142 CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (C.S.I.C.)**

- 1 a. Serrano, 117  
E-28006  
Madrid
- b. (34/1)261 98 00
- c. CONSINVES
- d. 42182 CSICE E - Fax (34-1) 411 3077
- 2 a. Trillas Enrique
- b. Presidente
- 3 a. 1939
- b. Ley Fundacional del 24 de noviembre de 1939 creando el Consejo Superior de Investigaciones Científicas/1
- c. Real Decreto 3450 de 30 de diciembre 1977, sobre el Reglamento Orgánico del Consejo Superior de Investigaciones Científicas/1
- d. Ley de fomento y coordinación general de la investigación científica y técnica, de 14 de abril de 1986/0
- 4 . Participar en la elaboración de la política científica nacional
- . Gestionar y ejecutar los programas nacionales y sectoriales que le sean asignados dentro del Plan Nacional de Investigación Científica y Desarrollo Tecnológico
- . Asesorar en materia de investigación científica e innovación tecnológica a los Organismos dependientes de la Administración del Estado o de las Comunidades Autónomas que lo soliciten
- . Crear, mantener y desarrollar centros de investigación y dotarlos de los medios necesarios
- . Controlar y evaluar la actividad

- científica desarrollada por sus investigadores
- . Contribuir a la formación de personal investigador
  - . Establecer convenios de cooperación con otros organismos e instituciones nacionales y extranjeros
  - . Establecer convenios de carácter científico con otros Organismos
  - . Cooperar en los planes de investigación tecnológica relativa a Defensa Nacional
  - . Intercambio de personal investigador con otros organismos e instituciones nacionales y extranjeros
- 5 a. Prioridad más elevada (nivel de prioridad 3):
- .Planificación/programación/presupuesto de actividades científicas y tecnológicas
  - .Gestión y ejecución de programas de investigación sectoriales
- b. Alta prioridad (nivel de prioridad 2):
- .Aplicación/transferencia/evaluación de la ciencia y la tecnología
  - .Política general de asesoría
- 6 a. Vínculo ascendente:
- .Ministerio de Educación y Ciencia
- c. Vínculo colaterales:
- .Organismos públicos de investigación
- 7 a. Vicepresidencia para las relaciones internacionales
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
- .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organizaciones internacionales no gubernamentales
- 9 d. Publicaciones relacionadas con temas de política científica y tecnología (un promedio de 10-15 libros por año)
- 10 a. 1700/3800
- b. 27.000.000.000 Pesetas
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- 13 a. Acceso a bancos de datos externos en el país
- b. Acceso a los siguientes bancos de datos en el extranjero :
- .Sistema ORBIT S.D.C. Santa Monica USA
  - .Sistema DIALOGO Logic Missiles and Space Co.In Palo Alto USA
  - .Sistema RECON E.S.A. Frascati Italia
  - .Sistema DIMDI Alemania
  - .Sistema TELESYSTEME Francia
  - .Sistema DATA STAR Suiza
  - .Sistema ECHO Comunidades Europeas
  - .Sistema INFOLINE Gran Bretaña
  - .Sistema DERWENT Alemania
- 0143 REAL ACADEMIA DE CIENCIA EXACTAS, FÍSICAS Y NATURALES**
- 1 a. Valverde No. 22 Madrid 28004
- b. (34/1)5212529
- 2 a. Martín-Municio Angel
- b. Presidente
- 3 a. 1847
- b. Estatutos de la Real Academia de Ciencias Exactas, Físicas y Naturales/1

- 4 . Fomentar el estudio y la investigación de las Ciencias Exactas, Físicas, Químicas, Geológicas y Biológicas y de sus aplicaciones
  - . La Real Academia, como Organismo colegiado científico y tecnológico de ámbito nacional, mantendrá un permanente contacto, tanto con el resto de las Corporaciones científicas como con los Organismos e Institutos de igual carácter, españoles y extranjeros, para contribuir al desarrollo de las Ciencias y de sus aplicaciones. La Real Academia asesorará al Gobierno en los temas de su competencia, singularmente en los de política científica que puedan tener trascendencia en el desarrollo científico y tecnológico del País
- 5 a. Prioridad más elevada (nivel de prioridad 3):
  - .Política general de asesoría
- b. Alta prioridad (nivel de prioridad 2):
  - .Defensa de los intereses de la ciencia y la tecnología
- 6 a. Vínculo ascendente:
  - .Ministerio de Educación y Ciencia
- b. Vínculos descendientes:
  - .Comisión de Política Científica constituida en la Academia
- 7 a. Comisión de Política Científica
- 8 b. Contactos profesionales irregulares con:
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica

9 d. Informes sobre temas concretos

**0144 SECRETARÍA GENERAL DEL PLAN NACIONAL DE INVESTIGACIÓN CIENTÍFICA Y DESARROLLO TECNOLÓGICO**

- 1 a. Rosario Pino, 14-16 Madrid 28020
  - b. (34/1)450 05 02
  - c. Rosario Pino, 14-16
  - d. 49692 POLCI E
- 2 a. Muñoz Ruiz, Emilio
  - b. Secretario General
- 3 a. 1987
  - b. Real Decreto 415/1987 de 6 de marzo de 1987/1
- 4 . La gestión técnica, presupuestaria, administrativa y de coordinación que en relación con dicho Plan le encomienda la Comisión Interministerial de Ciencia y Tecnología a través de su Comisión Permanente.
- 5 a. Prioridad más elevada (nivel de prioridad 3):
  - .Planificación/programación/ presupuesto de actividades científicas y tecnológicas
  - .Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
- 6 a. Vínculo ascendente:
  - .Comisión Interministerial de Ciencia y Tecnología (CICYT)
- b. Vínculos descendientes:
  - .Vicesecretaría para la Coordinación Científica Internacional
  - .Vicesecretaría para la Coordinación con las Administraciones
  - .Vicesecretaría para la Gestión de Asuntos Generales
  - .Departamento técnico de calidad de vida sociocultural
  - .Departamento técnico de investigación agroalimentaria y recursos naturales

- .Departamento técnico de tecnología de la producción y las comunicaciones
- c. Vínculo colaterales:
- .Organismos públicos de investigación
  - .Universidades
  - .Organos de Comunidades Autónomas con responsabilidades en I + D
  - .Organos de la Administración local con responsabilidades en I + D
- 7 a. Vicesecretaría para la Coordinación Científica Internacional
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
- .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones Intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organizaciones Internacionales no gubernamentales
  - .Organismos nacionales de política científica et tecnológica en países extranjeros
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 d. Publicaciones relacionadas con temas de política científica y Tecnológica
- .catálogos, directorios y repertorios diversos
- 10 a. 65
- b. 13 116 092 000 Pesetas
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- b. Administra un banco de datos bibliográficos il relacionados con la política científica y tecnológica
- 13 a. Acceso a bancos de datos externos en el país
- SRI LANKA
- 0145 NATURAL RESOURCES, ENERGY AND SCIENCE AUTHORITY OF SRI LANKA (NARESA)
- 1 a. 47/5, Maitland Place  
Colombo 7
- b. (01/596771/3
- c. LAKSCIENCE
- 2 a. Jayewardene R.P.
- b. Director General
- 3 a. 1968
- b. Natural Resources, Energy and Science Authority of Sri Lanka - Act No. 78 of 1981/0
- c. This Authority is the successor to the National Science Council which was established by an Act of Parliament in 1968./0
- 4 . To advise the President of Sri Lanka on matters of policy regarding Natural Resources, Energy and Science
- . To advise the President of Sri Lanka regarding the governance, management and direction of plans and programmes and the allocation of funds in regard to Energy, Natural Resources and Science
- . To study and report on matters of national importance concerning scientific, technological, educational, sociological and economic matters in Sri Lanka
- . To initiate, sponsor and support scientific and technological research
- 5 a. Highest priority (priority

**SUDAN / SOUDAN / SUDÁN**

- level 3):
    - .Promotion/financing/  
co-ordination of scientific  
& technological Activities
  - b. High priority (priority  
level 2):
    - .Application/transfert/  
assessment  
of science & technology
    - .Advocacy of science  
& technology
  - c. Low priority (priority  
level 1):
    - .General policy advice
- 6 a. Upstream linkage:**
  - .Presidential Secretariat
- c. Collateral linkage:**
  - .NARESA could communicate with  
any of the other Ministries to  
seek their help in carrying out  
its functions in relation to  
Natural Resources, Energy and  
Science
  - .Other scientific institutions  
in the country
- 8 b. Irregular professional contacts  
with :**
  - .Organizations of the UN system
  - .Intergovernmental Organizations  
other than those of the UN  
system
  - .International Non-Governmental  
Organizations
- c. Rare professional contacts  
with :**
  - .National science and technology  
policy bodies in foreign  
countries
  - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- 9 d. Reports, National Papers, etc.  
dealing with matters connected  
with science and technology  
policy**
  - .Scientific studies, policy  
research papers and publication  
of a multi-phase study on S&T  
indicators

**10 a. 8/10**

- 11 a. Software programmes:**
  - . Software programmes developed by  
own staff
- 13 b. Access to the following data  
bases abroad:**
  - .N.T.I.S. National Technical  
Information Service  
Washington USA
  - .CRRERIS Commonwealth Regional  
Renewable Energy Resources  
Information System (CSIRO)  
Melbourne Australia

**SUDAN / SOUDAN / SUDÁN**

**0146 ALMAJLIS ALGAWMY LILBUHUTH**  
The National Council for Research  
(N.C.R.)

- 1 a. P.O. Box 2404  
Khartoum**
  - b. (249/11)70717, 70701
  - c. BUHUTH-KHARTOUM
  - d. 22342 ILMI SD
- 2 a. Abbadi Saad**
  - b. Chairman
- 3 a. 1970**
  - b. The National Council for  
Research Act, 1977/1
- 4 . Encourage, organize and promote  
scientific research in its  
various aspects with a view to  
achieving the objects of the  
economic and social development  
within the framework of the  
policy of the State**
  - . Formulate a comprehensive policy  
for scientific research and  
direct the plans, means and  
methods for the execution of  
such policy in such manner as to  
ensure efficient and effective  
utilization of the human and  
material resources available at  
the units and organs of

scientific research, and without prejudice to the generality of the foregoing :

- . plan for establishing such laboratories, centres and institutions of scientific research as may be necessary;
- . plan for establishing centres for scientific documentation, scientific statistics and information, computer centres and such other centres as may be necessary for facilitating the task of research workers in the different fields;
- . endeavour to publish the results of scientific research and convene conferences and seminars for the achievement of its objects;
- . lay down appropriate criteria for cooperation with scientific organizations and institutions inside the country and abroad through the exchange of experience and knowledge;
- . make programmes for making use of aid and assistance offered by national, regional and international organizations and institutions of foreign countries in the field of training research workers and in any other field which may help the Council to achieve its objects;
- . make programmes for giving aid to universities, institutes of education, research institutions and scientific societies in the Sudan, and award encouraging rewards, State prizes in sciences and offer study scholarships inside the Sudan or abroad;
- . give advice and provide consultation to the Government or any of its units or public corporations on any matter concerning scientific research and on such other matters which may facilitate the regulation of the rights of industrial ownership, patent

- rights and copyright concerning research workers;
- . lay down appropriate criteria for directing and assisting the private sector to employ scientific research as a means of improving the standard of performance and promoting production efficiency;
- . enter into contracts with any organization or person other than the employees of the Council to carry out any research or study as the Council may deem necessary for any discovery or invention or for the improvement of any process, method of production, apparatus or machine and the rights pertaining to such discovery, invention or improvement shall vest in either the Government or the other party to the contract or in both as may be agreed upon;
- . keep and maintain complete and accurate records which shall indicate the dates of all accomplishments and results of researches, studies, tests, experiments, discoveries and inventions made or obtained by the employees of the Council or specialized councils or such persons with whom the Council may have contracted.

- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice

- 6 a. Upstream linkage:

**SWAZILAND / SWAZILAND / SWAZILANDIA**

- .President of the State
  - .The Board of Direction
  - 7 a. Scientific Relations Department
  - b. English
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
  - b. Irregular professional contacts with :
    - .International Non-Governmental Organizations
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
  - 9 d. National papers  
2/Year
  - 10 a. 120/213
- 4 . To promote the role of science and technology and the highlight their significance and value for the development of Swaziland
  - . To encourage and promote improvements of science and technology instruction at all levels
  - . To publish and disseminate reports of research in scientific and technological fields; to encourage publication of other relevant works of accepted value in these fields
  - . To co-operate in the organization of conferences, meetings, public lectures and seminars on topics of interest to members
  - . To promote the popularization of science in all sections of society and especially among young people
- 5 a. Highest priority (priority level 3):
    - .Promotion/financing/ co-ordination of scientific & technological Activities
    - .Popularization
  - b. High priority (priority level 2):
    - .Application/transfert/ assessment of science & technology
    - .Advocacy of science & technology

**SWAZILAND / SWAZILAND / SWAZILANDIA**

**0147 ROYAL SWAZILAND SOCIETY OF SCIENCE AND TECHNOLOGY (RSSST)**

- 1 a. The University  
Private Bag  
Kwaluseni
  - b. (840/)
  - c. UNISWA
  - d. 2087 WD
  - 2 a. Prof. Makhubu Lydia
  - b. Vice Chancellor
  - 3 a. 1977
  - b. Voluntary, independent organization set up under the patronage of the late King Sobhuza II
- 6 a. Upstream linkage:
    - .National Research Council
  - c. Collateral linkage:
    - .The University of Swaziland
    - .The Swaziland Science Teachers' Association - Laboratory Technicians' Association
  - 7 a. The Vice President
  - b. English/French
  - 8 a. Regular professional contacts with :
    - .Organizations of the UN system
  - b. Irregular professional contacts with :
    - .Intergovernmental Organizations

- other than those of the UN system
- .International Non-Governmental Organizations
- c. Rare professional contacts with :
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. RSSST Newsletter  
3/Year
- b. Swaziland Journal of Science & Technology  
2/Year
- c. Books 2/Year
- 11 a. Software programmes:
  - . Dbase III plus
  - . Word Perfect 5.0
  - . Lotus

SWEDEN / SUÈDE / SUECIA

0148 KUNGL. VETENSKAPSAKADEMIN  
(K V A)

Royal Swedish Academy of Sciences

- 1 a. Lilla Frescativägen 4  
P.O. Box 50005  
Stockholm S-104 05
- b. (946/8)150430
- c. Royacad (Fax 916/8 155670)
- d. 17073 ROYACAD S
- 2 a. Ganelius Tord
- b. Professor, Secretary General
- 3 a. 1739
- b. Foundation statutes issued on 26 September 1985 by the Government/O
- 4 . To promote the sciences, primarily mathematics and natural sciences. To perform this function, the Academy

- operates through :
  - . scientific institutes;
  - . publication of scientific journals;
  - . granting financial assistance and awards;
  - . keeping in touch with foreign Academies and learned societies and international scientific associations.

- 5 a. Highest priority (priority level 3):
  - .Advocacy of science & technology
- b. High priority (priority level 2):
  - .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- c. Low priority (priority level 1):
  - .Planning/programming/budgeting of scientific & technological activities
- 6 b. Downstream linkage:
  - .Scientific Institutes within the Academy organization
  - .National Commission of ICSU (International Council of Scientific Unions)
- c. Collateral linkage:
  - .Collaboration agreements and other arrangements for co-operation with government, government agencies, research councils, Academies and private organizations
- 7 a. International Department
- b. English
- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts



**SWITZERLAND / SUISSE / SUIZA**

with :  
.Organizations of the UN system  
.Intergovernmental Organizations  
other than those of the UN  
system

- c. Rare professional contacts  
with :  
.Institutions in foreign  
countries dealing with  
science & technology  
policy studies

- 10 a. 35/65  
b. 23 000 000 Krona

**SWITZERLAND / SUISSE / SUIZA**

**0149 COMMISSION POUR L'ENCOURAGEMENT DE LA  
RECHERCHE SCIENTIFIQUE**

- 1 a. Wildhainweg 21  
Case postale 2338  
Berne 3001  
b. (41/31)612143
- 2 a. Sieber Hans  
b. Président
- 3 a. 1944  
b. Ordonnance sur l'octroi de  
subsidés pour l'encouragement de  
la recherche et du développement  
axés sur la pratique du 17  
décembre 1982/1
- 4 . Examiner les demandes de  
subsidés et se prononcer sur les  
mandats de recherche et de  
développement; la Commission  
peut créer des sous-commissions  
et faire appel à des experts  
. Soumettre des recommandations  
quant à l'octroi ou au refus des  
subsidés requis, ainsi que sur  
le montant des subsidés à  
accorder  
. Encourager la mise en valeur des  
résultats obtenus dans le cadre  
des projets subventionnés  
. Entretenir les contacts entre le  
monde scientifique et  
l'économie, particulièrement les

petites et moyennes entreprises  
. Analyser des questions touchant  
à la recherche et au  
développement axés sur la  
pratique dans le cadre de la  
politique suisse en matière de  
recherche et de développement

- 5 a. Priorité absolue (niveau de  
priorité 3):  
.Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
b. Haute priorité (niveau de  
priorité 2):  
.Application/transfert/  
évaluation de la science  
et de la technologie  
c. Basse priorité (niveau de  
priorité 1):  
.Orientation de politique  
générale
- 6 a. Liaison en amont :  
.Département Fédéral de  
l'Economie Publique Suisse
- 8 b. Contacts professionnels  
irréguliers avec :  
.Organisations internationales  
non gouvernementales  
c. Contacts professionnels rares  
avec :  
.Organisations  
intergouvernementales  
autre que celles du système des  
Nations Unies  
.Organismes nationaux de  
politique scientifique et  
technologique de pays  
étrangers  
.Institutions de pays étrangers  
conduisant des études de  
politique scientifique et  
technologique
- 9 b. Rapport de gestion  
1/An
- 10 a. 6  
b. 20 millions Frs suisses
- 13 a. Accès a des bases de données  
extérieures dans le pays

**0150 SCHWEIZERISCHER NATIONALFONDS ZUR  
FÖRDERUNG DER WISSENSCHAFTLICHEN  
FORSCHUNG**

Fonds National Suisse de la Recherche  
Scientifique

institutions, suscite, organise  
et gère les relations  
internationales, représente les  
milieux scientifiques suisses au  
sein d'organisations  
supranationales

- 1 a. Wildhainweg 20  
B.P. 2338  
Berne CH \_ 3001  
b. (41/31)24 54 24  
c. Fax (41/31) 23 30 09  
d. 912 423 SNF CH
- 2 a. Fricker Peter  
b. Secrétaire général
- 3 a. 1952  
b. Acte de fondation et statuts du  
1er Août 1952/1  
c. Loi fédérale sur la recherche du  
7 octobre 1983/0  
d. Ordonnance relative à la loi sur  
la recherche, du 10 juin 1985  
e. Arrêté fédéral allouant des  
crédits aux institutions  
chargées d'encourager la  
recherche pendant les années  
1988 1991, du 30 septembre  
1987/0
- 4 . Le Fonds national encourage la  
recherche scientifique en  
Suisse. Il soutient  
financièrement les projets sans  
but commercial qui ne peuvent  
bénéficier autrement d'une aide  
suffisante.
- . Il est en outre chargé de la  
gestion et de l'exécution des  
programmes nationaux de  
recherche, dont les thèmes sont  
fixés par le Conseil fédéral,  
c'est-à-dire le gouvernement  
suisse.
  - . Il encourage la relève  
scientifique et académique en  
Suisse, alloue des subsides de  
publication et des subsides ad  
personam.
  - . Il contribue à la mise en oeuvre  
de la politique de la science et  
d'encouragement de la recherche,  
facilite la coopération entre  
chercheurs et entre
- 5 a. Priorité absolue (niveau de  
priorité 3):  
.Promotion/financement/  
coordination des activités  
scientifiques et technologiques  
b. Haute priorité (niveau de  
priorité 2):  
.Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques  
.Conseils et prises de position  
en matière de politique  
générale  
c. Basse priorité (niveau de  
priorité 1):  
.Application/transfert/  
évaluation de la science  
et de la technologie  
.Défense de la science et de la  
technologie
- 6 a. Liaison en amont:  
.Le Fonds national est une  
fondation de droit privé  
chargée d'une tâche publique  
inscrite dans la Constitution  
fédérale et dans la loi sur la  
recherche.
- b. Liaison en aval:  
.Comme toutes les fondations, le  
Fonds national est placé sous  
la surveillance de l'autorité  
fédérale. Le Parlement décide  
de la subvention au Fonds  
national.  
.Le Département fédéral de  
l'Intérieur a institué une  
"Commission fédérale de  
recours en matière  
d'encouragement de la  
recherche".  
.L'Office fédéral de l'éducation  
et de la science est chargé de  
l'exécution administrative des  
décisions de subventionnement.
- c. Liaison horizontale:  
.Le Fonds national est intégré

dans le système suisse de R+D.  
Ses principaux partenaires et interlocuteurs institutionnels sont :

- .Les Universités cantonales de Bâle, Berne, Fribourg, Genève, Lausanne, Neuchâtel et Zurich, ainsi que l'Ecole des Hautes Etudes Economiques et Sociales de St-Gall
- .Les écoles polytechniques fédérales de Lausanne et Zurich
- .La Conférence universitaire suisse
- .Le Conseil des Ecoles polytechniques fédérales
- .Les 4 Académies des sciences humaines, des sciences naturelles, des sciences médicales et des sciences techniques
- .Le Conseil suisse de la science
- .La Confédération et les cantons, les départements, offices et services compétents en matière d'enseignement et recherche
- .La Commission pour l'encouragement de la recherche scientifique du Département fédéral de l'économie publique

- 7 a. Secrétariat général, service d'information et documentation
- b. français/allemand/italien
- 8 a. Contacts professionnels réguliers avec :
  - .Organisations internationales non gouvernementales
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- b. Contacts professionnels irréguliers avec :
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
- c. Contacts professionnels rares avec :
  - .Organismes du système des Nations Unies
  - .Institutions de pays étrangers

conduisant des études de politique scientifique et technologique

- 9 a. Horizons/Horizonte 3/An
  - .Info 2 (sciences naturelles et de l'ingénieur) 2/An
- d. Rapport annuel
  - .Etat d'avancement des programmes nationaux de recherche au 31 décembre de chaque année, bilingue allemand/français
  - .Brochure d'information sur le Fonds National (réédition tous les deux à quatre ans + dépliants/prospectus)
- 10 a. 46
  - b. 236 mio Francs suisses
- 11 a. Logiciels:
  - . Programmes en propre élaborés sur IBM 38

SYRIAN ARAB REPUBLIC / RÉP. ARABE SYRIENNE / REP. ARABE SIRIA

0151 CENTRE D'ETUDES ET DE RECHERCHES SCIENTIFIQUES (C.E.R.S.)

- 1 a. P.O. Box 4470 Damascus
- b. (963/11)772603
- c. CERS
- d. 411374 CERS SY
- 2 a. Chahid A. Wassek
- b. Président du Conseil d'Administration, Directeur Général
- 3 a. 1969
- b. Décret législatif No. 193, en date du 13.08.1969/0
- 4 . Organisation et rationalisation des recherches scientifiques appliquées et de la technologie pouvant servir le développement

- . Transfert et adaptation des technologies appropriées et adéquates
  - . Etudes d'évaluations technologiques et études de faisabilité des projets industriels
  - . Formation des cadres scientifiques compétents et fiables en vue d'assurer le rôle d'avant-garde pour le développement de la recherche scientifique et de l'exploitation des potentialités technologiques modernes
- 5 a. Priorité absolue (niveau de priorité 3):
- . Application/transfert/évaluation de la science et de la technologie
- c. Basse priorité (niveau de priorité 1):
- . Planification/programmation/budgétisation des activités scientifiques et technologiques
  - . Orientation de politique générale
- 6 a. Liaison en amont:
- . Président de la République
- b. Liaison en aval:
- . Institut Supérieur des Sciences Appliquées et de la Technologie (ISSAT)
- c. Liaison horizontale:
- . Différents Ministères
  - . Université de Damas
  - . Université d'Alep
  - . Université Tishrine (Lattakia)
  - . Université Baas (Homs)
- 7 a. Department de Coopération Scientifique
- b. Arabe/Français/Anglais
- 8 a. Contacts professionnels réguliers avec :
- . Organismes du système des Nations Unies
  - . Organisations intergouvernementales autre que celles du système des Nations Unies
  - . Organisations internationales non gouvernementales
- b. Contacts professionnels irréguliers avec :
- . Organismes nationaux de politique scientifique et technologique de pays étrangers
- c. Contacts professionnels rares avec :
- . Institutions de pays étrangers conduisant des études de politique scientifique et technologique

