

7- 0-1

INDEX OF FIELD MISSION REPORTS

1977

CONTENTS

	<u>Page</u>
Preface	
Subject Index (including country indexes)	1-5
Author Index	6
Index of Field Mission Reports, 1977 (Bibliographic descriptions, abstracts, etc.) . . .	1-15

UNITED NATIONS EDUCATIONAL,
SCIENTIFIC AND CULTURAL ORGANIZATION

Paris
December 1978

PREFACE

Since 1968, eight annual addenda to Unesco's Index of Field Mission Reports for the years-1947-1968 have been produced. The present (ninth) addendum covers reports for 1977. It is printed in the computerized photo-composition format adopted since 1974. (See Technical Note on procedures below.) It is planned that a comprehensive list of reports published since 1969 will be computer-produced at some future date.

The present document includes two indexes. One of these records authors' names in alphabetical order, and the other offers a list of subjects (including a country index) ⁽¹⁾ based on the Unesco Thesaurus used by the Computerized Documentation System (CDS). As in previous years, the Author Index has been included, despite the growing tendency for reports to carry the name of Unesco only.

Both indexes bear references to masterfile serial numbers of the CDS data base; these appear in numerical order. Readers will note, however, that the numbers are not consecutive; this is because the intervening serial numbers have been used by CDS for documents unconnected with Field Mission Reports. An exhaustive bibliographic description is given for each item in the main listing, along with the language of issue, an italicized abstract, the Reports Division document number (e.g. FMR/ED/OPS/77/265 (UNDP)), and the microfiche number (e.g. 78fr0162).

Restriction. Some reports indexed here are marked "Restricted". This means that the reports in question were originally submitted to governments as restricted documents for use only by authorized persons in government departments and in the Secretariats of Unesco and of other co-operating organizations. However, it has been normal procedure for the letters transmitting reports to governments to request removal of restrictions on their distribution. Governments concerned have frequently given specific permission for a report to be derestricted, or have given tacit authorization by raising no objections to its wider distribution. At all events, it should be noted that some of the reports listed as restricted may have become available since the publication of this document.

Technical Note. The original tape for the creation of this Index was produced in a photo-composition format by the Computerized Documentation System on Unesco's IBM 370/148 computer. Film plates were then produced on a Digiset 40T2. Lastly, the Index was printed by photo-offset at Unesco.

All inquiries concerning the availability of reports in printed or microfiche form should be addressed to: Reports and Documentation Division, CPX, Unesco, 75700 Paris. Reports are produced only in the languages indicated, and very rarely as translations.

(1) The designation employed and the presentation of material throughout this document do not imply the expression of any opinion whatsoever on the part of the Unesco Secretariat concerning the legal status of any country or territory, or of its authorities, or concerning the delimitations of the frontiers of any country or territory.

PREFACE

Faisant suite à l'édition du premier Index des rapports de missions de l'Unesco, couvrant la période 1947 à 1968, à partir de 1969 huit suppléments annuels ont été publiés pour les années 1969 à 1976. Le présent document constitue le neuvième supplément couvrant l'année 1977. Il est établi par la méthode de photocomposition automatique utilisée par le Système de documentation automatique (CDS) de l'Unesco depuis 1974. (Voir ci-dessous la note technique sur les procédés de fabrication). Il est envisagé de produire prochainement sur ordinateur une nouvelle édition de l'Index qui récapitulera toutes les listes de rapports publiés depuis 1969.

Il convient de noter que, comme précédemment, le présent document contient deux index : l'un par auteur, l'autre par sujet (y compris un index par pays¹), fondé sur le thesaurus de l'Unesco utilisé par le Système de documentation automatique. L'index par auteur a été conservé bien que les rapports tendent de plus en plus à paraître sous le nom de l'Organisation plutôt que celui de leur auteur.

Les références qui figurent dans les deux index correspondent aux numéros d'enregistrement de la base de données du CDS. Elles sont présentées par ordre numérique dans le corps du document. Toutefois, les numéros ne se suivent pas, le CDS ayant utilisé les numéros d'enregistrement manquants pour d'autres documents. La liste principale fournit pour chaque rapport une description bibliographique complète comportant un résumé analytique (en italique) et indiquant la langue dans laquelle le rapport est publié, le numéro attribué au document par la Division des rapports (par exemple : FMR/ED/OPS/7/265 (UNDP)) et le numéro de microfiche (par exemple : 78FR0162).

Diffusion restreinte des rapports : On notera que nombre de rapports portent la mention "Diffusion restreinte". Ces rapports avaient été soumis aux gouvernements intéressés à titre confidentiel, à n'utiliser que par des fonctionnaires autorisés des administrations nationales et du Secrétariat de l'Unesco et des autres organisations intéressées. Dans la plupart des cas, toutefois, des mesures ont été prises au moment où ces rapports ont été soumis pour en élargir ultérieurement la diffusion, soit par autorisation expresse du gouvernement, soit implicitement, celui-ci n'ayant pas formulé d'objection. Il est donc possible que certains des rapports dont on précise qu'ils font l'objet d'une diffusion restreinte aient, après la publication du présent document, été mis à la disposition des personnes qui désiraient en obtenir un exemplaire.

Note technique : La bande originale qui a permis d'établir le présent Index a été produite sous format de photocomposition par le Système de documentation automatique sur l'IBM 370/148 de l'Unesco. Les films ont été produits sur Digiset 40T2 et l'Index imprimé en photo-offset à l'Unesco.

Pour tous renseignements concernant les rapports imprimés ou sous forme de microfiche, s'adresser à : Division des rapports, CPX, Unesco, 75700 Paris. Les rapports ne sont disponibles que dans la langue indiquée et n'existent qu'exceptionnellement en traduction.

1. Les appellations employées dans le présent document et la présentation des données qui y figurent n'impliquent, de la part du Secrétariat de l'Unesco, aucune prise de position quant au statut juridique des pays ou territoires, ou de leurs autorités, ni quant au tracé de leurs frontières.

INDEX OF FIELD MISSION REPORTS, 1977

SUBJECT INDEX (INCLUDING COUNTRY INDEXES)

- Abstracting and indexing service 24323
 Academic libraries 25529
 Academic teaching personnel 24415, 24416, 24791, 25496
 Academy of Pedagogy (Ethiopia) 24435
 Access to education 25473
 Accident 25382
 Acquisitions 24388, 24418
 Activity learning 24332
 Administrative structure 23208, 23213, 23224, 23228, 24329, 24417, 24426, 24427, 24429, 24434, 24438, 24456, 24460, 24466, 27141
 Admission criteria 23233, 24791, 25359, 25413
 Adult education 23205, 24325
 Adult education institution 25574
 Adult education programme 23205, 24791
 Adult educator 24791
 Afghanistan 24334, 24341, 24441
 Africa 24433, 25499, 27148
 Africa south of the Sahara 25502
 African art 25355, 25364, 25367
 African cultures 25364, 25502
 Agricultural education 24808
 Agricultural research 23223
 Agricultural training 24440
 Agriculture 23235, 24462
 ALECSO 23212
 Algeria 23218, 24807, 25359, 25416
 Ancient city 23217, 24385
 Animal resources 25387
 Antiquities 27140
 Arab culture 24340
 Arab States 23212, 25530
 Arabic 24383, 24388, 25371
 Archaeological excavations 24385, 24386
 Archaeological museum 23215
 Archaeological object 24386
 Archaeological site 23203, 23210, 23211, 23218, 24385, 25366, 25416
 Archaeology 27140
 Architect restorer 25417
 Architecture 23217, 23236, 24379
 Architecture education 24433
 Archive development 24426
 Archive document 24330, 24464
 Archive facilities 24411, 24809, 25530
 Archive personnel 24330
 Archive records preservation 24330, 25367, 25530
 Archive science training 24411
 Archives 25367
 Archivist 24411
 Argentina 24421
 Art museum 25355
 Asia 24323, 25500
 Asian Cultural Documentation Centre for Unesco (Iran) 24323
 Asian cultures 24323
 Audience research 24456
 Audiovisual aids 24324, 25498
 Audiovisual archives 25530
 Audiovisual instruction 24324
 Audiovisual resource centre 24331, 25381, 25530
 Bachelor's degree 25380
 Bahrain 24438, 24458, 24459
 Bahrain. Ministry of Education 24438
 Barbados 24330
 Barbados. Dept of Archives 24330
 Basic education 25405
 Benin PR 23232, 25357
 Bibliographic description 25354
 Bibliographic service 24438
 Bibliothèque nationale (Mauritania) 24388
 Bibliothèque nationale (Tunisia) 25371
 Biochemistry 25503
 Biological research 25503
 Biology education 23212, 25365, 25503
 Biosphere 23213, 25387
 Bolivia 23207, 23208, 23223, 24379, 24385, 25379, 25503
 Book development 23216, 24335
 Book distribution 24335
 Book needs 23216, 24335
 Book production 23216, 24335, 24341
 Book selection 23216
 Books for children 24335
 Botswana 25504, 27146
 Brazil 24429, 25417, 25418, 25528
 British Solomon Islands 24424
 Broadcasting organization 24456, 25487
 Broadcasting programme 24456
 Budgeting 22501, 25488
 Building costs 25369
 Building design 23218, 23236, 24413, 24421, 24442, 25355, 25369
 Building materials 25366
 Bureau d'études pour la rénovation de l'enseignement secondaire (Ivory Coast) 23204
 Calibration 23227, 27142
 Cameroon UR 23214, 24460
 Caribbean area 24418, 25487
 Caribbean Broadcasting Union 25487
 Caribbean Institute of Mass Communication 25487
 Caribbean News Agency 25487
 Cataloguing 24388, 24401, 24766, 25502
 Censorship 24459
 Central African Empire 23202, 24322, 24456, 24460, 25387
 Central government 23208
 Centralization 23200, 24382, 24429, 24458
 Centralized cataloguing 24399, 24765
 Centre d'éducation polyvalente des adultes (Senegal) 25574
 Centre d'études, de recherches et de documentation sur le développement culturel (Congo PR) (proposed) 25474
 Centre d'études, de recherches et de documentation sur le développement culturel (Togo) (proposed) 24417
 Centre d'études et de recherches pour les biens culturels sahariens (Algeria) (proposed) 25416
 Centre for Reconstruction and Research in Education (Iran) 25471
 Centre médico éducatif de l'Institution "Orchidées blanches" (Madagascar) 24427
 Centro de Investigaciones Hidráulicas e Hidrología Aplicada (Argentina) 24421
 Centro Regional de Enseñanza Técnica Industrial (Mexico) 21177
 Centro Regional de Restauração de Bens Culturais Moveis (Brazil) (proposed) 24429
 Chad 24328
 Changing society 23214
 Chemical oceanography 23220
 Chemistry education 25365
 Chile 24381, 24419, 25362, 25503
 Civil engineering 23223
 Civil servant 24440
 Civil war 24464
 Classification 24432
 Cleaning 23203
 Climate 24429, 24442, 25355
 Closed circuit television 25356
 Collating 23234
 Colombia 23229, 25503, 25531
 Comisión Nacional de Educación Tecnológica (Venezuela) 24339
 Commercial education 24384
 Common Afro-Mauritian Organization 24433
 Communication administration 25487
 Communication development 25356, 25487
 Communication engineering equipment 24333
 Communication impact 24456, 25487
 Communication industry 23235
 Communication personnel 24333, 24334, 24456
 Communication personnel training 23205, 24334, 25356, 25487, 25535
 Communication polic 25487
 Communication system 25487
 Communication technology 25377, 25535
 Communication users 25487
 Community development 24430
 Community education 23205, 25377
 Community participation 24430, 24431, 25472
 Compatibility 24401
 Computer applications 23224, 23226, 24341, 24765, 25488, 27144
 Computer network 23226
 Computer programming 25371, 25488
 Computer science education 25371
 Computer software 24401, 25371, 25476
 Computer terminal 24383, 25495
 Computer-aided compilation 25354, 25371
 Computerized catalogue 25371
 Congo PR 24460, 25474
 Consejo Nacional de Investigaciones Científicas y Técnicas (Uruguay) 24382
 Consejo Nacional de la Cultura (Venezuela) 23231
 Conservation of cultural property 23210, 23211, 23217, 23219, 23236, 24379, 24385, 24429, 24442, 24457, 25367, 25416, 25418, 25534, 27140
 Conservation of monuments 23218, 24379, 24386, 24387, 24766, 24807, 25366, 25417, 25418
 Conservation of nature 23211, 23213, 24387, 25387, 25499
 Conservation technique 23203, 23219, 23236, 24429, 24807, 25355, 25357, 25366, 25416
 Contemporary culture 25474
 Correspondence course 24328, 25500
 Cost benefit analysis 24328
 Counselling 25471
 Country report 23212, 25487, 25500
 Cuba 24332, 25370
 Cultural activities 23229, 23231, 24336, 24413, 24417, 24430, 24434, 24457, 25379, 25534
 Cultural agents training 25534
 Cultural centre 24413, 24430, 25379, 25534
 Cultural development 23221, 23229, 23231, 24323, 24336, 24417, 24430, 24434, 24457, 25379, 25474, 25502, 25534
 Cultural education 25534
 Cultural equilibrium 24434
 Cultural financing 23221, 24336
 Cultural heritage 23210, 23211, 24336, 24385, 24386, 25367, 25418, 25534, 27140
 Cultural history 27140
 Cultural identity 23211, 24431
 Cultural indicators 25474
 Cultural legislation 23211, 25474
 Cultural level 24434
 Cultural personnel training 23231, 24336, 24385, 24413, 24430, 25416, 27140
 Cultural planning and administration 23200, 23211, 23229, 23231, 24336, 24413, 25474, 25534
 Cultural policy 24379, 24434, 24766, 25417, 25474, 25534
 Cultural programme 24379
 Cultural research 23229, 24381, 24417, 25474, 25502
 Cultural system 24434
 Cultural tourism 23210, 23211, 23236, 24379, 24385, 24457, 25417
 Cultural value 24457
 Current awareness service 24466
 Curriculum 21177, 23201, 23205
 Curriculum development 23202, 24325, 24342, 24414, 24419, 24420, 24422, 24439, 24465, 25362, 25405, 25412, 25413, 25469, 25471, 25504, 25531, 25533, 27375

SUBJECT INDEX (INCLUDING COUNTRY INDEXES)