TANZANIA, UNITED REP. / RÉP. UNIE DE TANZANIE / REP. UNIDA DE TANZANIA

0152 BARAZA LA TAIFA LA UTAFITI WA  
KISAYANSI  
(UTAFITI)

Tanzania National Scientific Research Council

- 1 a. Kivukoni Front  
Devplan Building  
P.O. Box 4302  
Dar es Salaam
- b. (255/51)25802
- c. UTAFITI
- d. 41177
- 2 a. Msangi Abdulrahman
- b. Director General
- 3 a. 1972
- b. Tanzania National Scientific Research Council Act (Act No. 51 of 1968)/0
- 4 . To stimulate activities and interest in science and technology for socio-economic development
- . To establish research priorities
  - . To co-ordinate scientific research all over the country
- 5 a. Highest priority (priority level 3):
- . Planning/programming/budgeting

THAILAND / THAÏLANDE / TAILANDIA

- of scientific & technological activities
  - .Promotion/financing/
  - co-ordination of scientific & technological Activities
  - .Application/transfert/ assessment of science & technology
  - .Advocacy of science & technology
  - .General policy advice
  - .Documentation and dissemination of scientific and technological information
- 6 a. Upstream linkage:
- .Government through the Ministry of Planning and Economic Affairs
- b. Downstream linkage:
- .Research institutions dealing with agriculture and veterinary, national resources, medicine, economics, industry and technology acquisition and adaptation
- 7 a. Tanzania Research Information Service (TANRIS)
- b. English/Kiswahili
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. Bulletin of Research and Information
- 4/Year
- c. Books. 10/Year
- d. Tanzania Science and Technology Policy
- 5/Year

- 10 a. 17/49
- b. 18,000,000 Shillings
- 12 a. Manages a factographic data base in STP
- b. Manages a bibliographic data base in STP
- 13 b. Access to the following data bases abroad:
- .Information Retrieval Service European Space Agency Frascati Italy
  - .Locked Dialog Information Retrieval Service Palo Alto USA
  - .Blaise of the British Library West Yorks UK
  - .ORBIT System Development Corporation Search Service Santa Monica USA
  - .Bibliographic Data Bases of the NTIS Department of Commerce Springfield USA

THAILAND / THAÏLANDE / TAILANDIA

0153 MINISTRY OF SCIENCE, TECHNOLOGY AND ENERGY - OFFICE OF THE PERMANENT SECRETARY

- 1 a. Rama VI Road  
Bangkok 10400
- b. (66/2)2460064
- c. MINSTEN BANGKOK 10400
- d. 20838 MINSTEN TH
- 2 a. Sabhasri Sa-nga
- b. Permanent Secretary
- 3 a. 1979
- b. The government gazette, special volume, No. 96, section 40, dated 23 March 1979/0
- 4 . To lay out the policy, plan, scheme and project related to science, technology, energy and environment
- . To control, conduct, command and perform the work related to

- science, technology, energy and environment along the policy, plan, scheme and project for the efficient working and good co-ordination which will bring the most socio-economical benefit and the national stability
  - . To perform the working plan, follow up and evaluate the works related to science, technology, energy and environment
  - . To improve the plan, scheme and project concerned to be always appropriate and modern
  - . To develop technology within the country towards the production and marketing
  - . To provide service and promote both the internal and external technology transfer
  - . To study, analyze, research and provide the significant data of science, technology, energy and environment
  - . To collect, compile and propagate the outcome of the research and the development related to science, technology, energy and environment
- 5 a. Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Application/transfert/assessment of science & technology
  - .General policy advice
- b. High priority (priority level 2):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Advocacy of science & technology
  - .Planning of national socio-economic development plan concerning science, technology and energy
- 6 a. Upstream linkage:
- .Cabinet
  - .Minister of Science, Technology and Energy
- b. Downstream linkage:
- .Department of Science Service
  - .Office of the National Research Council
  - .Office of the National Environment Board
  - .Office of the Atomic Energy for Peace
  - .National Energy Administration
  - .Scientific and Technological Research Institute of Thailand
- c. Collateral linkage:
- .Office of the National Economic and Social Development Board
  - .The Bureau of the Budget
  - .Office of the Civil Service Commission
  - .Department of Technical and Economic Co-operation
  - .Ministry of Agriculture and Cooperatives
  - .Ministry of Education
  - .Ministry of Industry
  - .Office of University Affairs, etc.
- 7 a. Technical and Foreign Relations Division
- b. English
- 8 b. Irregular professional contacts with :
- .Organizations of the UN system
- c. Rare professional contacts with :
- .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 10 b. 64,585,900 Baht
- 11 a. Software programmes:
- . MINISIS
  - . VISICAL
  - . THAI 3000
  - . PR SCREEN

THAILAND / THAILANDE / TAILANDIA

12 b. Manages a bibliographic data base in STP .

.Advocacy of science & technology

0184 NATIONAL ECONOMIC AND SOCIAL DEVELOPMENT BOARD - TECHNOLOGY AND ENVIRONMENTAL PLANNING DIVISION (NESDB, TEPD)

1 a. 962 Krung Kasem Rd.  
Bangkok 10100  
b. (66/2)2829865

2 a. Tophong V.  
b. Director of the Division

3 a. 1975  
b. National Economic Development Board Act B.E. 1978/0

4 . Formulation and integration of the S&T plan to National Economic and Social Development Plan  
 . Establishment of guidelines and coordination of S&T programs and projects for the annual budget  
 . Formulation of the three-year rolling plan for S&T development  
 . Analysis and scrutinization of S&T development projects  
 . TEPD assumes the above mentioned responsibilities for environmental development as well.

5 a. Highest priority (priority level 3):  
 .Planning/programming/budgeting of scientific & technological activities  
 .Promotion/financing/co-ordination of scientific & technological Activities  
 .Application/transfert/assessment of science & technology  
 .General policy advice  
 .Planning/Programming/Budgeting of Environmental Activities  
 .Promotion/Financing/Co-ordination of Environmental Activities  
 c. Low priority (priority level 1):

6 a. Upstream linkage:  
 .The Cabinet  
 b. Downstream linkage:  
 .Ministry of Science, Technology and Energy  
 .other concerned ministries such as Ministry of Industry, Agriculture and Cooperation

6 b. Irregular professional contacts with :  
 .Organizations of the UN system  
 c. Rare professional contacts with :  
 .Intergovernmental Organizations other than those of the UN system  
 .International Non-Governmental Organizations  
 .National science and technology policy bodies in foreign countries  
 .Institutions in foreign countries dealing with science & technology policy studies

10 b. 815800 Baht

0155 RATCHABANDITTAYASATHAN Royal Institute

1 a. Na Phra That Road  
Bangkok 10200  
b. (66/2)2214822, 2226159, 2220189

2 a. Lieut. Gen. Phya Salwadhan Nidhes  
b. President

3 a. 1933  
b. Acts on the Royal Institute B.E. 2485 (A.D. 1942) and B.E. 2487 (A.D. 1944)/1

4 . To undertake and encourage research in every branch of knowledge for the dissemination of knowledge to the general public  
 . To keep in touch with, and

- exchange knowledge and information in all branches of learning with other learned Institutes, Leagues, Organizations or Societies
- . To furnish views and advice and carry out academic work in accordance with the wishes of the Thai Government
- 5 b. High priority (priority level 2):
- .Advocacy of science & technology
- c. Low priority (priority level 1):
- .Promotion/financing/co-ordination of scientific & technological activities
  - .Application/transfert/assessment of science & technology
- 6 a. Upstream linkage:
- .Ministry of Education
- 8 a. Regular professional contacts with :
- .Organizations of the UN system
- b. Irregular professional contacts with :
- .Institutions in foreign countries dealing with science & technology policy studies
- 10 a. 106/57
- b. 9,343,200 Baht

0156 SUM NUK NGARN KANA KUMMAKARN WIJAI  
HAENG CHART  
National Research Council of Thailand  
(N.R.C.T.)

- 1 a. 196 Paholyothin Road  
Bangkhen Bangkok 10900
- b. (66/02)579-2280
- d. 82213 NARECOU TH
- 2 a. Swasdiyakorn Choompol
- b. Secretary-General
- 3 a. 1960
- b. National Research Council Act

B.E. 2502-2507/1

- 4 . To advise the National Research Council policies and research promotion programmes which are suitable to recommend to the Cabinet
- . To consider the establishment of additional scientific branches and recommend accordingly to the National Research Council
  - . To consider ways and means of obtaining funds for research and to advise the National Research Council on the acquisition of such funds
  - . To submit to the National Research Council an annual report on the results of research
  - . To promote and instigate research institutes
  - . To coordinate research in various branches of sciences
  - . To promote and encourage government and private research
  - . To maintain a register of research workers and persons qualified in various branches of sciences
  - . To assign the conduct of particular research projects to assignees
  - . To consider the preparation of a budget for research
  - . To allot research grants and awards
  - . To make contact and to promote cooperation with research institutes and research workers abroad
  - . To carry out any other matters which the law determines to be the functions of the National Research Council or the Office of the National Research Council
- 5 b. High priority (priority level 2):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological activities



**TOGO**

- .Application/transfert/  
assessment  
of science & technology
- .Advocacy of science  
& technology
- .General policy advice
- 6 a. Upstream linkage:
  - .Ministry of Science, Technology  
and Energy
- b. Downstream linkage:
  - .All research organizations in  
Thailand
- c. Collateral linkage:
  - .Various ministries
- 7 a. Research Project and  
Coordination Division
- b. English

- 8 a. Regular professional contacts  
with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations  
other than those of the UN  
system
- c. Rare professional contacts  
with :
  - .International Non-Governmental  
Organizations
  - .National science and technology  
policy bodies in foreign  
countries
  - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies

- 9 a. The National Research Council  
Bulletin  
12/Year
- b. Journal of the National Research  
Council of Thailand  
2/Year
- .The National Research Council  
Annual Report  
1/Year
- d. Research reports  
2/Year
- .Directories
- .Other documents

10 b. 100,452,600 Baht

11 a. Software programmes:

- . ARIES-II
- . System software for Landsat  
receiving station
- . MERIDIAN
- . SPANS
- . SOSS (Satellite Operation  
Subsystem)
- . UNIX System Version 5.2

- 13 b. Access to the following data  
bases abroad:
  - .Eros Data Center  
Sioux Falls USA
  - .SPOT IMAGF
  - .NOAA
  - .NASDA

**TOGO**

**0157 MINISTÈRE DE L'ÉDUCATION NATIONALE ET  
DE LA RECHERCHE SCIENTIFIQUE -  
DIRECTION DE LA RECHERCHE  
SCIENTIFIQUE**

- 1 a. B.P. 2729  
Lome
- b. (228/)210712
- 2 a. Gnininvi Messan
- b. Directeur
- 3 a. 1986
- b. Décret N° 86-71 du 11 avril 1986
- 4 . Administration et coordination  
de toutes les activités de  
recherche
- 5 a. Priorité absolue (niveau de  
priorité 3):
  - .Planification/programmation/  
budgétisation des activités  
scientifiques et  
technologiques
  - .Promotion/financement/  
coordination des activités  
scientifiques et technologiques
  - .Application/transfert/  
évaluation de la science  
et de la technologie
  - .Orientation de politique

- générale
- b. Haute priorité (niveau de priorité 2):  
 .Défense de la science et de la technologie
- 6 b. Liaison en aval:  
 .Toutes les Institutions de recherche opérant dans le pays
- 7 a. Direction de la Recherche Scientifique  
 b. Français
- 8 a. Contacts professionnels réguliers avec :  
 .Organismes du système des Nations Unies  
 b. Contacts professionnels irréguliers avec :  
 .Organisations intergouvernementales autre que celles du système des Nations Unies  
 .Organisations internationales non gouvernementales  
 .Organismes nationaux de politique scientifique et technologique de pays étrangers  
 .Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 a. Conseil National de la Recherche Scientifique  
 1/An
- 10 a. 3/12  
 b. 17 000 000 F.CFA
- 11 a. Logiciels:  
 . Deux Amstrads assurent le traitement de texte  
 . DBase III
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique  
 b. Gère une base de données bibliographique relative à la politique scientifique et technologique