- Curriculum evaluation 24415, 24427, 24791, 27375
 Curriculum guides 24322, 24340, 24411, 24428, 24433, 24440, 27146
 Curriculum planning 23216, 24339, 24415, 24435, 24808, 25473, 25535, 27146
 Curriculum research 24437
 Damage 24464, 25366
 Data bank 25476, 25497
 Data base 24383, 24765, 25495, 25497, 25501, 25528
 Data collection 23230, 23236, 24417, 27141
 Data processing 24383, 25497, 25528, 27141, 27144
 Data retrieval 23222
 Deaf 23209
 Decentralization 23232, 24431, 27144
 Decision making 23207
 Desert science 23213
 Development plan 24380, 24432, 24441, 25470
 Development planning 25368
 Development strategy 23214
 Diploma 25380
 Display 25364
 Display device 23215, 24337, 24386, 25363, 27139
 Dissemination of information 25529, 25530
 Distance study (teaching) 24328, 25500
 Diversity of cultures 25534
 Documentary analysis 24383
 Documentation centre 23221, 23222, 23229, 24323, 24383, 24399, 24401, 24417, 24418, 24438, 25369, 25376, 25474, 25495, 25501, 25502, 25529
 Documentation training 24419
 Documentation/library administration 24383, 24388, 24418, 24426, 24809, 25362, 25376, 25502, 25529
 Documentation/library cooperation 24417, 24765
 Documentation/library development 24341, 24383, 24388, 24399, 24426, 24809, 25527, 25529, 25531
 Documentation/library facilities 23233, 24399, 24415, 24809, 25495
 Documentation/library financing 24765
 Documentation/library legislation 25360
 Documentation/library network 24426
 Documentation/library operations 23221, 24341, 24383, 24388, 24418, 24764, 24765, 25371, 25376, 25529
 Documentation/library personnel 23221, 24323, 24388, 24399, 24401, 24417, 24418, 24428, 24438, 25371, 25502, 25531
 Documentation/library planning 24399, 25360
 Documentation/library research 25531
 Documentation/library role 24428, 24766, 25376
 Documentation/library school 23233, 24411, 24415, 24419, 24428, 25362
 Documentation/library statistics 24765
 Domestic science 25412
 Domestic science education 24465, 25412, 25471, 25533
 Drama 24336, 25379
 Earth sciences 24422
 ECLA. Documentation Centre 24418
 École africaine et mauricienne d'architecture et d'urbanisme (Togo) (proposed) 24433
 École des sciences de l'information (Morocco) 24411, 24415
 École normale supérieure d'enseignement polytechnique (Algeria) 25359
 Ecological research 23213, 25387, 25499
 Economic and social development 24387, 24428
 Economic geology 24422
 Economic growth 24441
 Economic planning 23208
 Economic situation 23211, 25474
 Economics education 24420
 Ecosystem 25387, 25499
 Ecuador 24461, 25503
 Education and development 24339, 25500
 Education and employment 25473
 Education of refugees 27148
 Education of women 25533
 Educational administration 25473, 25533, 25574, 27144, 27375
 Educational administrative structure 23232, 24412, 24415, 24416, 24433, 24441, 24467, 25359, 25380
 Educational administrator 24416
 Educational assistance 27148
 Educational cooperation 23212
 Educational cost 25473
 Educational development 24325, 24416, 25504
 Educational discrimination 24381
 Educational documentation 24438
 Educational equipment 23205, 24327, 24435, 24465, 25365, 25381
 Educational evaluation 23233, 24325, 24414, 24420, 24423, 24764, 24791, 25472, 25574, 27372
 Educational facilities 24332, 24439, 24458, 25500
 Educational financing 25470
 Educational goals 23233, 24427, 25500, 25533, 25574
 Educational innovation 24423, 24791
 Educational institution 24342, 24380, 24423, 24435, 25473
 Educational level 24428, 27148
 Educational management 23232, 24416, 24440, 25405, 25473, 25500
 Educational needs 23204, 24342, 24423
 Educational organization 24335
 Educational output 27146
 Educational personnel 24423, 25378
 Educational personnel training 23202, 23205, 23232, 25405, 25470, 25500, 27144
 Educational planner 25405, 25500
 Educational planning 24441, 25405, 25470, 25473, 25500, 27144, 27148
 Educational policy 24329, 24441
 Educational programme 24331, 24332, 24411, 24428, 24433, 25365, 25370, 25380, 25498
 Educational radio 23205, 24328, 24333, 24334, 24456, 25377, 25378, 25535
 Educational reform 23204, 24328, 24412, 24441, 25405, 25413, 25470, 25471
 Educational research 23204, 23226, 24325, 24423, 24438, 24791, 25412, 25470, 25535
 Educational statistics 21177, 23201, 23202, 23233, 24327, 24342, 24412, 24441, 24461, 24467, 25380, 25470, 25473, 27144, 27146
 Educational strategies 24328, 25504
 Educational supervision 23202, 25533, 27372
 Educational system 23202, 23232, 24327, 24423, 24441, 24461, 25470
 Educational technology 23204, 25381, 25413, 25471, 25535
 Educational television 23204, 24334, 24439, 25535
 Educational testing 24325, 24423, 24791
 Educational wastage 23202, 23204
 Egypt 24383, 24401, 25495, 25530
 El Salvador 24324, 24430
 Electrical equipment 24326, 25356
 Electronic equipment 24332
 Energy 24462
 Energy resources 23235
 Engineering education 23201, 24384
 English 25377
 Enrolment 27146
 Enrolment projection 24416
 Enrolment ratio 21177, 24412, 24435, 25473
 Environment 24462
 Environmental education 25499
 Equipment 24413
 Escuela Nacional de Bibliotecarios (Peru) 24428
 Ethiopia 23219, 24413, 24435
 Ethnographical museum 23210, 25364
 European cultures 24340
 European Space Agency 24383
 Evaluation 22501, 23224, 23225, 23234, 24329, 24456, 24464, 25476, 25527
 Evaluation method 25574, 27372, 27375
 Exchange of publications 24418, 24459
 Exhibition 24337, 24463, 24766
 Experiment 27142
 Experimental school 25471
 Extension education 24325, 25469
 Feasibility study 24333, 24765, 24810, 25488, 25501
 Fellowship 24325, 25503
 Field work 23234, 24422
 Film making 24424, 25530
 Film making training 25530
 Fire protection 25364
 Fishery 23220, 24810, 25486
 Fishing industry 24380
 Folk dance 24424
 Folk music 24340
 Folklore 23200
 Forecasting 23230
 Foreign currency 23226
 Forestry 24462
 Functional literacy 25382
 Future society 23214
 Gabon 24460
 Gambia 23216, 24333, 24440
 General education 24414
 Geology 24422
 Ghana 24436
 Government service 24380, 24464
 Grammar 24381
 Greece 25376
 Guide 24323
 Gulf states 24459
 Guyana 24462
 Hacettepe University (Turkey). Dept of Library Science 23233
 Haiti 25527
 Handicapped child 24342, 24427, 24458, 24461
 Handicrafts 25534
 Health 23235
 Health education 27375
 Higher College of Education (Yemen PDR) 25380
 Higher education 23202, 23222, 24329, 24416, 24467, 24791, 25473, 25499
 Higher technical education 21177, 23201, 24339, 24416, 25498
 Higher technical personnel 24339, 24384, 24462
 Higher Technical Teacher Training Institute (Sudan) 25498
 Higher Technical Teachers College (Iran) 25413
 Historic monument 23210, 23211, 23218, 23236, 24385, 24457, 24766, 25366, 25417, 25418, 27140
 Historical museum 25357
 Honduras 24434, 24766
 Honduras. Ministerio de Cultura, Turismo e Información 24434
 Hotel 24379
 Housing 23217
 Human activities effects 22501
 Human environment 24433
 Human resources 24399
 Human resources development 23230
 Human settlement 23211, 23236, 24433, 24462
 Hydraulics 24421
 Hydrogeology 23222
 Hydrologic model 24421
 Hydrological data 23222, 24421
 Hydrological forecasting 24421
 Hydrological research 23222, 24421
 Hydrology education 23222
 Incas 24385
 Indexing 24323, 25502
 India 27375
 Indonesia 23221, 24326, 24414, 25361, 25535, 27142
 Industrial development 21177, 23226, 24326, 24339, 24441, 24462
 Industrial economics 24420
 Industrial electronics 24332
 Industrial production 24399
 Industrial research 23223, 23235
 Industrial training 21177, 23201, 24441
 Information exchange 23212, 24459, 24460
 Information financing 25528
 Information network 24382, 24383, 24399,

SUBJECT INDEX (INCLUDING COUNTRY INDEXES)

- 24418, 25376
 Information policy 24399, 24426, 24466, 25501, 25527
 Information processing 24416, 25495
 Information processing automation 24764, 24765, 25354
 Information retrieval 24383, 25495, 25528
 Information science training 24401, 24411, 24415, 24419, 24428, 24466, 24764, 25531
 Information scientist 24466, 24764
 Information service 24382, 24383, 24416, 24417, 24418, 24466, 25369, 25376, 25474, 25529, 25530
 Information sources 24324
 Information storage 23222, 24383, 25495, 25528
 Information system 24416, 24462, 25362, 25528
 Information technology 24764, 25354
 Information transfer 23232, 25501, 25529
 Information user instruction 24324
 Information user needs 23221, 24418, 24466, 25527, 25531
 In service teacher training 24328, 24334, 24414, 24435, 24437, 24439, 24440, 24791, 25412, 25413, 25504, 27375
 In service training 24388, 24440, 25371, 25487, 25531
 Institut culturel africain (Senegal) 25502
 Institut de recherches pédagogiques (Ivory Coast) 23204
 Institut fondamental d'Afrique noire (Senegal) 25355
 Institut pédagogique national (Mauritania) 25405
 Institut pédagogique national (Zaire) 24412
 Institute of Education (Mauritius) 24325
 Institute of Music (Jordan) 24340
 Institute of Oceanography (Sudan) 23223
 Instituto Boliviano de Cultura 25379
 Instituto Colombiano de Cultura 23229
 Instituto de Electrónica Industrial de Rancho Boyeros (Cuba) 24332
 Instituto de Mecánica y Refrigeración "Lázaro Cárdenas" (Cuba) 25370
 Instituto Nacional de Pedagogía (Mexico) 24423
 Instituto Universitario Politécnico de Barquisimeto (Venezuela) 24339
 Instituto Universitario Politécnico Experimental de Ciudad Guayana (Venezuela) 24339
 Instrumentation 27142
 Integrated curriculum 25469
 Interdisciplinary approach 25473
 International circulation of materials 24459
 International cooperation 24329, 24464
 International economic relations 24420
 International information system 25528
 Inventory 23236, 24385, 25497, 27141
 Iran 24323, 25412, 25413, 25471, 25501, 27144
 Iraq 24459, 24463, 25529
 ISBD(M) 24401
 ISIS 25371
 Island 24457
 Italy 24387
 Ivory Coast 22501, 23204, 25382
 Jordan 23213, 23215, 23222, 24340, 24342, 24399, 24416, 25365
 Kenya 25358, 25367
 Korea R 24437
 Kuwait 24459
 Laboratory 24429, 25365, 25413
 Laboratory equipment 21177, 23219, 24322, 24327, 24330, 24332, 24421, 24422, 24439, 24442, 25357, 25370, 25469, 25498
 Labour market 23230
 Land resources 23234
 Land use 25499
 Landscape 23211
 Language of instruction 24381
 Language teaching 25377
 League of Arab States 25530
 Lebanon 24464
 Lecture 25362
 Legislation 25358
 Lesotho 24335, 25504, 27146
 Liberation movement 27148
 Librarian 24764
 Libraries 24324
 Library automation 24401
 Library building 23206, 25369
 Library collection 24383, 24388, 24418, 24438
 Library management 24383
 Library science 24428
 Library service 24341, 24399, 24426, 24430, 24809, 25360, 25495, 25527
 Library stock 25529
 Library training 23233, 24341, 24382, 24419, 24428, 24809, 25360, 25527, 25531
 Libyan AR 23200, 23203
 Life long education 24430, 24440, 24791, 25574
 Lighting 23215
 Linguistics 24381
 Literacy campaign 24331
 Literacy programme 23205, 24331, 24440
 Literacy worker 24331
 Literature search 24383
 Local government 23208
 Maalla Technical Institute (Yemen PDR) 24384
 MAB programme 22501, 23213, 25387
 Machine tool 24326, 24327
 Madagascar DR 24427, 27141
 Magnetic tape 24765
 Malaysia 24765
 Maldives 25377, 25378
 Manpower 24399
 Manpower needs 23201, 23230, 24339, 24384, 24416, 24428, 24436, 24441, 24462, 24466, 25471, 25473, 25531
 Manuscript 24388
 Map 23234
 MARC format 24401
 MARC System 24765
 Marine biology 23220, 25486
 Marine environment 23220, 24380
 Marine pollution 25486
 Marine resources 23220, 23228, 24380, 24810, 25361, 25486
 Mass media 24399, 25382, 25487
 Mathematics education 24414, 25365, 25504
 Mauritania 24388, 25405, 27372
 Mauritius 24325, 25533
 Measuring methods 24338
 Mechanical engineering 25370
 Medical centre 24427
 Mental retardation 24342, 24427, 24458, 24461
 Metallurgy 23223
 Methodology 23230, 23234, 23236, 24387, 24432, 24436, 25488, 27141
 Metrology 23227, 27142
 Mexico 21177, 24420, 24423, 25472
 Microfiche 24383
 Microfilm 24330
 Microteaching 24414
 Middle grade personnel 23201, 24384
 Mineral resources 24462
 Mineralogy 24422
 Ministry 24427, 24434, 24438
 Minority group 24434
 Mobile libraries 24426
 Modernization 25473
 Molecular biology 25503
 Morocco 23236, 24411, 24415, 24432, 25470
 Mother tongue 24381
 Movable cultural property 23211, 24429, 24766
 Murrumbi, Joseph 25367
 Musée d'art africain (Senegal) 25355
 Musée des civilisations noires (Senegal) (proposed) 25355, 25364
 Musée historique (Benin PR) 25357
 Museology 24337, 24766
 Museum 23211, 24766
 Museum activities 24386
 Museum administration 23215, 24337, 24386, 24463, 25364, 27139
 Museum architecture 25355, 25357, 27139
 Museum collection 23203, 23215, 23219, 24386, 24463, 24766, 25355, 25357, 25363, 25364
 Museum development 23215, 24337, 24386, 24431, 24463, 24766, 25363, 25364, 27139, 27140
 Museum educational programme 24431, 25363
 Museum laboratory 23203, 23219, 25355, 25357
 Museum personnel 23203, 24386, 24463, 25355, 25364
 Museum reorganization 23215, 24431, 25363
 Museum training 25355, 25364
 Music 23200
 Music education 24340
 Musical tradition 24340
 National archives 24426, 24464
 National bibliography 25354, 25371, 25527
 National broadcasting 25487
 National consciousness 23211
 National Council for Research (Sudan) 23224
 National development 23207, 23225, 24432, 24436
 National Documentation Centre (Jordan) (proposed) 24399
 National Information and Documentation Centre (Egypt) 24383, 24401, 25495
 National information system 24341, 24382, 24383, 24399, 24466, 24809, 25360, 25376, 25495, 25501, 25527, 25528, 25529
 National Institute of Oceanology (Indonesia) 25361
 National library 23206, 24341, 24388, 24426, 24765, 25354, 25360, 25371, 25501, 25527
 National Library (Malaysia) 24765
 National Library (Philippines) 25354
 National Library (Somalia) (proposed) 25360
 National museum 23215, 23219, 24386, 24426, 24431, 25363, 27140
 National Museum (Ethiopia) 23219
 National Museum (Jordan) (proposed) 23215
 National Museum (Somalia) 27140
 National Museum (Sudan) 24386
 National park 22501, 23213
 National policy 23207, 24459
 National Research Council (Brazil) 25528
 National System for Scientific and Technological Information (Brazil) 25528
 NATIS 24341, 24399, 25527
 Natural disaster 25357
 Natural environment 24379, 25499
 Natural heritage 23211
 Natural reserve 23213, 25387
 Natural resources 23234, 24399, 25499
 Nepal 23211
 Netherlands Antilles 24338
 Neurology 25503
 New literates 24331, 24335
 News agency 25487
 News flow 24459
 Newspaper 24459
 Nigeria 23220, 24439, 24465
 Nigerian Institute for Oceanography and Marine Research 23220
 Non formal education 24423, 24430, 24440
 Numismatology 23203
 Nutrition education 27375
 Oceanographic research 23220, 23228, 24380, 24810, 25361, 25486
 Oceanography 24380, 24810, 25486
 Oceanography education 24380, 24810
 Official publication 24418
 Oman (Sultanate) 24459, 25486
 On line information system 24383, 25376, 25495, 25501
 Open university 25535
 Oral tradition 24424
 Pacific Islands 23210
 Pakistan 24808, 25369, 25496
 Pakistan Scientific and Technological/Information Centre 25369
 Palace 24807
 Parc national de Tai (Ivory Coast) 22501
 Parent education 25472
 Performing arts 23200, 23221, 24336, 25379
 Peru 24428, 25469, 25503
 Philippines 24337, 25354, 27139
 Phonetics 24381
 Photography 24330
 Physical oceanography 23220
 Physical properties 24766
 Physically handicapped 23209, 24342, 24427,

SUBJECT INDEX (INCLUDING COUNTRY INDEXES)