TRINIDAD AND TOBAGO / TRINITE ET TOBAGO / TRINIDAD Y TOBAGO

0158 NATIONAL COUNCIL FOR TECHNOLOGY IN DEVELOPMENT  
 (N.C.T.D.)

- 1 a. Valpark Shopping Plaza  
 Building 11, Valsayn  
 P.O. Box 113  
 Port-of-Spain  
 b. (1/809)6625954  
 c. SCITECH  
 d. 3438 CARIRI WG
- 2 a. Saith Lenny  
 b. Acting Chairman
- 3 a. 1976  
 b. Decision of the Government of Trinidad and Tobago by Cabinet Minute No. 2364 of 30th October 1975/0
- 4 . To co-ordinate scientific and technological research and development  
 . To advise the Government on national policies affecting activities in science and technology  
 . To recommend priorities in the national research programme  
 . To promote and encourage such research and development as is needed to meet the national needs  
 . To access on-going or proposed research and development programmes  
 . To be the direct liaison with external programmes in science and technology  
 . To advise on co-operation with other countries on scientific and technological activity  
 . To collect and disseminate scientific information  
 . To compile and inventory the country's scientific resources
- 5 a. Highest priority (priority level 3):

TUNISIA / TUNISIE / TÚNEZ

- .Promotion/financing/  
co-ordination of scientific  
& technological Activities
- c. Low priority (priority  
level 1):
  - .Planning/programming/budgeting  
of scientific & technological  
activities
  - .Application/transfert/  
assessment  
of science & technology
  - .Advocacy of science  
& technology
  - .General policy advice
- 8 a. Upstream linkage:
  - .Ministry of Finance and  
Planning
  - .Ministry of External Affairs
- c. Collateral linkage:
  - .Caribbean Industrial Research  
Institution, which serves the  
National Council for Technology  
in Development (NCTD) as a  
facilitating agency in day to  
day administration
  - .University of the West Indies,  
through co-ordinators in the  
executing of projects partially  
funded by the Organization of  
American states
- 8 a. Regular professional contacts  
with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations  
other than those of the UN  
system
- b. Irregular professional contacts  
with :
  - .International Non-Governmental  
Organizations
  - .National science and technology  
policy bodies in foreign  
countries
  - .Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- 10 a. 1/1
- b. 526000 Dollars
- 11 a. Software programmes:
  - . DATA TRIVE

- 13 b. Access to the following data  
bases abroad:
  - .DIALOG  
California USA
  - .ORBIT  
California USA

TUNISIA / TUNISIE / TÚNEZ

0159 CONSEIL DE LA RECHERCHE SCIENTIFIQUE  
ET TECHNIQUE  
(C.R.S.T.)

- 1 a. 1, rue de Béja  
Tunis 1030
- b. (261/1)786 300
- 2 a. Chello Tijani
- b. Ministre de l'Education, de  
l'Enseignement et de la  
Recherche Scientifique
- 3 a. 1982
- b. Arrêté Ministériel du 12 Mai  
1982/1
- 4 . Le Conseil de la Recherche  
Scientifique et Technique est  
chargé de l'orientation, de la  
programmation et de la  
coordination de toutes les  
activités de recherches  
scientifiques et techniques  
menées dans le cadre du  
Ministère de l'Enseignement  
Supérieur et de la Recherche  
Scientifique.
  - . Dans le cadre de cette mission,  
le C.R.S.T. a les attributions  
suivantes :
    - . définir les grandes lignes de  
la politique de la recherche  
scientifique et technique au  
sein du Ministère de  
l'Enseignement Supérieur et de  
la Recherche Scientifique;
    - . oeuvrer pour le développement  
de la recherche scientifique  
et technique et proposer des  
solutions pour sa promotion;
    - . se prononcer, au vu des

- rapports des commissions spécialisées, sur les programmes de recherches proposés, l'évaluation de l'état d'avancement des travaux de recherche, de même que sur l'évaluation des résultats des programmes réalisés;
- . dégager les priorités en matière de recherches et veiller à la réalisation des programmes qui en découlent;
  - . coordonner les activités de recherche des établissements d'enseignement supérieur et des institutions de recherche scientifique et technique;
  - . élaborer le projet de budget global de la recherche;
  - . coordonner la coopération internationale, bilatérale et multilatérale, en matière de recherche scientifique et technique;
  - . veiller à la collecte et à la diffusion des informations concernant la recherche;
  - . établir annuellement un rapport sur la situation de la recherche.
- 5 a. Priorité absolue (niveau de priorité 3):**
- . Planification/programmation/ budgétisation des activités scientifiques et technologiques
  - . Promotion/financement/ coordination des activités scientifiques et technologiques
  - . Application/transfert/ évaluation de la science et de la technologie
- b. Haute priorité (niveau de priorité 2):**
- . Défense de la science et de la technologie
  - . Orientation de politique générale
- 6 a. Liaison en amont:**
- . Ministère de l'Enseignement Supérieur et de la Recherche Scientifique
- b. Liaison en aval:**
- . Université
  - . Programmes Nationaux de Recherches (PNR)
  - . Ecoles d'Ingénieurs
  - . Institut de Recherche Scientifique et Technique (IRST)
  - . Centre d'Etudes et de Recherches Economiques et Sociales (CERES)
- c. Liaison horizontale:**
- . Autres Ministères et Directions Techniques de divers Ministères et Entreprises Nationales Industrielles
- 7 a. Secrétariat Général**
- b. Français/Arabe**
- 8 a. Contacts professionnels réguliers avec :**
- . Organismes du système des Nations Unies
  - . Organisations intergouvernementales autre que celles du système des Nations Unies
- b. Contacts professionnels irréguliers avec :**
- . Organisations internationales non gouvernementales
  - . Organismes nationaux de politique scientifique et technologique de pays étrangers
  - . Institutions de pays étrangers conduisant des études de politique scientifique et technologique
- 9 a. La Recherche en cours :**
- Programmes, Equipes de Recherche, Financement 1/An
- 11 a. Logiciels:**
- . HP 3000 Logiciel - Documentation
- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique**
- b. Gère une base de données**

**TURKEY / TURQUIE / TURQUÍA**

bibliographique relative  
à la politique scientifique  
et technologique

- 13 a. Accès a des bases de données  
extérieures dans le pays
- b. Accès aux bases de données  
suivantes à l'étranger:  
.Accès à plusieurs bases de  
données

**TURKEY / TURQUIE / TURQUÍA**

**0160 TÜRKİYE BİLİMSEL VE TEKNİK ARASTIRMA  
KURUMU  
(TUBİTAK)**

The Scientific and Technical Research  
Council of Turkey

- 1 a. Emek İshanı Kat 15 06650  
Kızılay  
Ankara
  - b. (90/4)117 7123,117 1445
  - c. TUBİTAK-Ankara
  - d. 43186 BTAK TR
- 2 a. Ergin Mehmet
  - b. President
- 3 a. 1963
  - b. Law concerning the establishment  
of the Scientific and Technical  
Research Council of Turkey - Lay  
No. 294, date of Enactment : 21  
October 1987/0
- 4 . To carry out commission, promote  
and encourage fundamental and  
applied research in positive  
sciences ; to set up institutes  
to work in this field
  - . To assist the Government in  
formulating the national policy  
to be followed in the field of  
fundamental and applied research  
in positive sciences
  - . To formulate basic policy and  
procedures for education in the  
fields of positive sciences and  
research and give advice to  
institutions concerned
  - . To express its opinion on

requests pertaining to  
scientific and technical  
research submitted by public  
institutions and organizations,  
municipalities, and individuals  
and private institutions

- . To provide means of training and  
advancement for scientists and  
researchers in the fields of  
fundamental and applied science
  - . To follow up young people with  
high talent who have proved  
successful in the course of  
their education, postgraduate  
work and career in order to help  
them in their further  
advancement and progress and for  
this purpose provide  
scholarships within the country  
and abroad, to organize  
contests, and issue publications
  - . Provide the Government with  
necessary information for the  
preparation and negotiation of  
international agreements on  
subjects related to the field of  
activity of the Council
  - . To establish contact and to  
cooperate with domestic and  
foreign research institutions  
and persons, and follow their  
work closely
  - . To initiate and help organize  
courses, conferences and  
seminars in order to propagate  
the idea of research
  - . To publish or sponsor the  
publication of material related  
to the fields of activity of the  
Council, and to establish a  
center of documentation
  - . To engage in all kinds of  
activities necessary for the  
achievement of the above  
mentioned purpose and fulfilment  
of its functions
- 5 a. Highest priority (priority  
level 3):  
.Promotion/financing/  
co-ordination of scientific  
& technological Activities
  - b. High priority (priority  
level 2):  
.Application/transfert/

- assessment  
of science & technology  
.General policy advice
- c. Low priority (priority level 1):  
.Advocacy of science & technology
- 6 a. Upstream linkage:  
.Prime Minister
- b. Downstream linkage:  
.Marmara Scientific and Industrial Research Institute  
.Building Research Institute  
.Research Institute for Basic Sciences  
.TUBITAK Anklara Electronics Research Institute  
.Ballistics Research Institute
- 7 a. International Relations Department
- b. English
- 8 a. Regular professional contacts with :  
.Organizations of the UN system  
.Intergovernmental Organizations other than those of the UN system  
.International Non-Governmental Organizations  
.National science and technology policy bodies in foreign countries
- c. Rare professional contacts with :  
.Institutions in foreign countries dealing with science & technology policy studies
- 9 a. TUBITAK Bulletin  
24/Year
- b. Doga  
30/Year  
.Bilim ve Teknik  
12/Year
- c. Books 20/Year
- d. on the average 20 booklets, brochures, etc. per year
- 10 a. 660/651
- b. 11.388.665 Turkish Lira

- 11 a. Software programmes:  
. Scientific packages

UGANDA / OUGANDA / UGANDA

0161 NATIONAL RESEARCH COUNCIL  
(N.R.C.)

- 1 a. Johnstone Street  
Plot No. 12  
P.O. Box 6884  
Kampala
- b. (256/)33817,41441,41442
- c. NATRESCO
- d. 61117 ECONMY UGA
- 2 a. Ovon Xavier
- b. Chief Research Co-ordinator
- 3 a. 1970
- b. Not yet legally constituted - just established by a Cabinet decision. However a law is being processed to legally constitute the Council./0
- 4 . Promotion of research in all scientific and technological fields including the social sciences and humanities, to serve the national development objectives  
. Co-ordination of all research efforts in the country in a national research programme to ensure that the limited funds available for research are used in the best possible way to spearhead development and social welfare for the people of Uganda.
- 5 b. High priority (priority level 2):  
.Planning/programming/budgeting of scientific & technological activities  
.Promotion/financing/co-ordination of scientific & technological activities  
.Application/transfert/assessment

UKRAINIAN SSR / RSS D'UKRAINE / RSS DE UCRANIA

- of science & technology
- .Advocacy of science & technology
- .General policy advice
- 6 a. Upstream linkage:
  - .Ministry of Planning and Economic Development
- b. Downstream linkage:
  - .None at the moment, however, the proposed statute will clearly define Council's relationship with all the science and technology institutions.
- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
- b. Irregular professional contacts with :
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- c. Rare professional contacts with :
  - .International Non-Governmental Organizations
- 10 a. 11/7
- b. 16100000 Shillings

UKRAINIAN SSR / RSS D'UKRAINE / RSS DE UCRANIA

0162 AKADEMIYA NAUK UKRAINSKOI SSR  
(AN UKRSSR)

Academy of Sciences of the Ukrainian SSR

- 1 a. 54, Vladimirska Street  
Kiev-30 252601
- b. (22 52 239/)
- c. KIEV NAUKA
- d. IKAR 131376

- 2 a. Paton Boris
- b. President
- 3 a. 1919
- b. The Statute of the Academy of Sciences of the UkrSSR/1
- 4 . Development of fundamental research on the principal directions of natural, technical and social sciences
- 5 a. Highest priority (priority level 3):
  - .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
  - .Application/transfert/assessment of science & technology
- b. High priority (priority level 2):
  - .Advocacy of science & technology
  - .General policy advice
- 6 a. Upstream linkage:
  - .Council of Ministers of the Ukrainian SSR
  - .Academy of Sciences of the USSR
- b. Downstream linkage:
  - .Institutes of the Academy of Sciences of the Ukrainian SSR
- c. Collateral linkage:
  - .Universities and other Scientific Institutions
  - .Organizations of Union and Republic Ministries and Departments