- 24458, 24461
 Physics education 24322, 24327, 25365
 Pilot project 23212, 24456
 Pilot Project for Biology Teaching in the
 Secondary Schools in Arab States 23217
 Policy making 23224, 25358, 25368
 Polyvalent adult education 25574
 Population density 23211
 Portugal 24336, 24431, 25473
 Post graduate course 24420, 24422, 24467,
 25365, 25503
 Post-literacy programme 23205, 24331, 24440
 Poverty 25472
 Practical studies 24422
 Practice teaching 25498
 Prehistoric art 25416
 Prehistoric man 23210
 Pre-primary teacher training 25472
 Pre-school education 23209, 25472
 Preservation 23203, 23210, 23211, 23219, 24379,
 24385, 24386, 24442
 Preservation of works of art 25355, 25357,
 25367, 25416, 27140
 Pre service teacher training 24437, 24808,
 25504, 27375
 Pre-vocational education 25412
 Primary education 23204, 24327, 24333, 24423,
 25377, 25470, 25471
 Primary school curriculum 24437, 24439,
 24465, 25405, 25469, 27375
 Primary school teacher 24328, 27372
 Primary teacher training 24439, 24465, 25380,
 25469, 25471, 27375
 Printing workshop 24331, 24335
 Professional training 25500
 Programme content 25535
 Public administration 23208, 24464
 Public finance 24399
 Public health 24462
 Public libraries 24341, 24426, 25527
 Public opinion 24456
 Public opinion poll 24456
 Public utilities 23217
 Publishing 23216, 24335
 Qatar 24459
 Qualitative analysis 25473
 Quality control 23224, 23227
 Quality of education 24423, 24435, 25471
 Questionnaire 27141
 Radio programme 23205, 24331, 24333, 24456,
 25377, 25378, 25535
 Radiodiffusion centrafricaine 24456
 Reading habit 24430
 Reading materials 24331, 24335
 Recruitment 24791, 25413
 Reference service 25360
 Refrigeration technology 25370
 Regional cooperation 24323, 24460, 25487,
 25499, 25500
 Regional museum 24431, 24766
 Regional planning 23234, 24387
 Rehabilitation 24342, 24427, 24458
 Religious building 24379
 Religious community 24379
 Religious history 24379
 Repair workshop 24327, 24429, 24439, 24442,
 25365
 Reprography 24330
 Research and development 23225, 24436,
 24462, 25358, 25361, 25368, 25488, 25497,
 27141
 Research centre 23204, 23220, 23221, 23223,
 23225, 23234, 24421, 24429, 24442, 25416
 Research coordination 23223, 24329, 24380,
 24436, 24467, 25358, 25488
 Research Council 23224, 25528
 Research facilities 23225, 23228, 24436, 24467,
 25361, 25473
 Research financing 22501, 23225, 27141
 Research planning 23213, 23222, 23223, 24380,
 24467, 25496, 25497
 Research priorities 23223, 24423, 24432, 24460,
 25361, 25368, 25486
 Research programme 22501, 23220, 23228,
 24456, 24460, 24467, 25361, 25365
 Research project 25496
 Research training 23213, 23220, 24380, 24423,
 25473
 Restoration 23218, 23219, 24429, 24457, 25366
 Riyadh University. College of Education.
 Educational Technology Centre 25381
 Road safety 25382
 Road transport 25382
 Rural area 23236, 24426
 Rural population 24434
 Safety 25382
 Safety education 25382
 Safety measures 24338
 Sahara 25416
 Sao Tome and Principe 25356
 Saudi Arabia 24459, 25381
 School building and equipment 24384, 25471,
 25500, 27144
 School distribution 25470, 27144
 School laboratory 25469
 School libraries 24335, 24341, 24426, 25527
 School workshop 21177, 27375
 School-age population 24324
 School/community relationship 25472
 Science administration 23207, 23224, 23228,
 24329, 24460, 25358, 25488, 27141
 Science and development 23207, 24329, 24432,
 24436, 25361
 Science and technology 23224, 23226, 23230,
 24337, 25358, 25368, 25488
 Science budget 23208, 23224, 25358, 25476,
 25488, 25497
 Science Curriculum Development Centre
 (Nigeria) 24439
 Science education 23202, 24327, 24329, 24414,
 24416, 24437, 24439, 24462, 25365, 25469,
 25504, 27375
 Science Foundation of the Philippines 24337
 Science museum 24337, 24463, 25363, 27139
 Science planning 23207, 23208, 23224, 23225,
 24432, 25368, 25476, 25496, 25497
 Science policy 23207, 23208, 23224, 23225,
 24329, 24460, 24462, 24467, 25358, 25368,
 25476, 25488, 25497, 25528, 27141
 Science popularization 24337, 24463
 Scientific activities 23208, 24380, 24462, 25486,
 25488
 Scientific cooperation 24460, 24462
 Scientific development 23208, 24380, 24428,
 24436
 Scientific equipment 23225, 24327, 24437,
 24439, 27142, 27375
 Scientific information 24382, 24460, 24462,
 24466, 24766, 25369, 25476, 25488, 25495,
 25497, 25501, 25528, 25529
 Scientific institution 25476, 27141
 Scientific instrument 24327
 Scientific personnel 23220, 23228, 23230,
 23234, 24462, 27141
 Scientific personnel training 23220, 24380,
 24421, 24442, 24462, 25488
 Scientific potential 23207, 23230, 24380, 24436,
 25368, 25486, 25497, 27141
 Scientific programme 23224, 25476
 Scientific research 23223, 23224, 23225, 24329,
 24337, 24382, 24460, 24467, 25476, 25496,
 25499, 27141
 Scientist 23220
 Searching 25495
 Sebenta National Institute (Swaziland) 24331
 Secondary education 23202, 23204, 24327,
 24333, 24423, 24439, 25470, 25471
 Secondary school curriculum 23212, 24322,
 24325, 24414, 24437, 24808, 25405, 25469,
 25504, 25533, 27375
 Secondary teacher training 23202, 23204,
 24412, 24808, 25380, 25469, 25471, 25504,
 27375
 Seismicity 24338
 Seminar 27372
 Senegal 24457, 25355, 25364, 25476, 25488,
 25497, 25574
 Seychelles 24426
 Sierra Leone 25534
 Simulation model 24387
 Site 23236, 24442, 24457, 25363, 25418, 27139,
 27140
 Skill development 24414
 Skilled worker 24332
 Social action 24427
 Social change 23214
 Social class 24434
 Social integration 23209, 24342, 24427, 24461
 Social policy 24427
 Social problems 25472
 Social service 24399
 Social structure 23214
 Social studies 24414
 Socio-economic factors 23207, 23217, 24399,
 25531
 Sociolinguistics 24381
 Somalia 23205, 25360, 27140
 Sound recording 24424
 South East Asia 24764
 Spanish 24381
 Special education 23209, 24342, 24427, 24458,
 24461
 Special education teacher 23209, 24427
 Special libraries 24426, 25527
 Special school 24427, 24458
 Special teacher training 23209, 24342, 24458,
 24461
 Specialized museum 24766
 Sri Lanka 23206, 24422, 25366
 Standard of living 24434
 Standardization 23224, 23227, 24466, 25476
 State budget 23208
 Statistical analysis 25470
 Statistical data 22501, 23234, 24341, 24379,
 24387, 24399, 25382
 Statistical methodology 25500
 Statistics education 27146
 Stone 24807, 25366
 Storage device 23203
 Strategy 24387
 Structural analysis 24432
 Sudan 23224, 23225, 23226, 23227, 23228,
 23230, 23234, 23235, 24386, 25498
 Supply and demand 23230
 Supreme Council of Sciences (Syrian
 AR) 24467
 Survey 23234, 24399
 Survey analysis 24436
 Survey data 23234
 Swaziland 24331, 25504, 27146
 Syrian AR 23201, 24327, 24329, 24467
 Tanzania UR 24466
 Teacher attitude 24791
 Teacher educator 24412, 24435, 24808, 25413
 Teacher educator training 24435, 25498
 Teacher qualification 24333, 24427
 Teacher role 25378, 27372
 Teacher shortage 24435, 24465
 Teacher training 24325, 24415, 25377, 25405,
 27148
 Teacher training curriculum 24326, 24412,
 24439, 24808, 25359, 25380, 25498
 Teacher training school 23202, 24435, 24808,
 25359, 25380, 25413, 25498
 Teacher's guide 25412, 25533
 Teaching aids 23209, 25533
 Teaching materials 23216, 24325, 24327, 24331,
 24333, 24381, 24414, 24435, 24437, 24439,
 24791, 25359, 25370, 25413, 25500, 25533,
 27146, 27148
 Teaching method 24415, 24419, 24433, 24791,
 25405, 25500, 25574, 27372
 Technical and vocational education 23209,
 24326, 24332, 24333, 24384, 24439, 24441,
 25359, 25370, 25413, 25471
 Technical assistance 25361, 25496
 Technical personnel 24332, 24334, 24384, 24433
 Technical progress 23214
 Technical school 24384, 24433, 24441
 Technical teacher training 24326, 24339, 24384,
 24441, 25359, 25413, 25471, 25498
 Technical training 23201, 23235, 24330, 24441,
 25365, 25387, 27375
 Technological institute 21177, 23201, 24332,
 24339, 25370

SUBJECT INDEX (INCLUDING COUNTRY INDEXES)

- Technology assessment 23235
 Telecommunication 23226
 Television production 24334, 25356, 25535
 Television programme 24334, 25535
 Temperature 25355
 Termite 25355
 Terrestrial ecosystem 22501
 Textbook production 23216, 24335, 24414, 27148
 Thailand 25368, 25500
 Theatre 23200, 23218, 24336
 Theatrical company 25379
 Theatrical production 23200
 Theft protection 25364
 Thesaurus 24323
 Thesaurus compilation 24323
 Togo 24417, 24433, 24809
 Togo. Ministère de la jeunesse, des sports, de la culture et de la recherche scientifique 24417
 Tourist industry 23210, 24379
 Town planning 23217, 24387
 Traditional culture 24424, 25474
 Traditional music 24340, 24424
 Traffic 23217
 Training abroad 23220, 24334
 Training course 24424, 25381, 25417, 25469, 25500, 25503, 25531, 27146
 Training method 27375
 Transfer of technology 23224, 23235
 Transmitter 25356
 Transport 23235, 24379, 24459
 Travelling exhibition 25363
 Trinidad and Tobago 24418, 25363
 Tropical forest 22501, 25387
 Tropical zone 24429, 24442
 Tunisia 23209, 25371
 Turkey 23233
 UNDP 23220
 Unesco Regional Office for Education in Asia (Thailand). Educational Facilities Service 25500
 Union catalogue 25354, 25371
 Union douanière et économique de l'Afrique centrale 24460
 UNISIST 25495, 25501
 United Arab Emirates 24459
 Universidad de Chile. Departamento de Bibliotecología 24419
 University 23225, 23233, 24329, 24416, 24419, 24422, 24467, 25362, 25365, 25381, 25473, 25496, 25504, 27146
 University cooperation 23223
 University course 24422, 24791
 University curriculum 23233, 24416, 25473
 University institute 24412, 24428, 24810
 University libraries 24341, 24765, 25527, 25529
 University of Chile. Dept. of Librarianship and Documentation 25362
 University of Damascus. Faculty of Science 24467
 University of Islamabad 25496
 University of Jordan. Faculty of Science 25365
 University of Sri Lanka. Dept of Geology 24422
 Urban area 24387, 25417
 Urban environment 24379
 Urban planning education 24433
 Urban renewal 24387
 Uruguay 24380, 24382
 USA 24791
 Venezuela 23231, 24339, 24442, 25503
 Vernacular language 23216, 24381
 Video recording 25530
 Videotape recording 25530
 Village 24379
 Visual arts 23221
 Visual learning 24334
 Vocational guidance 25413, 25471
 Vocational school curriculum 24332, 24384, 25370
 Vocational training 24461, 27148
 Volcanic eruption 24338
 Volcano surveillance 24338
 Volcanology 24338
 Wayne State University (USA) 24791
 Wildlife 25387
 Wood 24807
 Work experience programme 24332
 Works of art 23219, 24442
 Workshop 25370
 Workshop in Information Techniques for South East Asian Countries, Bangkok, 1976 24764
 Yarmouk University (Jordan) 24416
 Yemen AR 23217
 Yemen PDR 24384, 24810, 25380
 Zaire 24412

INDEX OF FIELD MISSION REPORTS, 1977

AUTHOR INDEX

- Acland, A.W. 25530
 Adamson, Colin 24416
 Ågren, Per-Uno 24431
 Ahmed, Nazimuddin 27140
 Albertus, Ursula 24324, 24418
 Allchin, Raymond 23211
 Aman, Mohammed M. 24438
 Ampene, E.K. 24440
 Atrops, J.L. 23235
 Barlag, T. 23224, 23225, 23235
 Beech, G.A. 24326
 Benevolo, Leonardo 24387
 Bentley, Robin E. 27142
 Bernacer, German 25469
 Bertelsen, Paul H. 24791
 Bohler, Jean 23209
 Borel, Paul 23211
 Brawne, Michael 23206, 25369
 Brodie, J.W. 25361
 Calcagni, Luigi 24387
 Camargo e Almeida-Moro, Fernanda de 25363
 Casadevall, A.F. 25473
 Castro, H. 24436
 Cervellato, Pier Luigi 24387
 Chapdelaine, M. 24436
 Chayabongse, Chamras 23211
 Coursier, Béatrice 25355, 25357
 Crotto, Antonio 24385
 Crellin, C.T. 24414
 D'Agostino, Roberto 24387
 Dario Moreira, M. 24434
 Delmas, Bruno F. 24411, 24464
 Douglas, A.S. 23226
 Erbach, Gerald G. 23217
 Eyre, John J. 24341
 Faladé, Max 24433
 Feldschuh, Claude Field 25382
 Fitzpatrick, John 23223
 Fontvieille, Jean 24809
 Force, Roland W. 23210
 Fordham, Paul 24791
 Fournier d'Albe, E.M. 24338
 Francis, Simon 25529
 Gabus, Jean 25364
 Gagro, Bozidar 25474
 Gelfand, Morris A. 23233
 Gerlach, S.A. 25486
 Gillet, Jean E. 25497
 Gordon, John C. 24459
 Grassau S., Erika 24423
 Grolier, Eric de 24399
 Guignonis, G. 25387
 Guillin, Maurice 24328
 Gunn, R.H. 23234
 Hadzi-Slavkovic, Dobrinka 24417
 Halim, Youssef 24810
 Harari, Clément 23200
 Hemptinne, Yvan de 24329
 Hemsley, J.H. 23213
 Heymowski, Adam 24388
 Huet, Jean 22501
 Huysentruyt, M.E. 24413
 Isabel, C. 23221
 Jackson, Keith 25377, 25378
 Jeffreys, Alan E. 25371
 Jest, Corneille 23211
 Johnson de Vodanovic, Betty 24382
 Josephson, Bengt 23201
 Jouvenel, Hugues de 23214
 Kamm, Anthony 23216, 24335
 Karoui, Youssef 24427
 Keene, James A. 24330
 Kendall, F.J.E. 24337, 27139
 Kille, R.A. 23212
 Kint, G. 27141
 Kouymjian, Dickran 23203
 Kuanpoonpol, Mance 25412
 Kuba, Josef A. 24463
 Kussmaul, Friedrich 23211
 Lacouture, Felipe 24766
 Lal, B.B. 23219
 Lallez, Raymond 27372
 Lemoine, René 24808
 Lodewijks, Johan 25355
 Lombardi, Giorgio 24387
 London, Jack 24791
 Lormand, Jacques 24460
 Maestre, Claude Jérôme 24432
 Malisz, Boleslaw 24387
 Martin, Daniel P. 23205
 Martin, R.N. 25358
 Martini, José Xavier 24379
 Massil, Stephen W. 24765, 25376
 Menck, K.W. 23230
 Mialaret, Gaston 25472
 Monreal, Luis 24386
 Narayan, D. Shankar 24467
 Narbaitis, M.M. 23229
 N'Diaye, S. 27372
 Nicholson, A. 24334
 Pacchioni, Fabio 25379
 Pala, Francis Otieno 24426
 Pantül, Mehmet 24333
 Parent, Michel 24457
 Pastrana, Raúl G. 25418
 Piganiol, Pierre 25476
 Pimentel, Victor 25417
 Raizada, Aja S. 24764, 25354
 Rex-González, Alberto 24385
 Riederer, Joseph 25366
 Robert, Marcelo 23207
 Roberts, Margaret E.S. 25533
 Romero, G.F. 24383, 25495, 25501, 25528
 Rouag, D. 25405
 Rouchard, François 24336
 Saba, Hanna S. 23211
 Saidah, Roger E. 23215
 Saintville, Dominique 24323
 Saleh, Lena 24458
 Samaha, K. 24466
 Sánchez, Patricio 24380
 Schafer, D. Paul 25534
 Schroeder, Johannes H. 23228
 Schur, Herbert 25531
 Sekler, Eduard F. 23211
 Sen, B. 24441
 Siguán, Miguel 24461
 Smail, Ben 27372
 Smith, Myron P. 25535
 Souchon, Michel 24456
 Stefanaggi, Marcel 24807, 25416
 Stefánsson, Unnsteinn 23220
 Stukát, Karl Gustaf 24342
 Sutherland, Keith L. 25368
 Tall, Saïdou 23202, 24322
 Tawney, Gokal D. 24327
 Taylor, J.C. 23222
 Tomblin, J.F. 24338
 Touma, Habib Hassan 24340
 Touscoz, Jean 24460
 Traversa, Oscar César 23231
 Tunnard, Christopher 23211
 Unterbrunner, Hubert 24441
 Vasudevan, Mullath 24416
 Vaughan, A. 24415
 Vérité, J. 23218, 23236
 Vohra, F.C. 23212
 Vorwerk, Claus 24416
 Vowles, Valerie E. 25367
 Vuorinen, Seppo 24401
 Wasserman, Paul 24419, 25362
 Werner, A.E. 24429, 24442
 Whitehead, J. Rennie 24462
 Wickstead, John H. 23220
 Willemin, Sylvère 25527
 Willot, Paul 25574
 Winser, R.S. 23227
 Wyllys, Ronald E. 24428
 Yapita Moya, Juan de Dios 24381
 Yaxley, Murray L. 24437
 Yeffe, Niamien 25356
 Zanuttini, Francesco 23232
 Zeida, Rubén E. 23208, 25488
 Zeiler, Huguette 25502
 Zemp, Hugo 24424

INDEX OF FIELD MISSION REPORTS, 1977

- 21177 - Centro Regional de Enseñanza Técnica Industrial: México - (misión). Resultados y recomendaciones del proyecto.** 28 Feb. 1977. (24 p. in various pagings). (spa).
Mission report on a regional technological institute for higher technical education and industrial training in Mexico, developed with a view to contributing to the industrial development of the region - briefly outlines the curriculum of the centre; describes its school workshop and laboratory equipment; includes educational statistics and enrolment ratios.
 Doc. code: FMR/SC/OPS/77/210(UNDP); PNUD/MEX/67/520; FIT/9391/MEX/Informe final. Microfiche: 77fr0036. (Restricted).
- 22501 - Effets de l'accroissement des activités humaines sur la forêt du sud-ouest; évaluation budgétaire: Côte d'Ivoire - (mission) 25 février-21 mars 1976.** Huet, Jean. 28 Apr. 1977. 148 p. (fre).
Mission report presenting a technical and financial evaluation of a research programme to study the terrestrial ecosystem of a tropical forest in the Ivory Coast, with particular reference to the Taï national park; deals with human activities effects on this south west forest as part of the MAB programme - provides statistical data on the research financing and budgeting of the programme.
 Doc. code: FMR/SC/ECO/76/158; PP/1975 76/2.212.5/Rapport technique. Microfiche: 77fr0107. (Restricted).
- 23200 - Identification and programming of activities for a national theatre centre: Libyan Arab Republic - (mission) 8 August-2 September 1976.** Harari, Clément. 28 Oct 1977. (24 p. in various pagings). (eng; also in fre). Fre version has eng t.p.
Mission report on the activities of a national centre for the promotion of the performing arts in the Libyan AR - outlines the cultural planning and administration of the public body responsible for theatre, music and folklore; describes the country's theatre groups and theatrical production; recommends the centralization of the country's drama activities.
 Doc. code: FMR/CC/CD/77/111; PP/1975 76/3.321.7/Technical report. Microfiche: 77fr0138. (Restricted).
- 23201 - Training of intermediate level technicians: Syrian Arab Republic - (mission).** Josephson, Bengt. 20 Feb. 1977. 37 p. (eng).
Mission report on higher technical education and technical training in the Syrian AR - reviews the curriculum of technological institutes for engineering education and industrial training; discusses planning for manpower needs in middle grade personnel; includes educational statistics.
 Doc. code: FMR/SC/TER/77/128; PP/1975 76/2.152.3/Technical report. Microfiche: 77fr0126. (Restricted).
- 23202 - Formation des professeurs et des inspecteurs du second cycle de l'enseignement secondaire et réforme de l'enseignement des sciences: Empire centrafricain - (mission) 13 décembre 1976 - 7 janvier 1977.** Tall, Saïdou. 31 Mar. 1977. 12 p. (fre).
Mission report on secondary teacher training and educational personnel training for educational supervision in the Central African Empire - briefly outlines the educational system at the secondary education and higher education levels, noting a high percentage of educational wastage; recommends the establishment of a teacher training school at university level; stresses the need for curriculum development in order to strengthen science education; provides educational statistics.
 Doc. code: FMR/HEP/HE/77/132(PROV); PP/1975 76/1.321.6. Microfiche: 77fr0127. (Restricted).
- 23203 - The Conservation and preservation of ancient coins: Libyan Arab Republic - (mission) 25 July-15 August 1976.** Kouymjian, Dickran. 1 Mar. 1977. (44 p. in various pagings). (eng). Incl. bibl.
Mission report on conservation techniques and preservation problems in numismatology in the Libyan AR - provides a detailed survey of the country's museum collections of ancient coins, their storage devices, and the state of coins from various archaeological sites; discusses museum laboratory facilities and museum personnel; includes descriptions of conservation techniques and cleaning methods.
 Doc. code: FMR/CC/CH/77/114; RP/1975 76/3.421.5/Technical report. Microfiche: 77fr0139. (Restricted).
- 23204 - Bureau d'études pour la rénovation de l'enseignement secondaire, Abidjan (Institut de recherches pédagogiques, Abidjan): Côte d'Ivoire - (mission). Résultats et recommandations du projet.** 4 Feb. 1977. (38 p. in various pagings). (fre). Incl. bibl.
Mission report on the establishment of a research centre for educational research in the Ivory Coast, subsequently modified and changed into a centre for the study of educational reform in secondary education - refers to the use of educational technology, with emphasis on educational television; discusses the country's educational needs and problems of educational wastage, especially following primary education; also deals with the organization of secondary teacher training.
 Doc. code: FMR/ED/OPS/77/201(UNDP); UNDP/IVC/69/015(Phase I); UNDP/IVC/71/532(Phase II)/Rapport final. Microfiche: 77fr0147. (Restricted).
- 23205 - Radio for adult education and literacy: Somali Democratic Republic - (mission) 19 September-15 December 1976.** Martin, Daniel P. 7 Mar. 1977. 27 p. (eng).
Mission report on the use of educational radio in literacy programmes and post-literacy programmes in Somalia - reviews the existing situation in adult education and community education; deals with educational personnel training and communication personnel training, both for instructors and for production of radio programmes; discusses educational equipment needed; mentions the curriculum for the adult education programme.
 Doc. code: FMR/ED/LRD/77/117; RP/1975 76/1.252.10/Technical report. Microfiche: 77fr0128. (Restricted).
- 23206 - Planning the national library building (technical report no. 2): Sri Lanka - (mission) 12 December 1976 - 4 January 1977.** Brawne, Michael. 15 Mar. 1977. 5 p. (eng).
Mission report reviewing activity preparatory to the construction of a library building to house the national library in Sri Lanka.
 Doc. code: FMR/BEP/PGI/77/118; PP/1975 76/4.221.4/Technical report. Microfiche: 77fr0140. (Restricted).
- 23207 - La Institucionalización de la política científica y tecnológica: Bolivia - (misión) 17 de Febrero-3 de Marzo de 1977.** Robert, Marcelo. Apr. 1977. 36 p. (spa).
Mission report on science policy and science planning for national development in Bolivia - describes socio economic factors influencing a national policy; examines the national scientific potential, and the science administration responsible for decision making; underlines the link between science and development.
 Doc. code: FMR/SC/STP/77/137; RP/1975 76/2.121.2/Informe técnico. Microfiche: 77fr0129. (Restricted).
- 23208 - La Posible aplicación de la programación presupuestaria en ciencia y tecnología: Bolivia - (misión) 20-24 de Diciembre de 1976.** Zeida, Rubén E. Feb. 1977. 60 p. (spa).
Mission report on economic planning and science planning related to the science budget in Bolivia - deals with national science policy for scientific development; identifies the country's technological and scientific activities in relation to the state budget; outlines the administrative structure for public administration in Bolivia, with reference to both central government and local government.
 Doc. code: FMR/SC/STP/77/109; RP/1975 76/2.121.2/Informe técnico. Microfiche: 77fr0130. (Restricted).
- 23209 - Education spéciale des sourds: Tunisia - (mission) 11 octobre-10 novembre 1976.** Bohler, Jean. 11 July 1977. 18 p., map. (fre).
Mission report on special education for the deaf in Tunisia - describes the present educational system for these physically handicapped and refers to special education teachers and teaching aids available; makes recommendations for pre school education and technical and vocational education so as to further the social integration of the deaf; also mentions special teacher training.
 Doc. code: FMR/ED/SCM/77/169; PP/1975 76/1.222.8/Rapport technique. Microfiche: 77fr0141. (Restricted).
- 23210 - Historic and prehistoric sites, preservation of culture and cultural tourism in the Trust Territory of the Pacific Islands - (mission) 21 November-29 December 1976.** Force, Roland W. 15 Mar. 1977. 92 p. (eng). Incl. bibl.
Mission report on the conservation of cultural property in the Pacific Islands, examining archaeological sites and historic monuments with a view to their preservation and the encouragement of cultural tourism - outlines the historical background of the Trust Territories, describing historic sites and remains of prehistoric man; discusses approaches to the preservation of the cultural heritage, reviewing existing ethnographical museums; refers to problems in the development of the tourist industry.
 Doc. code: FMR/CC/CH/77/217(UNDP);

INDEX OF FIELD MISSION REPORTS, 1977

UN/UNDP/TTP/75/001/Technical report. Microfiche: 77f0131.
(Restricted).

23211 - **Master plan for the conservation of the cultural heritage in the Kathmandu Valley: Nepal - (mission) May-June 1975.** Sekler, Eduard F.; Allchin, Raymond; Borel, Paul; Chayabongse Chamras; Jest, Corneille; Kusmaul, Friedrich; Saba, Hanna S.; Tunnard, Christopher. 8 Mar. 1977. (235 p. in various pagings), illus., maps. (eng). Incl. bibl.

Mission report on cultural planning and administration related to the conservation of cultural property and the preservation of the cultural heritage in Nepal - reviews the situation from the point of view of landscape, human settlement patterns, population density and the economic situation; discusses movable cultural property as well as museums, archaeological sites and the natural heritage; examines existing cultural legislation; provides recommendations concerning the development of national consciousness and cultural identity; reports on general questions of planning, making mention of cultural tourism, historic monuments and the conservation of nature.

Doc. code: FMR/CC/CH/77/216(UNDP); UNDP/NEP/74/003/Technical report. Microfiche: 77f0132. (Restricted).

23212 - **Pilot project for biology teaching: ALECSO - (mission) 8-25 November 1976.** Kille, R.A.; Vohra, F.C. 30 June 1977. 12 p. (eng).

Mission report on biology education in the Arab States and on the progress of ALECSO's pilot project for the introduction of biology in secondary school curriculum - presents short country reports from selected Arab countries; makes recommendations for the implementation of the project, particularly for information exchange and educational cooperation.

Doc. code: FMR/ED/STE/77/167; RP/1975-76/1.23.1/Technical report. Microfiche: 77f0142. (Restricted).

23213 - **Ecological research and training - possible establishment of a desert ecological station: Hashemite Kingdom of Jordan - (mission) 23 March-24 April 1976.** Hemsley, J.H. 1977. 33 p., maps. (eng).

Mission report on the building up of an infrastructure for research planning and research training dealing with ecological research in Jordan and referring to the establishment of a desert science station - reviews the present situation and administrative structure of national parks and other conservation projects; makes recommendations for future developments for the conservation of nature including the designation of biosphere reserves as part of an international network of such natural reserves being developed within the MAB programme.

Doc. code: FMR/SC/ECO/77/130; PP/1975-76/2.121.1/Technical report. Microfiche: 77f0133. (Restricted).

23214 - **Eléments pour une prospective camerounaise - (mission).** Jouvenel, Hugues de. 28 Feb. 1977. 18 p. (fre). Incl. bibl.

Mission report on changing society and the relation of technical progress to social change and social structures in Cameroon UR - emphasizes the need for a development strategy taking into account long-term consequences and not only immediate gains; also considers man's prospects in future society.

Doc. code: FMR/SC/STP/77/212(UNDP); UNDP/CMR/74/018/Rapport de mission. Microfiche: 77f0148. (Restricted).

23215 - **Museum organization: Hashemite Kingdom of Jordan - (mission) 14 November-16 December 1976.** Saidah, Roger E. 31 Mar. 1977. 21 p., illus., map, plans. (eng). Incl. bibl.

Mission report on museum administration and the organization of museum collections in Jordan, with special reference to the proposed new national museum - briefly examines five local archaeological museums, noting poor display devices and lighting; makes recommendations for museum reorganization and future museum development.

Doc. code: FMR/CC/CH/77/131; PP/1975-76/3.421/3/Technical report. Microfiche: 77f0134. (Restricted).

23216 - **Book development: Gambia - (mission) 1-31 March 1976.** Kamm, Anthony. 15 Feb. 1977. 15 p. (eng).

Mission report assessing book needs in Gambia and advising on book development, with special emphasis on textbook production - underlines the need for the establishment of an independent publishing organization for book production and the production of other printed teaching materials, especially in vernacular languages; recommends the setting-up of a book rental scheme, tying in book selection with curriculum planning.

Doc. code: FMR/CC/DBA/77/102; RP/1975-76/4.141.3/End-of-assignment report. Microfiche: 77f0145. (Restricted).

23217 - **Cultural town planning in Sana'a: Yemen Arab Republic - (mission) 3-28 November 1976.** Erbach, Gerald G. Mar. 1977. 10 p. (eng).

Mission report on the conservation of cultural property, namely town planning for the ancient city of Sana'a in the Yemen AR - discusses its architecture in the light of future town planning; recommends studies of the old city, covering socio-economic factors, housing, public utilities and traffic.

Doc. code: FMR/CC/CH/77/126; RP/1975-76/3.311.2/End-of-assignment report. Microfiche: 77f0146. (Restricted).

23218 - **L'Aménagement des gradins du théâtre antique de Cherchel: Algérie - (mission) 13 septembre-12 octobre 1976.** Vêrité, J. 25 Feb. 1977. (20 p. in various pagings), plans. (fre). Incl. bibl.

Mission report on the conservation of monuments, namely the restoration of an ancient theatre in Algeria - describes the archaeological site of this historic monument and discusses building design for the seating arrangements.

Doc. code: FMR/CC/OPS/77/110; PP/1975-76/3.411.6/Rapport technique. Microfiche: 77f0135. (Restricted).

23219 - **Restoration of works of art at the Ethiopian National Museum - (mission) 25 September-25 November 1976.** Lal, B.B. 15 Apr. 1977. 25 p. (eng). Incl. bibl.

Mission report on the conservation of cultural property, particularly works of art in the National Museum in Ethiopia - briefly surveys the museum collection assessing its present state of preservation; discusses the need for a museum laboratory for practical restoration work; includes sections on laboratory equipment and conservation techniques.