- 7 a. The Department of International Relations
- b. Russian/Ukrainian/English

- 8 a. Regular professional contacts with :
  - .Organizations of the UN system
- b. Irregular professional contacts with :
  - .International Non-Governmental Organizations

- 9 b. Visnik Akademii nauk UkrSSR  
12/Year
- . Dokladi Akademii nauk UkrSSR  
12/Year
- . Other journals on different  
branches of science
- d. Interdepartment Collections  
38/Year

- 11 a. Software programmes:
  - . Operating Systems OS ES ESM,  
versions 7.0, 7.1
  - . Real-time operation System for  
SM Computer
  - . Operating Systems for personal  
Computer (PC compatible)
  - . Data bases system management
  - . Elektronik mail System

- 12 a. Manages a factographic data  
base in STP
- b. Manages a bibliographic  
data base in STP

- 13 a. Acces to external data bases  
at home
- b. Access to the following data  
bases abroad:
  - . Data-Star  
Geneva Switzerland
  - . SDS  
USA
  - . ZINTI PRB

UNITED KINGDOM / ROYAUME-UNI / REINO UNIDO

0183 ADVISORY COUNCIL ON SCIENCE AND  
TECHNOLOGY

- 1 a. Cabinet Office  
70 Whitehall  
London SW1 2AS
- b. (44/1)270 01 05
- d. 27582 CAB OFF G
- 2 a. Sir Francis Tombs Feng
- b. Chairman
- 3 a. 1987
- b. Command No. 185. Government  
response to the First Report of

the House of Lords Select  
Committee on Science and  
Technology: 1986-87 Session. Her  
Majesty's Stationery Office,  
July 1987/0

- 4 . To advise the Government on:
  - . the priorities for science and  
technology in the United  
Kingdom;
  - . the application of science and  
technology, developed in the  
United Kingdom and elsewhere,  
for the benefit of both the  
public and private sectors in  
accordance with national  
needs;
  - . the co-ordination, in  
collaboration with Departmental  
Advisory Bodies, of science  
and technology activities
  - . the nature and extent of  
United Kingdom participation  
in international collaboration  
in science and technology
- . To publish reports as  
appropriate

- 5 a. Highest priority (priority  
level 3):
  - . Application/transfert/  
assessment  
of science & technology
- b. High priority (priority  
level 2):
  - . Advocacy of science  
& technology
- c. Low priority (priority  
level 1):
  - . Promotion/financing/  
co-ordination of scientific  
& technological activities

- 6 a. Upstream linkage:
  - . Government
- c. Collateral linkage:
  - . Government Departmental  
advisory bodies
  - . Centre for Exploitation of  
Science and Technology (CEST)
- 9 d. Reports on subjects under review



0184 DEPARTMENT OF EDUCATION AND SCIENCE  
(SCIENCE BRANCH)  
(D.E.S.)

co-ordination of scientific  
& technological activities  
.General policy advice

- 1 a. Elizabeth House, York Road  
London SE1 7PH
- b. (44/1)934 9000
- c. Aristides LONDON
- d. 23171
- 2 a. Hancock Douglas
- b. Permanent Secretary
- 3 a. 1965
- b. The Department of Education and Science is subject to the various Education Acts. The Research Councils are governed by the Science and Technology Act 1965/0
- 4 . The Secretary of State for Education and Science is responsible for matters concerning basic research in civil science
- . He receives advice from the Advisory Board for the Research Councils (ABRC) on his responsibilities for science with particular regard to the Research Council system, university research, support of post-graduate students, the balance between international and national scientific activity and the allocation of the Science Budget amongst the Research Councils, the Royal Society and the Fellowship of Engineering.
- . The Science Budget is intended to further scientific knowledge, help maintain a fundamental capacity for research and the support of higher education.
- 5 a. Highest priority (priority level 3):  
.Advocacy of science & technology
- b. High priority (priority level 2):  
.Promotion/financing/

- 6 a. Upstream linkage:  
.The Prime Minister, the Treasury and Cabinet Office (Scientific Adviser)
- .The Department is frequently required to give evidence to Parliamentary Select Committees on scientific issues
- b. Downstream linkage:  
.The Secretary of State has statutory responsibility for the Research Councils
- .The Department also allocates grants to the Royal Society and the Fellowship of Engineering
- c. Collateral linkage:  
.Advisory Board for the Research Councils (ABRC)
- .Advisory Council on Science and Technology
- .University Grants Committee (UGC)
- .Various Government Departments in relation to their R&D interests
- 7 a. Planning & International Relations
- b. English
- 8 a. Regular professional contacts with :  
.Organizations of the UN system
- .Intergovernmental Organizations other than those of the UN system
- .National science and technology policy bodies in foreign countries
- b. Irregular professional contacts with :  
.International Non-Governmental Organizations
- c. Rare professional contacts with :  
.Institutions in foreign countries dealing with science & technology policy studies
- 9 d. Ad Hoc Reports

- 10 a. 20/5
- b. 600 million Pound Sterling

**0165 THE ROYAL SOCIETY**

- 1 a. 6 Carlton House Terrace  
London SW1Y 5AG
- b. (44/1)8395561
- c. Lonroysoc, London SW1
- d. 917876
  
- 2 a. Sir George Porter
- b. President
  
- 3 a. 1660
- b. Royal Charter by King Charles II  
in 1662/0
  
- 4 . Contributing to the development  
of national science policy by  
advising on specific questions  
and through the wide-spread  
activities of its Fellows as  
members of various Government  
advisory bodies
  - . Encouraging and promoting  
broadly the public understanding  
of science and its impact on  
society; assisting other  
scientific organisations to do  
the same and coordinating  
monitoring and reviewing  
progress in all areas
  - . Maintaining the highest  
scientific standards in electing  
new Fellows and awarding medals,  
lectureships and research  
appointments only to those of  
exceptional merit
  - . Publishing new scientific  
knowledge and promoting its  
discussion at meetings of the  
Society which all interested in  
the subject are welcome to  
attend
  - . Encouraging scientific research,  
especially in novel fields, in  
various ways, for example  
through the provision of grants
  - . Promoting and facilitating  
cooperative research,  
particularly through formal  
exchange agreements with  
overseas academies and support

- for overseas travel
- . Acting as the United Kingdom  
national adhering body to many  
international non-governmental  
scientific organizations
- . Tendering scientific advice to  
the Government and other bodies,  
and providing a natural focus  
for the interests and concerns  
of the many, generally single  
discipline, learned societies  
within the United Kingdom
- . Maintaining a library which is  
especially rich in works on the  
history of science
  
- 6 a. Upstream linkage:
  - .As an independent private  
corporation, the Society is not  
officially responsible to any  
Government body. It  
nevertheless has a special  
relationship with the  
Government which provides its  
accommodation and makes grants  
for research activities  
administered by it.
  - .The Society's President is  
consulted on appointments to  
Government research councils.
- b. Downstream linkage:
  - .The Society has no laboratories  
or research institutes of its  
own; the research professors  
and fellows maintained by it  
work in universities and other  
organizations.
  
- 7 a. Assistant Secretary  
(International Affairs)
- b. English
  
- 9 a. Proceedings of the Royal Society  
(in two series)
  - .Royal Society News
  - .Philosophical Transactions (in  
two series)
- d. Biographical Memoirs of Fellows  
of the Royal Society
  - 1/Year
  - .Notes and Records of the Royal  
Society
  - .Yearbook
  - .Annual Report
  - .Periodic Reports to the

**URUGUAY**

committees on Space and Antarctic Research of the International Council of Scientific Unions (ICSU) and on UK activities in specific fields of some ICSU Unions  
.Handbooks, directories, etc.  
.Science and Public Affairs  
.Periodic studies by Science and Engineering Policy Studies Unit (SEPSU)

**URUGUAY**

**0166 CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICYT)**

- 1 a. Reconquista 535 P7  
Casilla de Correo 1869  
Montevideo  
b. (598/)955828  
c. CONICYTUR
  - 2 a. Wonswer Israel  
b. Presidente
  - 3 a. 1961  
b. Reglamento Orgánico Funcional - Ley 13032 - Art. 240 y 241 de 1/12/1961/0
  - 4 . Fomentar la actividad científica.  
. Desarrollo del potencial humano, científico y tecnológico.  
. Consolidación del sistema de información científica y tecnológica.  
. Elaboración de propuestas para la definición de políticas en el campo del desarrollo científico y tecnológico.
  - 5 a. Prioridad más elevada (nivel de prioridad 3):  
.Planificación/programación/presupuesto de actividades científicas y tecnológicas  
.Promoción/financiamiento/coordinación de actividades
- b. Alta prioridad (nivel de prioridad 2):  
.Aplicación/transferencia/evaluación de la ciencia y la tecnología  
.Política general de asesoría
- 6 a. Vínculo ascendente:  
.Ministerio de Educación y Cultura
  - 7 a. Secretaría Técnica  
b. Español/Francés/Inglés
  - 8 a. Contactos profesionales regulares con:  
.Organizaciones del sistema de las Naciones Unidas  
.Organismos nacionales de política científica et tecnológica en países extranjeros  
b. Contactos profesionales irregulares con:  
.Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas  
.Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
  - 9 a. Boletín informativo del CONICYT 4/Año  
d. Reproducción de artículos de interés relacionados con el tema 5/Año
- 10 a. 4/4  
b. 50.000 US \$
  - 11 a. Programas lógicos:  
. BASIC. RPG II
- científicas y tecnológicas  
.Defensa de los intereses de la ciencia y la tecnología

U.S.A. / ETATS-UNIS D'AMÉRIQUE / ESTADOS UNIDOS DE AMÉRICA

0167 AMERICAN ASSOCIATION FOR THE  
ADVANCEMENT OF SCIENCE  
(A.A.A.S.)

- 1 a. 1333 H Street,  
N.W.  
Washington D.C. 20005
- b. (1/202)326-6400
- c. ADVANCESI, Washington
- d. 248933 SCIEN UR
- 2 a. Trivelpiece Alvin
- b. Executive Officer
- 3 a. 1848
- b. Constitution and Bylaws  
(Seventh; effective January 1,  
1973)/1
- 4 . To further the work of  
scientists, to facilitate  
cooperation among them, to  
foster scientific freedom and  
responsibility, to improve the  
effectiveness of science in the  
promotion of human welfare, and  
to increase public understanding  
of science and appreciation of  
the importance and promise of  
the methods of science in human  
progress
- 5 a. Highest priority (priority  
level 3):  
.Advocacy of science  
& technology
- b. High priority (priority  
level 2):  
.Application/transfert/  
assessment  
of science & technology  
.General policy advice
- c. Low priority (priority  
level 1):  
.Planning/programming/budgeting  
of scientific & technological  
activities  
.Promotion/financing/  
co-ordination of scientific  
& technological activities
- 6 c. Collateral linkage:  
.Interiencia  
.National Association of  
Academies of Science  
.Gordon Research Conferences  
.Scientific Manpower Commission  
.Illinois Science Lecture  
Association  
.and with its two hundred ninety  
two affiliated societies and  
academies
- 7 a. Office of International Science
- b. English
- 8 a. Regular professional contacts  
with :  
.Organizations of the UN system  
.International Non-Governmental  
Organizations  
.Institutions in foreign  
countries dealing with  
science & technology  
policy studies
- b. Irregular professional contacts  
with :  
.Intergovernmental Organizations  
other than those of the UN  
system  
.National science and technology  
policy bodies in foreign  
countries
- 9 a. Newsletter : Scientific and  
Engineering Societies in  
Development  
2/Year  
.Newsletter : Clearinghouse  
Report on Science and Human  
Rights  
3/Year  
.Newsletter : Consortium Notes  
(Consortium of Affiliates for  
International Programs)  
3/Year  
.Minority Women in Science (MWIS)  
News  
3/Year  
.Linkages  
4/Year  
.AAAS Congressional Bulletin  
8/Year  
.AAAS Resource Sheet. S&T Centers  
Project  
1/Year