Doc. code: FMR/CC/CH/77/140; PP/1975-76/3.421.5/Technical report. Microfiche: 77f0136. (Restricted).

23220 - **Development and training in marine science: Nigeria - (mission) 25 November-11 December 1976.** Stefánsson, Unnsteinn; Wickstead, John H. 3 Aug. 1977. 52 p., illus. (eng).

Mission report on the development of oceanographic research and scientific personnel training in Nigeria - describes a national research centre for marine research; stresses the importance of the marine environment and the exploitation of marine resources; considers the need for qualified scientific personnel and examines a research programme on physical oceanography, chemical oceanography, marine biology and fishery research; discusses the training abroad and research training of Nigerian marine scientists.

Doc. code: FMR/SC/OCE/77/178; RP/1975-76/2.241.4/Technical report. Microfiche: 77f0143. (Restricted).

23221 - **Regional documentation centre on visual and performing arts: Indonesia - (mission) 13 June-13 July 1976.** Isabel, C. 31 May 1977. (71 p. in various pagings), illus. (eng).

Mission report on the setting up of a research centre on cultural development and a documentation centre for the visual arts and performing arts in Indonesia - describes the functions of the centres and their documentation/library operations based on information user needs; considers the cultural financing and resources required, and refers to documentation/library personnel.

Doc. code: FMR/CC/CD/77/160; PP/1975-76/3.321.7/Technical report. Microfiche: 77f0144. (Restricted).

23222 - **Hydrogeological education and training at the University of Jordan to benefit national water resources development programmes: Hashemite Kingdom of Jordan - (mission) 6 November-5 December 1976.** Taylor, J.C. 28 Feb. 1977. (17 p. in various pagings). (eng).

Mission report on higher education in hydrogeology and hydrology education in Jordan, including reference to research planning for hydrological research - recommends the establishment of a national documentation centre to organize existing documentation, as well as an automatic information storage and data retrieval system for hydrological data.

Doc. code: FMR/SC/HYD/77/112; PP/1975-76/2.233.4/End-of-assignment report. Microfiche: 77f0137. (Restricted).

23223 - **Programa de investigación tecnológica y de ciencias: Bolivia - (misión).** Fitzpatrick, John. 2 Mar. 1977. 66 p. (spa). Incl. bibl.

Mission report on research planning and research priorities for scientific research in Bolivia - considers university cooperation and research coordination of university research centres; identifies and discusses priority areas for work in metallurgy, civil engineering, industrial research and agricultural research.

Doc. code: FMR/SC/TER/77/113; RP/1975-76/2.151.2/Informe técnico. Microfiche: 77f0149. (Restricted).

INDEX OF FIELD MISSION REPORTS, 1977

- 23224 - **Science and technology policy, planning and management in Sudan** - (mission). Barlag, T. 28 Feb. 1977. 39 p. (Science and technology policy, planning and management in Sudan - technical report; 1) (eng).
Mission report on science policy, science planning and science administration in Sudan - provides an evaluation of the present situation in science and technology, describing the administrative structure of the National Research Council which deals with policy making, the national scientific programme and science budgeting, discusses problems in the transfer of technology and scientific research; briefly reviews aspects of standardization, quality control and computer applications.
 Doc. code: FMR/SC/STP/77/203(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0156. (Restricted).
- 23225 - **Research in universities: Sudan** - (mission). Barlag, T. 28 Feb. 1977. 18 p. (Science and technology policy, planning and management in Sudan - technical report; 5) (eng).
Mission report on scientific research carried out in the university system and at specialized research centres regarded within the context of science policy and science planning in Sudan - provides an evaluation of research activities, including research facilities and research financing; stresses the need for more research and development projects related to national development; recommends the coordination of purchase and stock of scientific equipment.
 Doc. code: FMR/SC/STP/77/207(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0157. (Restricted).
- 23226 - **Computer applications: Sudan** - (mission). Douglas, A.S. 28 Feb. 1977. (30 p. in various pagings). (Science and technology policy, planning and management in Sudan - technical report; 3) (eng).
Mission report on computer applications in science and technology in Sudan - analyses factors affecting computing growth, such as availability of foreign currency, industrial development, educational research facilities and telecommunications facilities; discusses the proposed National Computing Centre for improving computer network standards.
 Doc. code: FMR/SC/STP/77/205(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0158. (Restricted).
- 23227 - **National standards: Sudan** - (mission). Winsor, R.S. 22 Feb. 1977. 30 p. (Science and technology policy, planning and management in Sudan - technical report; 2) (eng).
Mission report on the state of standardization and metrology in Sudan - discusses development in the fields of calibration and quality control; stresses the need for establishing a national standards organization.
 Doc. code: FMR/SC/STP/77/204(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0159. (Restricted).
- 23228 - **The Institute of Oceanography Port Sudan: tasks, personnel and space requirements - phases of development 1976-1986: Democratic Republic of the Sudan** - (mission) 9 March-19 April 1976. Schroeder, Johannes H. 15 Feb. 1977. 39 p., map. (eng).
Mission report on the role of the Institute of Oceanography in oceanographic research and marine resources research in Sudan - examines the administrative structure of the institute's science administration, its research programme, research facilities and scientific personnel needs.
 Doc. code: FMR/SC/OCE/77/104; RP/1975-76/2.2141.4/Technical report. Microfiche: 77fr0150. (Restricted).
- 23229 - **Centro de Estudios, de Investigación y de Documentación sobre desarrollo cultural en el Instituto Colombiano de Cultura: Colombia** - (misión) 15 de Julio-15 de Agosto de 1976. Narbaits, M.M. 28 Feb. 1977. (22 p. in various pagings). (spa). Incl. bibl.
Mission report considering the establishment of a documentation centre for cultural research in the field of cultural development in Colombia - discusses the cultural planning and administration of the proposed centre and its cultural activities.
 Doc. code: FMR/CC/CD/77/108; RP/1975-76/Informe técnico. Microfiche: 77fr0151. (Restricted).
- 23230 - **Supply and demand in respect to qualified personnel in science and technology: Sudan** - (mission). Menck, K.W. 28 Feb. 1977. (46 p. in various pagings). (Science and technology policy, planning and management in Sudan - technical report; 6) (eng). Incl. bibl.
Mission report examining scientific potential and manpower needs for science and technology in Sudan - mentions the lack of links between supply and demand of scientific personnel; outlines the methodology for human resources development in qualitative terms; stresses the need for a central data collection unit and a labour market analysis unit for manpower analysis and forecasting.
 Doc. code: FMR/SC/STP/77/208(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0160. (Restricted).
- 23231 - **Centro de desarrollo cultural: Venezuela** - (misión) Julio de 1976. Traversa, Oscar César. 17 Feb. 1977. 16 p. (spa).
Mission report on the establishment of a centre for cultural development in Venezuela - reviews present cultural activities and problems of cultural personnel training; discusses the cultural planning and administration of the proposed centre and its relation to the Consejo Nacional de la Cultura.
 Doc. code: FMR/CC/CD/77/106; PP/1975-76/3.321.7/Informe técnico. Microfiche: 77fr0152. (Restricted).
- 23232 - **Gestion de l'éducation nationale: République populaire du Bénin** - (mission) 16 novembre-1er décembre 1976. Zanuttini, Francesco. 11 Mar. 1977. (54 p. in various pagings). illus. (Planification et mise en application de la réforme de l'éducation - rapport technique; 1) (fre).
Mission report analysing the educational administrative structure and procedures of the national educational system in Benin PR - outlines the present educational management and deals with problems of decentralization, information transfer and educational personnel training.
 Doc. code: FMR/ED/OPS/77/215(PNUD); PNUD/BEN/75/006. Microfiche: 77fr0153. (Restricted).
- 23233 - **Library education in Hacettepe University: Turkey** - (mission) 18 November-13 December 1976. Gelfand, Morris A. 15 Feb. 1977. 34 p. (eng). Incl. bibl.
Mission report presenting an educational evaluation of a documentation/library school for library training at a university in Turkey - reviews the educational goals of the programme, its university curriculum, admission criteria and documentation/library facilities; provides educational statistics.
 Doc. code: FMR/GPI/77/121; RP/1975-76/4.221.3/Technical report. Microfiche: 77fr0161. (Restricted).
- 23234 - **Survey of natural resources: Sudan** - (mission). Gunn, R.H. 28 Feb. 1977. 26 p. (Science and technology policy, planning and management in Sudan - technical report; 4) (eng). Incl. bibl.
Mission report presenting an evaluation of survey data on natural resources in Sudan - stresses the need for the collating of data on land resources by mapping; outlines the methodology for land system surveys and scientific personnel required for the field work; considers the need for regional planning and the establishment of regional research centres; provides statistical data.
 Doc. code: FMR/SC/STP/77/206(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0154. (Restricted).
- 23235 - **Transfer of technology: Sudan** - (mission). Atrops, J.L.; Barlag, T. 28 Feb. 1977. 27 p. (Science and technology policy, planning and management in Sudan - technical report; 7) (eng).
Mission report on the transfer of technology in Sudan - includes a technology assessment for agriculture, technical training, industrial research, the communication industry and transport, energy resources and health; stresses the need for an upgrading of software technology transfer.
 Doc. code: FMR/SC/STP/77/209(UNDP); UNDP/SUD/75/005/Technical report. Microfiche: 77fr0155. (Restricted).
- 23236 - **Inventaire, protection et mise en valeur des architectures traditionnelles du sud marocain** - (mission). Vérité, J. 11 Mar. 1977. 18 p., map. (fre).
Mission report on the conservation of cultural property, namely traditional architecture in southern Morocco, with a view to the development of cultural tourism - examines the building design found in this rural area; describes the methodology for data collection used to compile an inventory of historic monuments and sites; outlines various conservation techniques and steps for the improvement of the human settlements of the area.
 Doc. code: FMR/CC/OPS/77/214(UNDP); UNDP/MOR/74/005/Rapport technique. Microfiche: 77fr0162. (Restricted).
- 24322 - **L'Enseignement des sciences physiques dans le premier cycle secondaire: Empire centrafricain** - (mission) 11 mai-10 juin 1977. Tall, Saïdou. 1977. 19 p. (fre).
Mission report on the introduction of physics education as part of the secondary school curriculum in the Central African Empire - stresses the need for suitable laboratory equipment and provides detailed curriculum guides.
 Doc. code: FMR/ED/STE/77/172. Microfiche: 78fr0002. (Restricted).

INDEX OF FIELD MISSION REPORTS, 1977

- 24323 - **Asian Cultural Documentation Centre for Unesco, Teheran - thesaurus on cultural development in Asian countries: Iran - (mission) 26 December 1976 - 23 January 1977.** Saintville, Dominique. 15 Apr. 1977. (26 p. in various pagings). (eng). Incl. bibl. *Mission report on thesaurus compilation in the field of cultural development in Asian cultures at the Asian Cultural Documentation Centre in Iran - outlines the present abstracting and indexing service of the centre, assessing the documentation/library personnel needed for further indexing activities concerning the thesaurus; stresses the need for regional cooperation; includes guidelines to procedures in the development of the thesaurus.*
Doc. code: FMR/CC/CD/77/142; RP/1975-76/3.321.57/Technical report. Microfiche: 78fr0016.
- 24324 - **Programas audiovisuales sobre técnicas de estudio y uso de bibliotecas: El Salvador - (misión) 2 de abril-31 de mayo 1977.** Albertus, Ursula. 30 Sept. 1977. (13 p. in various pagings). (spa). Incl. bibl. *Mission report on information user instruction by means of audiovisual aids in El Salvador - outlines the content of audiovisual instruction programmes directed at the school-age population on the use of libraries and information sources.*
Doc. code: FMR/PGI/77/25(UNDP); UNDP/RLA/70/538. Microfiche: 78fr0003. (Restricted).
- 24325 - **Institute of Education: Mauritius - (mission) Project findings and recommendations.** 24 May 1977. (35 p. in various pagings). (eng). Incl. bibl. *Mission report on educational development in Mauritius through the establishment of the Institute of Education, providing facilities for curriculum development, educational research and teacher training - describes the institute's activities in the fields of educational evaluation, the development of the secondary school curriculum, educational testing and teaching materials; mentions the project's successful fellowship and training programme, and recommends the development of extension education and adult education activities.*
Doc. code: FMR/ED/OPS/77/229(UNDP); UNDP/MAR/72/001/Terminal report. Microfiche: 78fr0017. (Restricted).
- 24326 - **Technical education: Indonesia - (mission).** Beech, G.A. 8 Mar. 1977. (10 p. in various pagings). (eng). *Mission report on technical and vocational education in Indonesia - deals with the installation and rehabilitation of machine tools and electrical equipment; briefly discusses technical teacher training emphasizing the need to adapt the teacher training curriculum to industrial development.*
Doc. code: FMR/ED/OPS/77/213(UNDP); UNDP/INS/537; INS/72/049/Assignment report. Microfiche: 78fr0004. (Restricted).
- 24327 - **School science equipment: Syrian Arab Republic - (mission) 28 December 1976 - 27 January 1977.** Tawney, Gokal D. 20 May 1977. 21 p. (eng). *Mission report on the manufacture of scientific equipment for use in science education, more especially physics education, at the primary education and secondary education levels in the Syrian AR - briefly outlines the pattern of the present educational system, noting the lack of educational equipment and teaching materials; proposes the establishment of a production and repair workshop for laboratory equipment, including a list of machine tools and scientific instruments needed; provides educational statistics.*
Doc. code: FMR/ED/HEP/77/158; PP/1975-76/1.31.4/Technical report. Microfiche: 78fr0018. (Restricted).
- 24328 - **Rôle du télé-enseignement dans la mise en oeuvre de la réforme du système éducatif au Tchad - (mission) 5-27 mai 1976.** Guillin, Maurice. 23 June 1977. 127 p. (fre). *Mission report on the role of distance study (teaching) in the educational reform in Chad and especially in the in-service teacher training of primary school teachers - provides a cost-benefit analysis of existing educational radio and correspondence courses and discusses possible educational strategies for their development; recommends a greater utilization of mass media.*
Doc. code: FMR/ED/OPS/77/235(UNDP); UNDP/CHD/68/008. Microfiche: 78fr0005. (Restricted).
- 24329 - **Structures délibératives et promotionnelles du gouvernement Syrien pour la politique scientifique et technologique: République Arabe Syrienne.** Hemptinne, Yvan de. 8 July 1977. (16 p. in various pagings). (fre). *Mission report on science policy in the Syrian AR and its links with educational policy in science education at the higher education level - describes the existing science administration and provides an evaluation of proposed changes in the governmental administrative structure; makes alternative proposals referring to the need for research coordination in scientific research at the university and higher educational establishments, and on the relationship between science and development; refers to possible fields of international cooperation between Syria and Unesco.*
Doc. code: FMR/SC/STP/77/168; RP/1977-78/2.1212.2/Rapport de fin de mission. Microfiche: 78fr0019. (Restricted).
- 24330 - **Department of Archives: Barbados - (mission) 22 November-21 December 1976.** Keene, James A. 15 May 1977. 16 p., illus. (eng). *Mission report on archive records preservation in Barbados, with particular reference to the use of reprography in filming archive documents - deals with methods of photography and microfilm production; mentions the need for technical training of archive personnel in the use of photographic and laboratory equipment.*
Doc. code: FMR/BEP/PGI/77/151; PP/1975-76/4.221.4. Microfiche: 78fr0006. (Restricted).
- 24331 - **Adult literacy: Swaziland - (mission). Project findings and recommendations.** 7 July 1977. (21 p. in various pagings). (eng). // Swedish International Development Authority *Mission report on the work of the national literacy programme and post-literacy programme in Swaziland - outlines the administrative structure of the programme administered by the Sebenta National Institute; describes the training of literacy workers and the educational programme and teaching materials used; mentions the role of the audiovisual resource centre and printing workshop in producing reading materials for new literates as well as radio programmes providing information on the literacy campaign.*
Doc. code: FMR/ED/OPS/77/238(UNDP)(SIDA); UNDP/SWA/68/002; SWA/76/SIDA/001/Terminal report. Microfiche: 78fr0020. (Restricted).
- 24332 - **Instituto de electrónica industrial Rancho Boyeros: Cuba - (misión). Resultados y recomendaciones del proyecto.** 31 May 1977. (34 p. in various pagings). (spa). // Swedish International Development Authority *Mission report on the establishment of a technological institute to provide technical and vocational education in industrial electronics in Cuba - describes the educational facilities and the educational programme of the institute, based on work experience programmes and activity learning and aimed at training both middlegrade technical personnel and skilled workers; mentions the vocational school curriculum; includes a list of electronic equipment and laboratory equipment.*
Doc. code: FMR/ED/OPS/77/228(SIDA); SIDA/9404 CUBA/SIDA 3. Microfiche: 78fr0021. (Restricted).
- 24333 - **Survey on the feasibility of establishing an educational broadcasting unit in the Gambia - (mission) 11 May-6 July 1977.** Pantül, Mehmet. 10 Aug. 1977. 26 p. (eng). *Mission report presenting a feasibility study on the establishment of an educational radio unit in the Gambia - briefly assesses the potential role of school radio programmes in primary education, secondary education and technical and vocational education in view of the inadequate supply of teaching materials and of persons with teacher qualifications; discusses the administrative structure of the broadcasting service and the communication personnel and communication engineering equipment required.*
Doc. code: FMR/ED/OPS/77/246(UNDP); UNDP/GAM/75/021. Microfiche: 78fr0007. (Restricted).
- 24334 - **Steps toward the introduction of school television: Afghanistan - (mission) 7 March-6 April 1977.** Nicholson, A. 7 July 1977. 15 p. (eng). *Mission report on the development of educational television in Afghanistan to coincide with the inauguration of national television in 1978 - discusses needs in communication personnel and technical personnel for television production of television programmes; lists courses of training abroad for communication personnel training; emphasizes the importance of in-service teacher training on aspects of visual learning; also recommends the parallel development of educational radio.*
Doc. code: FMR/ED/OPS/77/237(UNDP); UNDP/AFG/72/004. Microfiche: 78fr0022. (Restricted).
- 24335 - **Book development: Lesotho - (mission) 5 April-4 May 1976.** Kamm, Anthony. 15 Feb. 1977. 16 p. (eng). *Mission report on book development and book production in Lesotho - reviews the existing situation in book distribution, access to reading materials, publishing organizations, printing workshops and educational organizations responsible for textbooks and books for new literates; examines national book needs, mentioning textbook production and books for children to be distributed through school libraries; recommends the establishment of a National Book Development Council.*
Doc. code: FMR/CC/DBA/77/103; RP/1975-76/4.141.3/End-of-assignment