- .Science Education News  
10/Year
  - b. Science  
52/Year
  - .Guide to Biotechnology Products  
and Instruments  
1/Year
  - .Science Books and Films  
5/Year
  - c. Books 10/Year
  - d. Handbook, Officers,  
Organizations, Activities  
.Directory of AAAS Fellows  
.The Best Science Books and  
Audio-Visual Materials for  
Children  
.AAAS Selected Symposia Series
- 10 a. 160/90  
b. 31258000 Dollars
- 11 a. Software programmes:  
. Lotus 1-2-3  
. WordStar  
. Word Perfect  
. XYZWrite  
. R-Base
- 12 a. Manages a factographic data  
base in STP  
b. Manages a bibliographic  
data base in STP
- 13 a. Acces to external data bases  
at home  
b. Access to the following data  
bases abroad:  
.BITNET, DIALOG  
.EARN, Centre Informatique  
Regional de Cote d'Ivoire(CIRCI)  
in Abidjan
- 0168 NATIONAL ACADEMY OF ENGINEERING  
(N.A.E.)**
- 1 a. 2101 Constitution Avenue  
N.W.  
Washington D.C. 20418  
b. (1/202)3342210  
c. NARECO WASH  
d. 248-664-NAS-WUR
- 2 a. White Robert  
b. President
- 3 a. 1964  
b. Congressional Charter of  
National Academy of Sciences of  
1863/1  
c. Articles of Organization and  
Bylaws of the National Academy  
of Engineering/1
- 4 . To honor engineers  
. To explore means for promoting  
cooperation in engineering in  
the United States and abroad,  
with a view to securing  
concentration on problems  
significant to society and  
encouraging research and  
development aimed at meeting  
them  
. To advise the Federal  
government, whenever called upon  
by any department or agency  
thereof, on matters of national  
import pertinent to engineering  
. To cooperate with the National  
Academy of Sciences on matters  
involving both science and  
engineering  
. To serve the nation in other  
respects in connection with  
significant problems in  
engineering and technology  
. To recognize in an appropriate  
manner outstanding contributions  
to the nation by leading  
engineers  
. To provide means of assessing  
the constantly changing needs of  
the nation and the technical  
resources that can and should be  
applied to them; to sponsor  
programs aimed at meeting these  
needs; and to encourage such  
engineering research as may be  
advisable in the national  
interest
- 5 a. Highest priority (priority  
level 3):  
.Planning/programming/budgeting  
of scientific & technological  
activities  
.Application/transfert/  
assessment  
of science & technology  
.Advocacy of science

- & technology
  - .General policy advice
  - .Election of members
  - c. Low priority (priority level 1):
    - .Promotion/financing/
    - co-ordination of scientific & technological activities
- at home
- b. Access to the following data bases abroad:
    - .Access to all public information data bases in the USA and abroad
- 0169 NATIONAL SCIENCE FOUNDATION (N.S.F.)**
- 6 a. Upstream linkage:
    - .Government agencies
  - b. Downstream linkage:
    - .Industries
    - .Universities
  - c. Collateral linkage:
    - .National Academy of Sciences
    - .Institute of Medicine
    - .Professional engineering organization
    - .Foreign technical science and engineers academies and professional organizations
- 1 a. 1800 G. Street N.W. Washington D.C. 20550
  - b. (1/202)3579498
  - c. NATSCIFOUN, Washington, D.C.
  - d. 89-2438
- 2 a. Slaughter John B.
  - b. Director
- 3 a. 1950
  - b. National Science Foundation Act of 1950 and amendments/1
- 7 a. Executive Officer
  - b. English
- 8 a. Regular professional contacts with :
    - .Organizations of the UN system
    - .Intergovernmental Organizations other than those of the UN system
    - .International Non-Governmental Organizations
    - .National science and technology policy bodies in foreign countries
    - .Institutions in foreign countries dealing with science & technology policy studies
- 9 a. The Bridge 4/Year
  - c. Books 6/Year
- 10 a. 16/20
  - b. 3,800,000 Dollars
- 12 a. Manages a factographic data base in STP
  - b. Manages a bibliographic data base in STP
- 13 a. Acces to external data bases
- 4 . The Foundation is authorized and directed :
    - . to initiate and support basic scientific research and programs to strengthen scientific research potential and science education programs at all levels in the mathematical, physical, medical, biological, engineering, social, and other sciences, by making contracts or other arrangements (including grants, loans, and other forms of assistance) to support such scientific and educational activities and to appraise the impact of research upon industrial development and upon the general welfare;
    - . to award scholarships and graduate fellowships in the mathematical, physical, medical, biological, engineering, social, and other sciences;
    - . to foster the interchange of scientific information among scientists in the United States and foreign countries;

- . to foster and support the development and use of computer and other scientific methods and technologies, primarily for research and education in the sciences;
- . to evaluate the status and needs of the various sciences as evidenced by programs, projects, and studies undertaken by agencies of the Federal Government, by individuals, and by public and private research groups, employing by grant or contract such consulting services as it may deem necessary for the purpose of such evaluations;
- . to take into consideration the results of such evaluations in correlating the research and educational programs undertaken or supported by the Foundation with programs, projects, and studies undertaken by agencies of the Federal Government, by individuals, and by public and private research groups;
- . to maintain a current register of scientific and technical personnel, and in other ways to provide a central clearinghouse for the collection, interpretation, and analysis of data on the availability of, and the current and projected need for, scientific and technical resources in the United States, and to provide a source of information for policy formulation by other agencies of the Federal Government;
- . to initiate and maintain a program for the determination of the total amount of money for scientific research, including money allocated for the construction of the facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other arrangement from agencies of the Federal Government, and to report annually thereon to the President and the Congress.
- . The Foundation is authorized to initiate and support specific scientific activities in connection with matters relating to international cooperation, national security, and the effects of scientific applications upon society by making contracts or other arrangements (including grants, loans, and other forms of assistance) for the conduct of such activities.
- . When initiated or supported pursuant to requests made by any other Federal department or agency, including the Office of Technology Assessment, such activities shall be financed whenever feasible from funds transferred to the Foundation by the requesting official, and any such activities shall be unclassified and shall be identified by the Foundation as being undertaken at the request of the appropriate official.
- . In addition, the Foundation is authorized to initiate and support scientific research, including applied research, at academic and other nonprofit institutions. When so directed by the President, the Foundation is further authorized to support, through other appropriate organizations, applied scientific research relevant to national problems involving the public interest.
- . In exercising the authority, the Foundation may employ by grant or contract such consulting services as it deems necessary, and shall coordinate and correlate its activities with respect to any such problem with other agencies of the Federal

- Government undertaking similar programs in that field.
- . The Board and the Director shall recommend and encourage the pursuit of national policies for the promotion of basic research and education in the sciences.
  - . In exercising the authority and discharging the functions referred to in the foregoing subsections, it shall be an objective of the Foundation to strengthen research and education in the sciences, including independent research by individuals, throughout the United States, and to avoid undue concentration of such research and education.
  - . the Foundation shall render an annual report to the President for submission on or before the 15th day of April of each year to the Congress, summarizing the activities of the Foundation and making such recommendations as it may deem appropriate. Such report shall include information as to the acquisition and disposition by the Foundation of any patents and patent rights.
- 5 a.** Highest priority (priority level 3):
- .Planning/programming/budgeting of scientific & technological activities
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b.** High priority (priority level 2):
- .Application/transfert/assessment of science & technology
- 6 a.** Upstream linkage:
- .Executive Office of the President of the United States
- c.** Collateral linkage:
- .Source of funding for scientific research in colleges, universities, and other public and private research institutions in the
- United States
- 7 a.** Division of International Programs in the Directorate for Scientific, Technological and International Affairs
- b.** English
- 8 a.** Regular professional contacts with :
- .Organizations of the UN system
  - .Intergovernmental Organizations other than those of the UN system
  - .International Non-Governmental Organizations
  - .National science and technology policy bodies in foreign countries
  - .Institutions in foreign countries dealing with science & technology policy studies
- 9 c.** Books 1/Year
- d.** Five-Year Outlook on Science and Technology (Annual) 1/Year
- .Annual Science & Technology Report to Congress (Annual) 1/Year
  - .Science Indicators (Bi-annual)
- 10 a.** 472/769
- b.** 996239264 Dollars
- 11 a.** Software programmes:
- . Developed in-house
- 13 a.** Acces to external data bases at home



VENEZUELA

VENEZUELA

0170 CONICIT-MINISTRO DE ESTADO PARA LA  
CIENCIA Y LA TECNOLOGÍA

- 1 a. Apartado 70817  
Los Ruices  
Caracas 1010
  - b. (58/2)8340040,839013
  - c. CARACAS-MIRAFLORES
  - d. 21161,21162
- 2 a. Arends Tulio
  - b. Ministro-Presidente del CONICIT
- 3 a. 1979
  - b. Ley Orgánica de la  
Administración Central (Año  
1976) - Decreto No. 5 del 12 de  
marzo de 1979/1
  - c. Reglamento Orgánico del  
Ministerio de la Secretaría de  
la Presidencia (Año 1981)/1
  - d. Decreto No. 1471 del 13 de abril  
de 1982/1
- 4 . Para atender la materia de  
ciencia y tecnología, el  
Presidente de la República  
designó un Ministro de Estado  
que tiene entre sus funciones la  
tarea de coordinar a los  
diferentes organismos del  
sector, mediante su asesoría en  
la asignación de cuotas  
presupuestarias.  
El Ministro preside además la  
Comisión de Política Científica  
y Tecnológica, que tiene por  
objeto asesorar en la  
formulación de las políticas y  
planes nacionales relativos a  
las actividades científicas y  
tecnológicas, así como coordinar  
su ejecución sin perjuicio de  
las competencias atribuidas  
legalmente al Consejo Nacional  
de Investigaciones Científicas y  
Tecnológicas.
- 5 a. Prioridad más elevada (nivel de  
prioridad 3):  
.Planificación/programación/  
presupuesto de actividades  
científicas y tecnológicas  
.Defensa de los intereses de la  
ciencia y la tecnología  
.Política general de asesoría
- b. Alta prioridad (nivel de  
prioridad 2):  
.Promoción/financiamiento/  
coordinación de actividades  
científicas y tecnológicas
- c. Baja prioridad (nivel de  
prioridad 1):  
.Aplicación/transferencia/  
evaluación de la ciencia  
y la tecnología
- 6 a. Vínculo ascendente:  
.Presidente de la República de  
Venezuela
- c. Vínculo colaterales:  
.Consejo Nacional de  
Investigaciones Científicas y  
Tecnológicas (CONICIT)  
.Instituto Venezolano de  
Investigaciones Científicas  
(IVIC)  
.Fondo Nacional de  
Investigaciones Agropecuarias  
(FONAIAP)  
.Fondo Nacional de  
Investigaciones en Materia de  
Hidrocarburos (FONINVES)  
.Fundación para el Desarrollo de  
la Ciencia y la Tecnología de  
la Región Zulia (FUNDACITE-  
ZULIA)  
.Fundación para el Desarrollo  
Científico-Tecnológico de la  
Región Centro Occidental  
(FUNDACITE-CENTRO-OCCIDENTE)  
.Fundación Venezolana de  
Investigaciones Sismológicas  
(FUNVISIS)  
.Fundación Instituto de  
Ingeniería para la  
Investigación y Desarrollo  
Tecnológico  
.Fondo de Innovación Tecnológica  
(FINTEC)  
.Fundación Centro de  
Investigaciones del Estado para  
la Producción Experimental  
Agro-Industrial (CIEPE)  
.Fondo para la Investigación y  
Mejoramiento de la