INDEX OF FIELD MISSION REPORTS, 1977

report. Microfiche: 78fr0023. (Restricted).

- 24336 - **Théâtre national Dana Maria II: Portugal - (mission) 1-17 décembre 1976.** Rouchard, François. 21 Feb. 1977. 31 p. (fre).

Mission report on cultural development in the field of performing arts in Portugal - considers the development of a present theatre into a national theatre; examines existing cultural activities in drama, recommending the presentation of dramatic works which are part of the country's cultural heritage; deals with cultural planning and administration, cultural personnel training and the cultural financing of the project.

Doc. code: FMR/CC/CD/77/125; PP/1975-76/3.321.7/Rapport technique. Microfiche: 78fr0008. (Restricted).

- 24337 - **Development of a science and technology museum: Philippines - (mission) 5 July-5 August 1976.** Kendall, F.J.E. 15 Feb. 1977. (20 p. in various pagings). (eng).

Mission report on museum development in the Philippines considering in particular a project for the establishment of a science museum by the Science Foundation - discusses the concept of the proposed museum mentioning science popularization, the demonstration of the interrelationship of science and technology, and the museum's role as a repository for national scientific research; refers to other aspects of museology such as the design of display devices for exhibition and museum administration.

Doc. code: FMR/CC/CIH/77/105; PP/1975-76/3.421.5/End-of-assignment report. Microfiche: 78fr0024. (Restricted).

- 24338 - **Volcanic risk and monitoring on the islands of Saba and St. Eustatius: Netherlands Antilles - (mission) 21-25 March 1977.** Fournier d'Albe, E.M.; Tomblin, J.F. 15 May 1977. 13 p. (eng). Incl. bibl.

Mission report on volcanology in the Netherlands Antilles with particular reference to problems of public safety measures in the event of volcanic eruption - discusses seismicity monitoring and other measuring methods for more complete volcano surveillance.

Doc. code: FMR/SC/GEO/77/154; RP/1975-76/2.161.4/Technical report. Microfiche: 78fr0009. (Restricted).

- 24339 - **Expansión y fortalecimiento de la formación de tecnólogos: Venezuela - (misión). Resultados y recomendaciones del proyecto.** 27 Apr. 1977. (22 p. in various pagings). (spa).

Mission report on the development of higher technical education at two technological institutes in Venezuela - describes the establishment of CONET and its tasks in the fields of curriculum planning and technical teacher training; mentions the study of manpower needs in higher technical personnel for the country's industrial development and the importance of the link between education and development.

Doc. code: FMR/SC/OPS/77/226(UNDP); UNDP/VEN/71/530. Microfiche: 78fr0025. (Restricted).

- 24340 - **The Institute of Music, Amman: Hashemite Kingdom of Jordan - (mission) 6 September-6 October 1976.** Touma, Habib Hassan. 20 May 1977. 16 p. (eng).

Mission report on the development of music education at the Institute of Music in Jordan - questions the present policy of propagating the musical tradition belonging to the European cultures; strongly recommends the teaching of folk music and traditional music belonging to the Arab culture; provides curriculum guides.

Doc. code: FMR/CC/CD/77/159; PP/1975-76/3.321.7/Technical report. Microfiche: 78fr0026. (Restricted).

- 24341 - **Library development (NATIS): Republic of Afghanistan - (mission) 4 July-3 August 1976.** Eyre, John J. 1 Mar. 1977. 58 p., map. (eng).

Mission report on documentation/library development in Afghanistan with emphasis on the development of public libraries within the framework of a national information system - reviews the present library service in the national library, university libraries and school libraries; deals with questions of library training and book production; briefly examines possibilities of computer applications to documentation/library operations; provides statistical data.

Doc. code: FMR/CC/DBA/77/115; PP/1975-76/4.221.4/Technical report. Microfiche: 78fr0027. (Restricted).

- 24342 - **Special education: Hashemite Kingdom of Jordan - (mission) 4-31 January 1977.** Stukát, Karl Gustaf. 5 May 1977. 19 p. (eng).

Mission report on special education in Jordan with particular reference to the handicapped child suffering from mental retardation - analyses the educational needs and existing educational institutions available for the mentally and physically handicapped; considers the need for further curriculum development and special teacher training; recommends the coordination of existing services in special education,

rehabilitation and social integration; provides educational statistics.

Doc. code: FMR/ED/SCM/77/149; PP/1975-76/1.222.8/Technical report. Microfiche: 78fr0010. (Restricted).

- 24379 - **Las Antiguas misiones jesuíticas de Moxos y Chiquitos - posibilidades de su aprovechamiento turístico: Bolivia - (misión) 19 de agosto-18 de septiembre de 1976.** Martini, José Xavier. 3 May 1977. (137 p. in various pagings), illus., map. (spa). Incl. bibl.

Mission report on the conservation of cultural property and the development of cultural tourism, in Bolivia, dealing with villages and religious buildings constructed by the Jesuit religious community - outlines the religious history and architecture of the Jesuit missions; examines the evolution and perspectives of the country's tourist industry and its cultural policy in this field; suggests a cultural programme based on the restoration and conservation of monuments, the preservation and development of the urban environment and the natural environment of the missions, construction of hotels and other tourist services, and transport facilities; provides statistical data.

Doc. code: FMR/CC/CIH/77/147; PP/1975-76/3.411.6/Informe técnico. Microfiche: 78fr0011. (Restricted).

- 24380 - **Desarrollo de las ciencias y tecnologías del mar: Uruguay - (misión) 7 de abril-13 de mayo de 1976.** Sánchez, Patricio. 31 May 1977. (104 p. in various pagings), map. (spa). Incl. bibl.

Mission report on scientific development in the field of oceanography and all sciences connected with the marine environment in Uruguay, with particular reference to the fishing industry - examines the activities of educational institutions offering oceanography education programmes; describes the scientific activities of oceanographic research institutes and government services concerned with marine resources; refers to the need for more scientific personnel training and research training in marine science; deals with questions of research planning and research coordination; recommends the establishment of a national development plan in order to realize the country's scientific potential in marine sciences.

Doc. code: FMR/SC/OCE/77/155; RP/1975-76/2.241.4/Informe técnico. Microfiche: 78fr0012. (Restricted).

- 24381 - **Labores de lingüística aplicada del Aymará realizado en la Universidad del Norte, de Arica: Chile - (misión) 1-30 noviembre de 1976.** Yapita Moya, Juan de Dios. 10 June 1977. 24 p., maps. (spa). Incl. bibl.

Mission report on applied linguistics and sociolinguistics in respect of the Aymará vernacular language in northern Chile - discusses the grammar and phonetics of the language; refers to educational discrimination towards the Aymará because of the use of Spanish as the language of instruction; recommends more cultural research in this field, and the preparation of teaching materials in the mother tongue.

Doc. code: FMR/CC/CS/77/161; PP/1975-76/3.311.11/Informe técnico. Microfiche: 78fr0013. (Restricted).

- 24382 - **Sistema nacional de información científica y técnica: Uruguay - (misión) 20 de octubre-12 de noviembre de 1976.** Johnson de Vodanovic, Betty. 31 Mar. 1977. 49 p. (spa). Incl. bibl.

Mission report on the development of a national information system for scientific information and technical information in Uruguay - briefly outlines existing information services and the present state of library training; provides a plan for the establishment of an information network referring to the functions of CONICYT, a national scientific research organization, in the coordination and centralization of information services.

Doc. code: FMR/BEP/PGI/77/134; RP/1975-76/2.131.7/Informe técnico. Microfiche: 78fr0014. (Restricted).

- 24383 - **A Teledocumentation system for the National Information and Documentation Centre: Arab Republic of Egypt - (mission) 3-30 April 1977.** Romerio, G.F. June 1977. 40 p., map. (eng). Incl. bibl.

Mission report on documentation/library development of the National Information and Documentation Centre (NIDOC) through its connection to an international information network, and its role in a national information system in Egypt - describes the centre's library collection and information services; proposes an implementation of NIDOC's documentation/library administration together with suggestions for the creation of an information storage and information retrieval department responsible for all documentary analysis and literature search activities as well as for the technical documentation/library operations of the centre; examines the possibility of the installation of a computer terminal connected to the ESRIN/SDS data bases of the European Space Agency which operate an on-line information system; also provides recommendations on a new library management system, the need for a microfiche bank, and adoption of the international ASV-CODAR system for data processing activities in Arabic.

- Doc. code: FMR/PGI/77/162(PROV); RP/1977-78/4.13.8/Technical report. Microfiche: 78fr0015. (Restricted).
- 24384 - **Development of Maalla Technical Institute: People's Democratic Republic of Yemen - (mission).** Project findings and recommendations. 15 Apr. 1977. (39 p. in various pagings). (eng).
Mission report on the vocational school curriculum development of technical and vocational education at the Maalla technical school in Yemen PDR, in order to provide engineering education and commercial education to fulfil the country's manpower needs in middle-grade personnel, technical personnel and higher technical personnel - provides details of the school curriculum, including courses for post-secondary education; mentions aspects of school building and equipment and recommends the introduction of technical teacher training scheme.
 Doc. code: FMR/ED/OPS/77/220(UNDP); UNDP/PDY/73/001/Terminal report. Microfiche: 78fr0044.
- 24385 - **Estudio arqueológico e inventario de las ruinas de Inkallajta: Bolivia - (misión) 11 de marzo-15 de mayo de 1976.** Rex González, Alberto; Cravotto, Antonio. 15 Mar. 1977. (109p. in various pagings), maps, illus. (spa). Incl. bibl.
Mission report on the conservation of cultural property in Bolivia with particular reference to the archaeological site of an ancient city of the Incas - provides an inventory and detailed description of the historic monuments and archaeological excavations on the site; discusses possibilities for the development of cultural property sites to other questions concerning the preservation of the country's cultural heritage, including cultural personnel training.
 Doc. code: FMR/CC/77/120; PP/1975-76/3.022. Microfiche: 78fr0045 (Restricted).
- 24386 - **Development of the National Museum: Sudan - (mission) 11-27 February 1977.** Monreal, Louis. 17 June 1977. 56 p., illus., maps. (eng). Incl. bibl.
Mission report on museum development at the national museum in Sudan - outlines the museum administration and describes the museum collections, consisting mainly of archaeological objects, with special attention to display devices; deals with museum personnel and museum activities; considers the museum's role and responsibilities in the preservation of the national cultural heritage through the conservation of monuments and the encouragement of archaeological excavations.
 Doc. code: FMR/CC/CH/77/146; PP/1975-76/3.421.5/Technical report. Microfiche: 78fr0046. (Restricted).
- 24387 - **Planification territoriale de Venise: Italie - (mission).** Benevolo, Leonardo; Calcagni, Luigi; Cervellato, Pier Luigi; D'Agostino, Roberto; Lombardi, Giorgio; Malisz, Boleslaw. 17 Feb. 1977. 101 p., maps. (fre).
Mission report on regional planning, town planning and urban renewal in Venice, Italy - presents a simulation model in the methodology of the planning process, outlining a strategy for the conservation of monuments and the conservation of nature within the geographical region and the economic and social development of the whole urban area; includes statistical data.
 Doc. code: FMR/CC/CH/77/107; RP/1977-78/4.121.6/Rapport technique. Microfiche: 78fr0047. (Restricted).
- 24388 - **Renforcement de la Bibliothèque nationale: Mauritanie - (mission).** Résultats et recommandations du projet. Heymowski, Adam. 11 May 1977. (21 p. in various pagings), maps. (fre).
Mission report on documentation/library development and documentation/library administration at the national library in Mauritania - describes the organization of the library collection of Arabic manuscripts, and other documentation/library operations such as cataloguing, recommends the in-service training of documentation/library personnel and a more active acquisitions policy.
 Doc. code: FMR/PGI/77/225(UNDP); UNDP/MAU/74/010/Rapport final. Microfiche: 78fr0048. (Restricted).
- 24399 - **Development of the National Documentation Centre: Hashemite Kingdom of Jordan - (mission).** Grolier, Eric de. 15 Feb. 1977. (67 p. in various pagings). (eng). Incl. bibl.
Mission report on documentation/library development in Jordan, studying the actual situation of library services and advising on the development of a national documentation centre - provides an overall survey of human resources, natural resources, industrial production, social services and public finance in order to determine socio-economic factors important to the planning of a NATIS (National Information System); reviews the mass media and documentation/library facilities, stressing the need for an overall information policy and greater coordination to create a coherent information network; provides recommendations on the functions of
- the proposed documentation centre, mentioning centralized cataloguing, documentation/library planning and responsibility for a manpower policy concerning documentation/library personnel; provides statistical data.*
 Doc. code: FMR/PGI/77/123; PP/1975-76/4.221.4/Technical report. Microfiche: 78fr0049.
- 24401 - **Introduction of machine-readable cataloguing at the National Information and Documentation Centre: Arab Republic of Egypt - (mission) 29 December 1976 - 26 January 1977.** Vuorinen, Seppo. 20 Apr. 1977. 7 p. (eng).
Mission report on library automation, with particular reference to the mechanization of cataloguing routines at the Egyptian National Information and Documentation Centre (NIDOC) - discusses the choice of computer software in terms of compatibility with MARC Format and ISBD(M); recommends an information science training course for NIDOC documentation/library personnel in computerized cataloguing techniques.
 Doc. code: FMR/BEP/PGI/77/144; RP/1975-76/4.221.2/Technical report. Microfiche: 78fr0050.
- 24411 - **La Formation des archivistes: propositions pour un programme d'enseignement à l'École des sciences de l'information de Rabat: Maroc - (mission) 6-19 décembre 1976.** Delmas, Bruno F. 19 Oct. 1977. (72 p. in various pagings). (fre). Incl. bibl.
Mission report on archive science training at an information science training school in Morocco - outlines the country's needs for archivists and existing archive facilities; includes detailed curriculum studies and provides a copy of the educational programme of this documentation/library school.
 Doc. code: FMR/CC/DBA/77/260(UNDP) (Prov.); UNDP/MOR/74/003/Rapport technique. Microfiche: 78fr0039. (Restricted).
- 24412 - **Institut pédagogique national, Kinshasa: Zaïre - (mission).** Résultats et recommandations du projet. 19 Aug. 1977. (27 p. in various pagings). (fre).
Mission report on secondary teacher training at a university institute of education in Zaïre - outlines the educational administrative structure of the institute; deals with aspects of the teacher training curriculum and teacher educators; discusses the IPN's role in implementing educational reform; provides educational statistics, including enrolment ratios.
 Doc. code: FMR/ED/OPS/77/248(UNDP); UNDP/ZAI/71/538/Rapport final. Microfiche: 78fr0050. (Restricted).
- 24413 - **Cultural centres: Ethiopia - (mission) 21 September-20 October 1976.** Huysentruyt, M.E. 15 May 1977. (29 p. in various pagings), illus., plans. (eng).
Mission report on cultural planning and administration concerning the establishment of cultural centres in Ethiopia - discusses the building design and equipment of a standard regional centre; deals with aspects of cultural personnel training and proposed cultural activities.
 Doc. code: FMR/CC/CD/77/153; RP/1975-76/3.321.7/Technical report. Microfiche: 78fr0031. (Restricted).
- 24414 - **Curriculum development: Indonesia - (mission).** Crellin, C.T. 16 May 1977. 11 p. (eng).
Mission report on curriculum development of the secondary school curriculum in Indonesia - describes textbook production and the preparation of teaching materials in the form of microteaching modules in the areas of science education, mathematics education and social studies; mentions in-service teacher training and educational evaluation of the new programmes; refers to problems of skill development within general education.
 Doc. code: FMR/ED/OPS/77/227(UNDP); UNDP/INS/71/537/End-of-assignment report. Microfiche: 78fr0042. (Restricted).
- 24415 - **Assistance à l'école des sciences de l'information: Maroc - (mission) 7 octobre-30 décembre 1976.** Vaughan, A. 20 Apr. 1977. (37 p. in various pagings). (École des sciences de l'information, rapport technique; 2) (fre).
Mission report on an information science training school in Morocco with special reference to curriculum planning - provides a curriculum evaluation of the documentation/library school; mentions teaching methods and teacher training of the academic teaching personnel; also considers the school's educational administrative structure and its documentation/library facilities.
 Doc. code: FMR/PGI/77/219(UNDP); UNDP/MOR/74/003. Microfiche: 78fr0043. (Restricted).
- 24416 - **Development of the Yarmouk University: Hashemite Kingdom of Jordan - (mission).** Adamson, Colin; Vasudevan, Mullaith; Vorwerk, Claus. 20 Aug. 1977. 75 p. (eng).