- Productividad
- .Fundación Instituto Internacional de Estudios Avanzados (IDEA)
  - .Consejo Nacional para el Desarrollo de la Industria Nuclear (CONADIN)
  - .Asociación Venezolana para el Avance de la Ciencia (ASOVAC)
  - .Centro de Investigación de Astronomía "Francisco J. Duarte" (CIDA)
  - .Fundación Científica LOS ROQUES
  - .Fundación LA SALLE
  - .Fundación para la Ciencia JOSE GREGORIO HERNANDEZ (FUNDACIENCIA)
  - .Fundación para la Capacitación e Investigación Aplicada a la Reforma Agraria (CIARA)
  - .Fundación Servicios para el Agricultor (FUSAGRI)
  - .Fundación Centro de Estudios sobre Crecimiento y Desarrollo (FUNDACREDESA)
  - .Centro de Investigaciones Carboníferas y Siderúrgicas (CICASI)
  - .Centro de Investigaciones Tecnológicas de Oriente (CITO)
  - .Dirección General Sectorial de Tecnología del Ministro de Fomento
  - .Dirección General de Equipamiento Urbano del Ministerio de Desarrollo Urbano
- 7 a. Asesor en Asuntos Internacionales
- b. Español/Inglés/Francés
- 8 a. Contactos profesionales regulares con:
- .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organizaciones internacionales no gubernamentales
- b. Contactos profesionales irregulares con:
- .Organismos nacionales de política científica et
  - tecnológica en países extranjeros
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- 9 a. Material para la Memoria del Ministerio de la Secretaría de la Presidencia  
1/Año
- c. Libros 1/Año
- d. Comunicaciones a Congresos y otras reuniones científicas  
3/Año
- .The Scientific Policy of Venezuela (1981)
  - .Principios Normativos de la Política Científica de Venezuela (1981)
  - .Lineamientos de la Política Venezolana de Investigación en Salud
- 10 a. 4/4
- b. 2000000 Bolívar
- 13 a. Acceso a bancos de datos externos en el país
- 0171 CONSEJO NACIONAL DE INVESTIGACIONES CIENTÍFICAS Y TECNOLÓGICAS (CONICIT)**
- 1 a. Final Av. Principal de los Cortijos de Lourdes  
Edif. Maploca I,  
Apto. 70617  
Caracas, Distrito Federal  
C.P.1071 A
- b. (58/2)239 77 91
- c. TELEFAX 239 86 77
- d. 25205
- 2 a. Tulio Arends
- b. Presidente de CONICIT
- 3 a. 1967
- b. Ley del Consejo Nacional de Investigaciones Científicas - 13 de diciembre de 1.1984/0
- c. Reglamento de la Ley del Consejo Nacional de Investigaciones
- d. Reglamento de Reuniones del

- Consejo Superior - 3 de diciembre de 1985/1
- e. Reglamento del Fondo de Previsión Social para los Empleados, Obreros, Jubilados y contratados del CONICIT - 22 de julio de 1986/1
  - f. Reglamento sobre Comisiones Permanentes del Consejo Superior - 3 de diciembre de 1985/0
  - g. Reglamento para el Mejoramiento Técnico de los funcionarios administrativos del CONICIT. Por razones presupuestarias el mismo está vigente desde el año de 1980/1
  - h. Reglamento del Premio al Mejor Trabajo Periodístico en Ciencia y Tecnología/1
  - i. Reglamento para el Financiamiento de Proyectos de Investigación y Desarrollo Tecnológico - 18 de abril de 1986
  - j. Reglamento sobre Disposición de Equipos Científicos asignados a Proyectos de Investigación - 6 de junio de 1986
  - k. Reglamento de Subvenciones para el fortalecimiento y creación de Centros de Investigación y Desarrollo; - 12 de junio de 1987
- 4 . Promover y consolidar las actividades de investigación científica y tecnológica en el país, fomentar y coordinar los entes que la realizan y planificar las actividades del sector ciencia y tecnología. Además, actuará como organismo de vinculación con otros organismos del Ejecutivo Nacional a fin de concertar planes de acción en las diferentes áreas científico-tecnológicas :
- . Elaborar, en consulta con la Oficina Central de Planificación y Coordinación de la Presidencia de la República y con los demás organismos nacionales competentes, el Plan Nacional de Ciencia y Tecnología, y coordinar, supervisar y evaluar su ejecución
  - . Coordinar las actividades de los organismos y entes que integran el sector de ciencia y tecnología, de conformidad con las políticas que al efecto formule el Consejo Superior
  - . Recomendar al Ejecutivo Nacional la distribución de los recursos financieros para el sector de ciencia y tecnología previa consulta con los organismos y entes que lo conforman
  - . Aserorar los organismos de la Administración Pública y a los particulares, en materia de ciencia y tecnología
  - . Favorecer y estimular al desarrollo de instituciones, unidades, laboratorios, centros e institutos de investigación científica y tecnológica nacionales y regionales; propiciando su creación y fortalecimiento, y coordinar y evaluar su actuación conforme a las normas legales y reglamentarias correspondientes
  - . Fomentar, en colaboración con los organismos competentes, la generación de conocimientos en ciencia y tecnología y contribuir a su incorporación al sistema económico y social del país
  - . Establecer y mantener un registro de las informaciones que permitan conocer el estado de las investigaciones en ciencia y tecnología en el país, así como de los recursos humanos y materiales dedicados a esta actividad
  - . Promover los servicios de información en ciencia y tecnología y coordinar sus actividades dentro del sector
  - . Proponer al Ejecutivo Nacional las bases para la definición de las relaciones internacionales

- en ciencia y tecnología y asesorar al mismo sobre esta materia
- . Estimar las actividades de investigación científica y tecnológica creando incentivos tales como premios, becas subvenciones, sin perjuicio de la competencia que en estas materias tengan atribuidas otros organismos públicos
  - . Promover conjuntamente con los institutos de educación superior y de investigación, la formación e incorporación de recursos humanos especializados, para su dedicación a la investigación y desarrollo, atendiendo a las prioridades del Plan Nacional de Ciencia y Tecnología
  - . Promover las publicaciones de contenido científica, así como las reuniones y eventos afines que contribuyan a difundir el conocimiento sobre la materia
  - . Propiciar el intercambio científico y tecnológico con otras naciones
  - . Coordinar las acciones necesarias para lograr el cumplimiento en el país de los compromisos en materia de ciencia y tecnología derivados de acuerdos internacionales
- 5 a. Prioridad más elevad (nivel de prioridad 3):
- . Planificación/programación/ presupuesto de actividades científicas y tecnológicas
  - . Promoción/financiamiento/ coordinación de actividades científicas y tecnológicas
  - . Aplicación/transferencia/ evaluación de la ciencia y la tecnología
  - . Defensa de los intereses de la ciencia y la tecnología
- b. Alta prioridad (nivel de prioridad 2):
- . Política general de asesoría
- 6 c. Vínculo colaterales:
- . Oficina de Cooperación Técnica
  - Internacional CORDIPLAN
  - . Instituto de Comercio Exterior
  - . Instituto Venezolano de Investigaciones Científicas (IVIC)
  - . Universidades
  - . Fondo Nacional de Investigaciones Agropecuarias (FONAIAP)
  - . Instituto Tecnológico Venezolano de Petróleo (INTEVEP)
  - . Fondo de Innovación Tecnológica (FINTEC)
  - . Fondo de Crédito Industrial (FONCREÍ)
  - . Fundación Centro de Investigaciones del Estado para la Producción Experimental Agroindustrial (CIEPE)
  - . Fondo Nacional de Investigaciones en Materia de Hidrocarburos (FONINVES)
  - . Fundación para el Desarrollo de la Ciencia y la Tecnología de la Región (FUNDACITE-ZULIA)
  - . Fundación para el Desarrollo Científico-Tecnológico de la Región Centro Occidental (FUNDACITE-CENTRO-OCCIDENTE)
  - . Fundación Venezolana de Investigaciones Sismológicas (FUNVISIS)
  - . Fundación Instituto de Ingeniería para la Investigación y Desarrollo Tecnológico
  - . Fondo para la Investigación y Mejoramiento de la Productividad
  - . Fundación Instituto Internacional de Estudios Avanzados (IDEA)
  - . Consejo Nacional para el Desarrollo de la Industria Nuclear (CONADIN)
  - . Asociación Venezolana para el Avance de la Ciencia (ASOVAC)
  - . Centro de Investigación de Astronomía "Francisco J. Duarte" (CIDA)
  - . Fundación Científica LOS ROQUES
  - . Fundación LA SALLE
  - . Fundación para la Ciencia JOSE GREGORIO HERNANDEZ

VIET NAM

- (FUNDACIENCIA)
- .Fundación para la Capacitación e Investigación Aplicada a la Reforma Agraria (CIARA)
  - .Fundación Servicios para el Agricultor (FUSAGRI)
  - .Fundación Centro de Estudios sobre Crecimiento y Desarrollo (FUNDACREDESA)
  - .Centro de Investigaciones Carboníferas y Siderúrgicas (CICASI)
  - .Centro de Investigaciones Tecnológicas de Oriente (CITO)
  - .Dirección General Sectorial de Tecnología del Ministerio de Fomento
  - .Dirección General de Equipamiento Urbano del Ministerio de Desarrollo Urbano
- 7 a. Oficina de Relaciones Internacionales
- b. Español/Francés/Inglés
- 8 a. Contactos profesionales regulares con:
- .Organizaciones del sistema de las Naciones Unidas
  - .Organizaciones intergubernamentales otras que las del sistema de las Naciones Unidas
  - .Organismos nacionales de política científica e tecnológica en países extranjeros
  - .Instituciones de países extranjeros relacionadas con estudios de política científica y tecnológica
- b. Contactos profesionales irregulares con:
- .Organizaciones internacionales no gubernamentales
- 9 b. Revista Científica Juvenil RETO (Trimestral)
- .Revista Ciencia y Tecnología de Venezuela (Semestral)
  - .Má Allá del Fuego y de la Rueda Francisco Tamayo
  - .Los Peces del Golfo de Venezuela. Juli Valdez y Orange Aguilera
- .De los Llanos. Carl Sachs
  - .Absorción del Hierro a partir de los Alimentos. Miguel Layrisse y Carlos Martínez Torres
- d. Fuentes energéticas, una perspectiva Venezolana
- .Catálogo de Postgrado en Ciencias Básicas del Agro e Ingenierías
  - .Informe de Gestión 1986 (Anual) Venezuela
  - .Premios Nacionales en Ciencia y Tecnología (Anual)
- 10 a. 140/135
- b. 160.603.509 Bolívars
- 11 a. Programas lógicos:
- . Sistema catálogo colectivo de publicaciones periódicas
- 12 a. Administra un banco de datos factográficos relacionados con la política científica y tecnológica
- b. Administra un banco de datos bibliográficos 11 relacionados con la política científica y tecnológica
- 13 b. Acceso a los siguientes bancos de datos en el extranjero :
- .DIALOG Palo Alto California USA
  - .ORBIT USA

VIET NAM

0172 UY BAN KHOA HOC VA KY THUAT NHA NUOC  
Comité d'Etat pour la Science et la Technologie (C.E.S.T.)

1 a. 39 Tran Hung Dao  
Hanoi

b. (84/)52731

2 a. Dang-Huu  
b. Président

- 3 a. 1959
- b. Décret No. 192-CP sur l'organisation et l'activité du Comité d'Etat pour la Science et la Technologie (13 Octobre 1975)/O
- c. Décret No. 125/HDBT (29 Septembre 1982) sur l'organisation du C.E.S.T./O
- 4 . Le Comité d'Etat pour la Science et la Technologie est l'organisation du Conseil des Ministres responsable :
- . du progrès scientifique et technique au niveau de l'Etat
  - . de la gestion des activités scientifiques et technologiques
  - . de la gestion de la standardization, de la métrologie et du contrôle de la qualité
  - . du développement du potentiel scientifique et technologique du Vietnam
  - . de la gestion des activités de rationalisation, invention et innovation
- 5 a. Priorité absolue (niveau de priorité 3):
- .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
  - .Défense de la science et de la technologie
  - .Orientation de politique générale
  - .Recherche scientifique sur la gestion des sciences
- 6 a. Liaison en amont:
- .Conseil des ministres
- b. Liaison en aval:
- .Les Comités provinciaux pour la science et la technologie
  - .Les Divisions des Sciences et Technologies auprès des autres ministères
- 7 a. Division de la Coopération Internationale des S&T
- b. Anglais/Français/Russe
- Les Organisations auprès du C.E.S.T. :
- Les Divisions Spécialisées :
- Division Industrielle
  - Division de l'Agriculture, de la Biologie et de la Médecine
  - Division de la Construction, des Transports et de l'Hydrologie
  - Division des Ressources Naturelles et de l'Environnement
  - Division de l'Informatique
  - Division des Sciences fondamentales
  - Département de Métrologie, Standardisation et Contrôle de la qualité
  - Département de l'Invention
- Les Divisions Fonctionnelles :
- Division de la Planification
  - Division de l'Equipement pour les activités scientifiques et technologiques
  - Division de la Coopération Internationale Scientifique et Technologique
  - Division des Cadres Scientifiques et Technologiques
- Les Unités de Recherches Scientifiques et de l'Information et Documentation:
- Institut du Management des Sciences
  - Institut de l'Information Scientifique et Technologique
  - Revue de l'Activité Scientifique
  - Edition des Sciences et Techniques
  - Bibliothèque des Sciences et Techniques
- c. Liaison horizontale:
- .Comité d'Etat de Planification
  - .Ministère des Finances