Mission report on educational development in the field of higher education at a new university in Jordan, dealing specifically with educational management, manpower needs and the establishment of a university information system - discusses the educational administrative structure and the structure of the university curriculum which lays emphasis on science education and higher technical education; includes enrolment projections and projected requirements for academic teaching personnel and educational administrators; devotes a section to the development of information services with special emphasis on information processing.

Doc. code: FMR/ED/HEP/77/185; RP/1977-78/1.171.6/Technical report.
Microfiche: 78fr0055. (Restricted).

24417 - Centre d'études, de recherches et de documentation sur le développement culturel: République togelaise - (mission) 5 septembre-17 octobre 1976. Hadzi-Slavkovic, Dobrinka. 28 Feb. 1977. (52 p. in various pagings). (fre). Incl. bibl.

Mission report on the establishment of a documentation centre for cultural research in the field of cultural development attached to the Ministry for Youth, Sport, Culture and Scientific Research in Togo - examines the administrative structure of the department for cultural activities and the role of the proposed cultural information service; provides recommendations on aspects of data collection, documentation/library personnel and documentation/library cooperation.

Doc. code: FMR/CC/CD/77/129; RP/1975-76/4.231.1/Rapport technique.
Microfiche: 78fr0056. (Restricted).

24418 - Documentation centre of the ECLA Office for the Caribbean: assessment of its present situation and recommendations for its development - (regional mission). Albertus, Ursula. 24 Aug. 1977. (55 p. in various pagings). (eng). Incl. bibl.

Mission report assessing the present situation and future of the ECLA documentation centre in Trinidad and Tobago serving the Caribbean area - reviews the documentation/library administration and documentation/library personnel of the centre; discusses acquisitions policy and information user needs, recommending the building up of the library collection through the exchange of publications, with emphasis on official publications of the region; also deals with documentation/library operations and the development of the information service; provides proposals for the establishment of a regional information network.

Doc. code: FMR/PGI/77/249(UNDP); UNDP/RLA/70/538/Technical report.
Microfiche: 78fr0057. (Restricted).

24419 - Librarianship and documentation teaching methods and curricula, University of Chile - (mission) 14 December 1976 - 6 January 1977. Wasserman, Paul. 1 Apr. 1977. (10 p. in various pagings). (eng).

Mission report on documentation training and library training at a documentation/library school at the university of Chile - deals with curriculum development and teaching methods for information science training; mentions lectures on school libraries, information sources and research methods.

Doc. code: FMR/BEP/PGI/77/136; PP/1975-76/4.221.4/Technical report.
Microfiche: 78fr0051. (Restricted).

24420 - Economía industrial: México - (misión). Resultados y recomendaciones del proyecto. 5 Sept. 1977. (25 p. in various pagings). (spa).

Mission report on economics education in Mexico, with special reference to the development of post-graduate courses in industrial economics and international economic relations - outlines activities in curriculum development of these courses, and provides an educational evaluation of the project's work.

Doc. code: FMR/SS/IDS/77/250(UNDP); UNDP/MEX/70/017/Informe final.
Microfiche: 78fr0058. (Restricted).

24421 - Centro de investigaciones hidráulicas e hidrología aplicada: Argentina - (misión). Resultados y recomendaciones del proyecto. 4 Aug. 1977. (35 p. in various pagings). (spa).

Mission report on the establishment of a research centre for hydraulics and hydrological research in Argentina - mentions the building design and laboratory equipment of the centre and outlines activities in scientific personnel training; describes research with hydrologic models for the purpose of hydrological forecasting and the collection of hydrological data.

Doc. code: FMR/SC/OPS/77/241(UNDP); PNUD/ARG/66/521/Informe final.
Microfiche: 78fr0059. (Restricted).

24422 - Economic geology and mineralogy: Sri Lanka - (mission). Project findings and recommendations. 22 July 1977. (13 p. in various pagings). (eng).

Mission report on the development of university courses in economic geology and mineralogy at the university of Sri Lanka -

describes curriculum development in the geology department, referring also to field work and laboratory equipment for practical studies; recommends the establishment of post-graduate courses in the earth sciences.

Doc. code: FMR/SC/OPS/77/242(UNDP); UNDP/SRL/68/005/Terminal report.
Microfiche: 78fr0060. (Restricted).

24423 - Investigación de la educación: México - (misión). Resultados y recomendaciones del proyecto. Grassau S., Erika. 8 Aug. 1977. (28 p. in various pagings). (spa). Incl. bibl.

Mission report on educational research and educational evaluation in Mexico - describes activities in the analysis of the country's educational needs, the evaluation of the quality of education in primary education and secondary education, educational testing in non-formal education and the establishment of an educational institution for permanent evaluation of the educational system and the promotion of educational innovation; discusses research training for educational personnel and outlines research priorities.

Doc. code: FMR/ED/OPS/77/239(UNDP); UNDP/MEX/70/005/Informe final.
Microfiche: 78fr0061. (Restricted).

24424 - The Recording of oral tradition, music, dance and material culture: British Solomon Islands - (mission) 28 November-20 December 1976. Zemp, Hugo. 21 July 1977. 4 p. (eng).

Mission report on a training course for the sound recording and film-making of oral tradition, traditional music and folk dance in the British Solomon Islands, briefly describing the activities and methods for recording aspects of traditional culture.

Doc. code: FMR/CC/CD/77/175; PP/1975-76/3.321.7/Technical report.
Microfiche: 78fr0062. (Restricted).

24426 - Reorganization and development of libraries, museums and archives: the Seychelles - (mission) 7-26 December 1976. Pala, Francis Otieno. 15 Apr. 1977. 14 p. (eng). Incl. bibl.

Mission report on the development of a national information policy, including documentation/library development and archive development in the Seychelles - reviews present library services provided by public libraries, school libraries and special libraries; discusses the documentation/library administration of a proposed national library acting as the centre of a documentation/library network which would include mobile libraries to serve rural areas; also discusses the administrative structure of the national archives and national museum.

Doc. code: FMR/BEP/PGI/77/145; RP/1975-76/4.221.2/Technical report.
Microfiche: 78fr0052. (Restricted).

24427 - Éducation spéciale: République démocratique de Madagascar - (mission) 2 janvier-1 avril 1977. Karoui, Youssef. 10 Aug. 1977. 105 p., plans. (fre). Incl. bibl.

Mission report on special education in Madagascar DR, examining also the country's social policy towards the handicapped child - provides a brief survey of the administrative structure of the ministry responsible for social action and the background of education for the physically handicapped and those suffering from mental retardation; examines in detail a combined special school - medical centre, including a curriculum evaluation and an analysis of the educational goals; refers to the teacher qualifications of the special education teachers, and also deals with rehabilitation and social integration of the handicapped.

Doc. code: FMR/ED/SCM/77/182; PP/1975-76/1.222.8/Rapport technique.
Microfiche: 78fr0064. (Restricted).

24428 - Escuela Nacional de Bibliotecarios: Perú - (misión) 16 de diciembre de 1976 - 13 de enero de 1977. Wyllys, Ronald E. 14 May 1977. 24 p. (spa). Incl. bibl.

Mission report on library training at a documentation/library school in Peru - considers the documentation/library role in the economic and social development and scientific development of the country; stresses the need to raise the educational level of the library school to that of a university institute for library science and information science training; provides recommendations on the educational programme, including curriculum guides; also refers to Peru's future manpower needs in qualified documentation/library personnel.

Doc. code: FMR/BEP/PGI/77/152; RP/1975-76/4.221.2/Informe técnico.
Microfiche: 78fr0053. (Restricted).

24429 - Creación de un centro regional para la conservación del patrimonio cultural en Salvador/Bahía: Brasil - (misión) 24 de febrero-11 de marzo de 1977. Werner, A.E. Aug. 1977. 9 p. (spa). Incl. bibl.

Mission report on the establishment of a regional centre for the conservation of cultural property damaged by the climate of the tropical zone in Brazil - examines the present administrative structure of conservation and restoration services for movable cultural

- property; proposes their centralization in one research centre including repair workshops and a laboratory for the application of different conservation techniques.
 Doc. code: FMR/CC/CH/77/186(PROV); RP/1975-76/3.411.5/Informe de fin de mission. Microfiche: 78fr0065. (Restricted).
- 24430 - **Red nacional de casas de la cultura: El Salvador - (misión). Resultados y recomendaciones del proyecto.** 19 Apr. 1977. (21 p. in various pagings). (spa). Incl. bibl.
Mission report on the establishment of a network of cultural centres in El Salvador within the framework of life long education - describes the non-formal educational opportunities offered by these centres, mentioning the encouragement of the reading habit by the provision of library services and support to community development and cultural development; refers to other aspects of the project such as community participation, cultural activities undertaken and cultural personnel training.
 Doc. code: FMR/PGI/77/221(UNDP); PNUD/ELS/74/004/Informe final. Microfiche: 78fr0054. (Restricted).
- 24431 - **Les Musées régionaux et locaux: Portugal - (mission) 15 novembre-15 décembre 1976.** Ágren, Per-Uno. 4 July 1977. 14 p. (fre).
Mission report on museum reorganization in Portugal - describes the present coordination between national museums and regional museums and advocates a policy of decentralization; recommends museum development through museum educational programmes with community participation in order to contribute to each community's cultural identity.
 Doc. code: FMR/CC/CH/77/166; PP/1975-76/3.421.5/Rapport technique. Microfiche: 78fr0028. (Restricted).
- 24432 - **Domaines prioritaires de la science et de la technologie pour le développement du Maroc - (mission) 2 novembre 1976-21 janvier 1977.** Maestre, Claude Jérôme. 23 June 1977. (22 p. in various pagings). (fre).
Mission report on science planning and research priorities in Morocco within the framework of the preparation of the next economic and social development plan - outlines the methodology used based on a structural analysis of the relationship between science and development; provides tables showing the classification of objectives for national development.
 Doc. code: FMR/STP/77/233(UNDP); UNDP/MOR/74/011/Rapport technique. Microfiche: 78fr0066.
- 24433 - **École d'architecture et d'urbanisme, Lomé, Togo - (mission régionale).** Faladé, Max. 15 July 1977. 50 p. (fre).
Mission report on the establishment of a regional technical school in Togo for architecture education and urban planning education in order to train technical personnel to deal with problems of human environment and human settlement in Africa - provides a detailed description of the educational programme and curriculum guides, referring also to teaching methods; considers the school's educational administrative structure.
 Doc. code: FMR/SS/ENV/77/170; PP/1975-76/3.51.3/Rapport technique. Microfiche: 78fr0029. (Restricted).
- 24434 - **Desarrollo cultural: Honduras - (misión) 10 de agosto-10 de septiembre de 1976.** Dario Moreira, M. 15 Mar. 1977. 27 p. (spa).
Mission report on cultural policy and cultural development in Honduras - examines the country's cultural system; outlines the administrative structure and cultural activities of the Ministry of Culture; stresses the lack of cultural equilibrium between the popular culture of the rural population and ethnic minority groups and the cultural level of the social classes with a higher standard of living.
 Doc. code: FMR/CC/CD/77/124; RP/1975-76/3.321.7/Informe técnico. Microfiche: 78fr0030. (Restricted).
- 24435 - **Academy of Pedagogy, Bahir Dar: Ethiopia - (mission). Project findings and recommendations.** 11 Aug. 1977. (23 p. in various pagings). (eng).
Mission report on the establishment of an educational institution for teacher educator training in Ethiopia with a view to alleviating the teacher shortage in teacher educators and improving the quality of education in teacher training schools - outlines the project's activities in curriculum planning and the preparation of teaching materials; also refers to in-service teacher training, educational equipment and enrolment ratios.
 Doc. code: FMR/ED/OPS/77/247(UNDP); UNDP/ETH/71/527/Terminal report. Microfiche: 78fr0031. (Restricted).
- 24436 - **Priorities for the development of science and technology: Ghana - (mission) 10 November-20 December 1976.** Castro, H.; Chapdelaine, M. 28 July 1977. 40 p. (eng). Incl. bibl.
Meeting report providing a survey analysis of priorities for scientific development of scientific potential for national development in Ghana - outlines the methodology of the priority determination method, and reviews the relationship of science and development; discusses research and development capabilities and research coordination, providing a list of the country's research facilities; refers to manpower capabilities and manpower needs.
 Doc. code: FMR/SC/STP/77/179; RP/1975-76/2.121.2/Technical report. Microfiche: 78fr0032. (Restricted).
- 24437 - **Science education: Republic of Korea - (mission). Project findings and recommendations.** Yaxley, Murray L. 31 Aug. 1977. (23 p. in various pagings). (eng).
Mission report on the development of science education in the primary school curriculum and secondary school curriculum in Korea R - outlines activities in curriculum research and teaching materials; mentions pre-service teacher training and in-service teacher training, and refers to problems of a scientific equipment development centre.
 Doc. code: FMR/ED/OPS/77/245(UNDP); UNDP/ROK/68/006. Microfiche: 78fr0033. (Restricted).
- 24438 - **Plan for a documentation centre for the Ministry of Education: State of Bahrain - (mission) 14 November-1 December 1976.** Aman, Mohammed M. 15 Feb. 1977. 12 p. (eng). Incl. bibl.
Mission report on the development of a documentation centre for educational documentation at the Ministry of Education in Bahrain - outlines the administrative structure of the existing documentation unit noting the lack of qualified documentation/library personnel; recommends the strengthening of the library collection for educational research and the expansion of bibliographic services at present being provided.
 Doc. code: FMR/GPI/77/122; PP/1975-76/4.221.4/Technical report. Microfiche: 78fr0034. (Restricted).
- 24439 - **Teaching of sciences: Nigeria - (mission). Project findings and recommendations.** 22 Apr. 1977. (82 p. in various pagings). (eng). Incl. bibl.
Mission report on science education in the primary school curriculum and secondary education in the mid western region of Nigeria - reviews curriculum development and the development of teaching materials for these levels as well as for the teacher training curriculum at primary teacher training colleges; describes the functions and educational facilities of the Science Curriculum Development Centre, including the design of laboratory equipment and a mobile repair workshop to maintain scientific equipment in schools; discusses facilities for in-service teacher training and refers briefly to technical and vocational education and educational television.
 Doc. code: FMR/ED/OPS/77/222(UNDP); UNDP/NIR/68/030/Terminal report. Microfiche: 78fr0035. (Restricted).
- 24440 - **Integrated education for development: Republic of the Gambia - (mission) 26 November-24 December 1976.** Ampene, E.K. 8 Aug. 1977. 14 p. (eng).
Mission report on the development of non formal education within the framework of life long education in Gambia - discusses aspects of the literacy programme and post-literacy programme, including curriculum guides with emphasis on agricultural training; mentions in-service training for civil servants and in-service teacher training; provides recommendations on the educational management of non-formal education.
 Doc. code: FMR/ED/SCM/77/181; PP/1975-76/1.222.8/Technical report. Microfiche: 78fr0036. (Restricted).
- 24441 - **Development of technical and vocational education: Republic of Afghanistan - (mission) 23 March-7 april 1977.** Sen, B.; Unterbrunner, Hubert. 7 Sept. 1977. 33 p., map. (eng).
Mission report on the development of technical and vocational education based on a planned educational reform in Afghanistan - examines the national development plan to accelerate economic growth through industrial development, stressing the need to base educational planning for technical training on future manpower needs; reviews the country's educational policy and the present situation in technical schools, technical teacher training and industrial training; includes annexes on the country's educational system and educational administrative structure; provides educational statistics.
 Doc. code: FMR/ED/STE/77/191; RP/1977-78/1.161.4/Technical report. Microfiche: 78fr0037. (Restricted).
- 24442 - **Creación de un centro para la conservación del patrimonio cultural en Caracas: Venezuela - (misión) 29 de enero 23 de febrero de 1977.** Werner, A.E. 24 Aug. 1977. 13 p. (spa). Incl. bibl.
Mission report on the establishment of a research centre for the conservation of cultural property affected by the tropical zone climate in Venezuela - describes existing repair workshops providing services