**YUGOSLAVIA / YUGOSLAVIE / YUGOSLAVIA**

- 8 a. Contacts professionnels réguliers avec :
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- b. Contacts professionnels irréguliers avec :
  - .Organismes du système des Nations Unies
  - .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organisations internationales non gouvernementales
- c. Contacts professionnels rares avec :
  - .Institutions de pays étrangers conduisant des études de politique scientifique et technologique

9 a. Tap Chi Hoat Dong Khoa Hoc  
12/An

10 a. 950/200  
b. 13000000 Dong

- 12 a. Gère une base de données factuelle relative à la politique scientifique et technologique
- b. Gère une base de données bibliographique relative à la politique scientifique et technologique

**YUGOSLAVIA / YUGOSLAVIE / YUGOSLAVIA**

**O173 SLOVENSKA AKADEMIJA ZNANOSTI IN  
UMETNOSTI**

The Slovene Academy of Sciences and  
Arts

1 a. Novi trg 3  
Ljubljana 61000  
b. (38/61)331-021  
c. SAZU Ljubljana Yugoslavia

2 a. Milcinski Janez  
b. President

- 3 a. 1938
- b. Law on the Slovene Academy of Sciences and Arts/O
- c. Law on Research and Research Communities/O

- 4 . Promotion of sciences and arts
  - . Planning of scientific activities
  - . Evaluation of scientific and cultural activities

- 5 a. Highest priority (priority level 3):
  - .Promotion/financing/co-ordination of scientific & technological Activities
- b. High priority (priority level 2):
  - .General policy advice
- c. Low priority (priority level 1):
  - .Application/transfert/assessment of science & technology
  - .Advocacy of science & technology

- 6 a. Upstream linkage:
  - .Parliament of the Republic of Slovenia
- b. Downstream linkage:
  - .Center for Scientific Research of the Slovene Academy of Sciences and Arts
- c. Collateral linkage:
  - .Council of Academies of Yugoslavia

- 7 a. Center for the Coordination of Scientific Activities
- b. English/German/French

- 8 a. Regular professional contacts with :
  - .International Non-Governmental Organizations
  - .Institutions in foreign countries dealing with science & technology policy studies
- b. Irregular professional contacts with :
  - .Organizations of the UN system
- c. Rare professional contacts

with :

.National science and technology  
policy bodies in foreign  
countries

- 9 a. Bulletin "RAZISKOVALEC"  
12/Year  
.Yearbook of the Academy  
1/Year  
.Monographs on scientific  
problems
- b. Arheoloski vestnik  
3/Year  
.Geografski zbornik  
3/Year  
.Acta Carsologica  
3/Year  
.Vestnik Institut za marksistične  
studije  
2/Year  
.Monumenta Artis Musicae  
Sloveniae  
.Traditiones  
1/Year
- c. Books 3/4/Year
- d. The Role of Science in the  
Planning of the Development of  
Slovenia  
1/Year  
.Sources for History of Slovenia  
1/Year  
.Slovenski biografski  
leksikon adjustment to pluri-  
activity  
1/Year  
.Razprave I; in IV; razreda  
(Proceedings)  
.Korespondence pomenbnih  
Slovencev

- 10 a. 85/53  
b. 31.500.000 Dinar

- 12 b. Manages a bibliographic  
data base in STP

- 13 a. Acces to external data bases  
at home

ZAIRE / ZAÏRE / ZAIRE

0174 DÉPARTEMENT DE L'ENSEIGNEMENT  
SUPÉRIEUR, UNIVERSITAIRE ET DE LA  
RECHERCHE SCIENTIFIQUE  
(DESURS)

- 1 a. Avenue du Haut Commandement No  
10  
B.P. 5429  
Kinshasa/Gombe  
b. (243/)27023, 28699, 30002  
d. 21394
- 2 a. Luhahi A Niama Luhahi  
b. Commissaire d'Etat
- 3 a. 1981  
b. Ordonance-Loi Numéro 82-040 du 5  
novembre 1982 portant  
organisation de la recherche  
scientifique et technologique/1  
c. A cette époque, le Département  
(Ministère) de la Recherche  
Scientifique était séparé de  
celui de l'Enseignement  
Supérieur et Universitaire.  
Actuellement (depuis 1984), les  
deux Départements sont de  
nouveau fusionés.  
d. Les renseignements ci-dessous ne  
concernent cependant que le  
volet de la Recherche  
Scientifique
- 4 . La planification, la  
budgétisation, la coordination  
interdépartementale, le contrôle  
et l'évaluation des activités  
scientifiques et technologiques  
nationales.  
. La coordination scientifique, la  
promotion et le financement des  
activités scientifiques et  
technologiques nationales.  
. En plus de cette double mission,  
le Département de la Recherche  
Scientifique est chargé de :  
. encourager et faciliter,  
notamment par l'octroi des  
fonds appropriés, les  
recherches entreprises par les  
organismes privés ou par



- certains chercheurs indépendants particulièrement doués et inventifs;
  - . proposer au Conseil Exécutif les voies et moyens tendant à assurer l'utilisation des résultats de recherches entreprises tant au Zaïre que dans d'autres pays;
  - . enregistrer les procédés techniques sous forme de dépôts de brevets et licences auprès des organismes zaïrois compétents et en négocier les modalités d'exploitation;
  - . veiller à ce que, grâce à la publication et à l'information, les résultats des travaux de recherche scientifique concourent, sur le plan pratique et d'une manière efficace, au développement du pays.
- 6 a. **Priorité absolue (niveau de priorité 3):**
- .Planification/programmation/budgétisation des activités scientifiques et technologiques
  - .Promotion/financement/coordination des activités scientifiques et technologiques
  - .Application/transfert/évaluation de la science et de la technologie
  - .Orientation de politique générale
- b. **Haute priorité (niveau de priorité 2):**
- .Défense de la science et de la technologie
- 6 a. **Liaison en amont:**
- .Conseil Exécutif
  - .Vices Premiers Commissaires d'Etat
- b. **Liaison en aval:**
- .Le Centre de recherche en Sciences Humaines (CRSH) comprenant les stations de recherche de Bandundu et de Kisangani
  - .Le Centre de Recherche Agro-Alimentaire (CRAA)
  - .Le Centre de Recherche en Sciences Naturelles (CRSN)comprenant les stations de recherche d'Uvira et de Mabalï
  - .Le Centre de Recherche en Sciences Appliqués et Technologiques (CRSAT)
  - .L'Institut National pour l'Etude et la Recherche Agronomique (INERA)
  - .Commissariat Général à l'Energie Atomique (CGEA)
  - .Le Centre de Recherches Géologiques et Minières (CRGM)
  - .L'Institut Géographiques du Zaïre (IGZA)
  - .L'Institut de Recherche en Sciences de la Santé (IRSS) comprenant la station de Recherche de GEMENA
- c. **Liaison horizontale:**
- .Autres Départements (Ministères) du Conseil Exécutif
- 7 a. **Direction de la Coopération et de l'Information Scientifique (DCI)**
- b. **Français/Anglais**
- 8 a. **Contacts professionnels réguliers avec :**
- .Organismes du système des Nations Unies
- b. **Contacts professionnels irréguliers avec :**
- .Organisations internationales non gouvernementales
- c. **Contacts professionnels rares avec :**
- .Organisations intergouvernementales autre que celles du système des Nations Unies
  - .Organismes nationaux de politique scientifique et technologique de pays étrangers
- 9 a. **Plan d'Action du Département de la Recherche Scientifique**
- .Bulletin de l'information scientifique
- d. **Organisation et structures de la**

recherche scientifique au Zaïre  
(en préparation)  
. Potentiel scientifique et  
technologique du Zaïre (en  
préparation)

- 10 a. 33/150
- b. 120.000.000 Zaires
  
- 12 a. Gère une base de données  
    factuelle relative à la  
    politique scientifique et  
    technologique
- b. Gère une base de données  
    bibliographique relative  
    à la politique scientifique  
    et technologique

ZAMBIA / ZAMBIE / ZAMBIA

**0175 NATIONAL COUNCIL FOR SCIENTIFIC  
RESEARCH**

- 1 a. International Airport Road  
    P.O. Box CH 158  
    Lusaka Lusaka Province
- b. (261/1)281081,281085
- c. NACSIR
- d. ZA 40005
  
- 2 a. Dr. S. M. Silangwa
- b. Secretary General
  
- 3 a. 1967
- b. National Council for Scientific  
    Research Act of August 11, 1967,  
    Chapter 236 of the Laws of  
    Zambia/1
  
- 4 . Co-ordinate and promote  
    scientific research in Zambia  
    with a view to ensuring that the  
    requirements of the country's  
    development plans are properly  
    supported by scientific research  
    and that the maximum use is made  
    of the results from such  
    research in the carrying out of  
    those development plans.
- . Without prejudice to the  
    generality of the foregoing, to:
  - . advise the Government on

- national scientific research  
policy and activities within  
Zambia;
- . co-ordinate scientific  
research and activities within  
Zambia
- . determine priorities in the  
national research programme,  
particularly in relation to  
development plans;
- . promote and encourage such  
research as is required to  
meet Zambia's needs;
- . encourage branches of science  
which have unique Zambian  
conditions as their field of  
study;
- . assess and advise on the  
adequacy of scientific and  
technological research and  
development being carried out  
in Zambia;
- . maintain close liaison with  
those bodies responsible for  
the application of research  
results whether Government  
Ministries, public or private  
industries, companies or  
organizations;
- . maintain liaison with other  
scientific bodies within and  
outside Zambia and to advise  
on research co-operation;
- . advise the Government on the  
Provision and use of finance  
for scientific research  
purposes, and to advise on the  
recruitment and use of  
research staff;
- . receive and consider reports  
from its committees in the  
various fields;
- . recommend the establishment of  
any new research institutes  
which it may deem to be  
necessary;
- . collect and disseminate  
scientific information  
including the publication of  
scientific reports, journals  
and other such documents and  
literature;
- . advise upon and encourage the  
training of research personnel  
by provision of bursaries.

fellows and other material assistance;

- . encourage voluntary scientific associations;
- . advise on the best ways of arousing public interest in and appreciation of the value of scientific research;
- . compile an inventory of scientific research resources;
- . advise on testing and standardisation of scientific research apparatus.

with :

.Institutions in foreign countries dealing with science & technology policy studies

10 a. 69/125

b. 11.000.000 Kwacha

5 a. Highest priority (priority level 3):

- .Planning/programming/budgeting of scientific & technological activities
- .Promotion/financing/co-ordination of scientific & technological Activities
- .Application/transfert/assessment of science & technology
- .Advocacy of science & technology
- .General policy advice

6 a. Upstream linkage:

.Ministry of Higher Education

c. Collateral linkage:

.All Government Ministeries and Departments, especially those dealing in science and technology

7 a. Documentation and Scientific Information Centre

b. English

8 a. Regular professional contacts with :

.Organizations of the UN system  
.Intergovernmental Organizations other than those of the UN system

b. Irregular professional contacts with :

.International Non-Governmental Organizations  
.National science and technology policy bodies in foreign countries

c. Rare professional contacts

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AFGHANISTAN - MARKAZI ULUM  
TABAI**  
Academy of Sciences of the  
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Afghanistan - Natural  
Sciences Center 0001

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- Government of the People's  
Republic of Bangladesh 0013

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**GAMBIA / GAMBIE / GAMBIA**

**MINISTRY OF ECONOMIC PLANNING  
AND INDUSTRIAL DEVELOPMENT  
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**GERMAN DEMOCRATIC REP. / RÉP. DÉM.  
ALLEMANDE / REP. DEM. ALEMANA**

**INSTITUT FÜR THEORIE, GESCHICHTE  
UND ORGANISATION DER  
WISSENSCHAFT DER AKADEMIE DER  
WISSENSCHAFTEN DER DDR  
(ITW)**  
Institute for Theory, History  
and Organization of Science  
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TECHNIK**  
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FÉD. / ALEMANIA, REP. FED.**

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