INDEX OF FIELD MISSION REPORTS, 1977

- for the preservation of works of art; discusses the functions of the proposed centre, dealing also with its site, building design, laboratory equipment and scientific personnel training.*
 Doc. code: FMR/CC/CH/77/187; RP/1975-76/3.411.5/Informe técnico.
 Microfiche: 78fr0038. (Restricted).
- 24456 - **L'Étude de l'auditoire de la Radiodiffusion centrafricaine: Empire centrafricain - (mission) 2-30 novembre 1976.**
 Souchon, Michel. 20 May 1977. 36 p., map. (fre). Incl. bibl.
Mission report on the evaluation of broadcasting programmes of the broadcasting organization in the Central African Empire and their communication impact on the audience - discusses evaluation methods for judging radio programmes and their objectives; outlines a research programme for educational radio, mentioning the use of public opinion polls; describes a pilot project to sound public opinion on present programmes; recommends the establishment of an audience research unit, referring to its administrative structure and communication personnel.
 Doc. code: FMR/CC/FCP/77/156; PP/1975-76/4.121.4/Rapport technique.
 Microfiche: 78fr0067. (Restricted).
- 24457 - **L'Avenir du Gorée: Sénégal - (mission). Paren, Michel. 16 Aug. 1977. 26 p. (fre). Incl. bibl.**
Mission report on the conservation of cultural property and historic monuments on the island of Gorée in Senegal, with a view to the promotion of cultural tourism - discusses in detail the cultural value of the site and possibilities of restoration; includes proposals for the cultural development of cultural activities on the island.
 Doc. code: FMR/CC/CH/77/184; RP/1975-76/4.212.8/Rapport technique.
 Microfiche: 78fr0073. (Restricted).
- 24458 - **Special education: State of Bahrain - (mission) 23 November-23 December 1977. Saleh, Lena. 15 Apr. 1977. 18 p. (eng). Incl. bibl.**
Mission report on special education for the physically handicapped and those suffering from mental retardation in Bahrain - describes the existing special schools and educational facilities for the handicapped child and adult; recommends the centralization and coordination of educational services through the establishment of a unit for special education and rehabilitation; also provides recommendations on special teacher training.
 Doc. code: FMR/ED/SCM/77/143; PP/1975-76/1.222.9/Technical report.
 Microfiche: 78fr0068. (Restricted).
- 24459 - **Circulation of the printed media: Arab States - (mission) May 29-June 24 1977. Gordon, John C. 5 May 1977. 34 p. (eng).**
Mission report on the international circulation of materials, specifically newspaper and exchange of publications between the Gulf states of Bahrain, Iraq, Kuwait, Oman (Sultanate), Qatar, Saudi Arabia and the United Arab Emirates - examines the present situation and national policy of each country concerning news flow, newspaper distribution and information exchange; discusses censorship requirements and transport problems.
 Doc. code: FMR/CC/DCS/77/148; RP/1975-76/4.131.1/Technical report.
 Microfiche: 78fr0069. (Restricted).
- 24460 - **Coopération scientifique et technique entre les États membres de l'UDEAC - (mission régionale). Touscoz, Jean; Lormand, Jacques. 30 Sept. 1977. (107 p. in various pagings). (fre). Incl. bibl.**
Mission report on the strengthening of scientific cooperation between the four member states of the Central African Customs and Economic Union (UDEAC), namely the Central African Empire, Cameroon UR, Congo PR, and Gabon - examines the national science policy and scientific research programme of each country; identifies research priorities to be undertaken on a basis of regional cooperation; discusses the importance of scientific information and information exchange; includes an outline of the administrative structure of UDEAC and refers to the science administration of research programmes; provides statistical data.
 Doc. code: FMR/SC/STP/77/195; RP/1977-78/2.1211.6/Rapport technique.
 Microfiche: 78fr0074. (Restricted).
- 24461 - **Desarrollo de la educación especial: Ecuador - (misión) enero-febrero 1977. Siguán, Miguel. 15 June 1977. 26 p. (spa).**
Mission report on the development of special education in Ecuador - reviews the present educational system and how it deals with the handicapped child, both the physically handicapped and those suffering from mental retardation; emphasizes the urgent need for the establishment of a special teacher training system; also refers to problems of vocational training and social integration; provides educational statistics.
 Doc. code: FMR/ED/SCM/77/163; RP/1975-76/1.222.8/Informe técnico.
 Microfiche: 78fr0070. (Restricted).
- 24462 - **Proposals for a national science and technology policy: Guyana - (mission) 15-28 August 1977. Whitehead, J. Kennie. 20 Oct. 1977. (47 p. in various pagings). (eng). // National Science Research Council (Guyana)**
Mission report on national science policy and research and development activities in Guyana - identifies the country's manpower needs for technical and scientific personnel, stressing the importance of scientific personnel training and the development of higher technical personnel; mentions progress in an information system for scientific information; presents proposals for a national science and technology policy dealing with scientific activities in the fields of agriculture, forestry, mineral resources, energy, public health, environment and human settlements, industrial development, science education, information and international scientific cooperation.
 Doc. code: FMR/SC/STP/77/200; RP/1977-78/2.1211.6/Technical report.
 Microfiche: 78fr0075. (Restricted).
- 24463 - **Science and Technological Museum, Baghdad: Iraq - (mission) 29 December 1976 - 27 January 1977. Kuba, Josef A. 1 Apr. 1977. 24 p. (eng).**
Mission report on museum development of a science museum in Iraq - emphasizes the need for science popularization; discusses the various exhibitions making up the museum collection and includes proposals for museum administration and museum personnel.
 Doc. code: FMR/CC/CH/77/135; PP/1975-76/3.421.5/Technical report.
 Microfiche: 78fr0071. (Restricted).
- 24464 - **Reconstitution des archives administratives - développement d'un système national: Liban - (mission) 2-14 mai 1977. Delmas, Bruno F. 18 July 1977. 24 p., illus., map. (fre).**
Mission report presenting an evaluation of the damage caused to the national archives by the civil war in Lebanon - reviews the state of archive documents in public administration and the government services; underlines the role of international cooperation in reconstructing the archive collection.
 Doc. code: FMR/BEP/PGI/77/173; RP/1977-78/5.1.3/Rapport technique.
 Microfiche: 78fr0072. (Restricted).
- 24465 - **Home economics, teacher education and curriculum development: Nigeria - (mission). Project findings and recommendations. 25 Oct. 1977. (10 p. in various pagings). (eng).**
Mission report on curriculum development in domestic science education in Nigeria, with particular reference to primary school curriculum and primary teacher training - outlines activities of the project, mentioning the continuing teacher shortage and the need for more educational equipment.
 Doc. code: FMR/ED/OPS/77/262(UNDP); UNDP/NIR/72/018(Terminal report). Microfiche: 78fr0076. (Restricted).
- 24466 - **Establishment of a national focal point for scientific and technological information: United Republic of Tanzania - (mission) 16 August-29 September 1976. Samaha, K. 31 Aug. 1977. (41 p. in various pagings), maps. (eng). Incl. bibl.**
Mission report on an information policy in Tanzania UR for the establishment of a focal point with a view to the development of a national information system dealing with scientific information and technical information - reviews the country's information services and information user needs, emphasizing the manpower needs of information scientists; discusses the administrative structure and functions of the national focal point, considering information science training, standardization programmes and a current awareness service.
 Doc. code: FMR/BEP/PGI/77/189; RP/1975-76/2.131.5/Technical report.
 Microfiche: 78fr0078. (Restricted).
- 24467 - **Organization of scientific research, University of Damascus: Syrian Arab Republic - (mission) 14 March-22 April 1977. Narayan, D. Shankar. 20 Aug. 1977. (54 p. in various pagings). (eng).**
Mission report on research planning of scientific research at the University of Damascus in the Syrian AR - briefly outlines the educational administrative structure of the country's higher education and the role of the Supreme Council of Sciences in elaborating science policy; reviews present research activities and research facilities; discusses the need for initiating post-graduate courses and research programmes with a high degree of research coordination; includes educational statistics.
 Doc. code: FMR/ED/HEP/77/150; PP/1977-78/1.171.6/Technical report.
 Microfiche: 78fr0077. (Restricted).
- 24764 - **Workshop on information techniques: South East Asia - (regional mission). Raizada, Aju S. 4 Aug. 1977. 15 p. (eng).**
Mission report describing a seminar for information science training in modern documentation/library operations and the use of information technology for information scientists and librarians in South East Asia - stresses subjects in information processing automation and provides an educational evaluation of the workshop.

- as well as its time schedule.
Doc. code: FMR/BEP/PGI/77/180; RP/1975-76/4.221.3.
Microfiche: 78fr0079.
- 24765 - Study of the feasibility of using MARC tapes for co-operative processing: Malaysia - (mission). Massil, Stephen W. 31 Aug. 1977. 57 p. (eng). Incl. bibl.
Mission report presenting a feasibility study for the national library and university libraries in Malaysia on computer applications to documentation/library operations, in this case centralized cataloguing using MARC magnetic tapes; reviews the problems and advantages of information processing automation and of documentation/library cooperation - discusses aspects of the MARC data base and documentation/library financing of the system; provides documentation/library statistics.
Doc. code: FMR/BEP/PGI/77/190; RP/1975-76/4.221.2/Technical report.
Microfiche: 78fr0080.
- 24766 - Desarrollo de museos y preservación de monumentos: Honduras - (misión) 15 de Septiembre-15 de Diciembre de 1976. Lacouture, Felipe. 15 July 1977. 77 p., illus. (spa).
Mission report on museum development and the conservation of monuments in Honduras - discusses aspects of a national cultural policy for museology; stresses the importance of the documentation/library role in museology, mentioning scientific information describing the physical properties of historic monuments and movable cultural property; refers to aspects of preservation, restoration and exhibitions of museum collections, referring to regional museums and specialized museums; includes descriptions of existing museums and historic monuments and examples for their cataloguing.
Doc. code: FMR/CC/CH/77/171; PP/1975-76/3.421.5/Informe técnico.
Microfiche: 78fr0081.
- 24791 - Evaluation of the Wayne State University's university studies and week-end college programme: USA - (mission) 23 October-31 October 1977. Bertelsen, Paul H.; Fordham, Paul; London, Jack. 21 July 1977. (29 p. in various pagings). (eng). Incl. bibl.
Mission report presenting an educational evaluation of higher education university courses within the adult education programme at Wayne State University in the USA - describes this programme which constitutes an educational innovation in life-long education; discusses student recruitment policy and admission criteria; includes a curriculum evaluation and assesses teaching materials and teaching methods; also deals with aspects of educational testing and the teacher attitudes of adult educators and academic teaching personnel involved in the programme; underlines the importance of in-service teacher training and educational research.
Doc. code: FMR/ED/SCM/77/176; RP/1975-76/1.321.6/Technical report.
Microfiche: 78fr0082. (Restricted).
- 24807 - Palais des Beys et maisons de la Casbah: République Algérienne démocratique et populaire - (mission). Stefanaggi, Marcel. Dec. 1977. 5 p. (fre).
Mission report on the conservation of monuments in Algeria, with special reference to the palace of the Beys - discusses conservation techniques for the preservation of wood and stone.
Doc. code: FMR/CC/CH/77/313; PP/1975-76/3.411.6/Rapport de fin de mission. Microfiche: 78fr0085. (Restricted).
- 24808 - Teacher training in Pakistan - (mission) 9 February-8 August 1977. Lemoine, René. 31 Dec. 1977. 10 p. (Introduction of agro-technical subjects in the general school system. Technical report; 1) (eng).
Mission report on secondary teacher training at six agricultural education teacher training schools in Pakistan - discusses curriculum planning for the introduction of agricultural education into the secondary school curriculum; mentions the role of teacher educators in implementing the teacher training curriculum, stressing the advantages of pre-service teacher training.
Doc. code: FMR/ED/OPS/77/281(UNDP); UNDP/PAK/73/018/Technical report. Microfiche: 78fr0086. (Restricted).
- 24809 - Les Bibliothèques: enquête et propositions de développement: République togolaise - (mission) 18 septembre-27 octobre 1976. Fontvieille, Jean. 31 Mar. 1977. 88 p., illus., maps. (fre).
Mission report on documentation/library development and the establishment of a national information system in Togo - describes in detail the present state of library services, documentation/library facilities and archive facilities in the country; deals also with questions of documentation/library administration and library training.
Doc. code: FMR/BEP/PGI/77/133; RP/1975-76/4.221.4/Report technique. Microfiche: 78fr0087. (Restricted).
- 24810 - Marine sciences: People's Democratic Republic of Yemen - (mission) 13 February-2 March 1977. Halim, Youssef. 20 Oct. 1977. 50 p. (eng; also in ara). Incl. bibl.
Mission report on the development of oceanography in Yemen PDR, including a feasibility study on the establishment of a university institute for oceanography education - examines the fishery industry and other marine resources; recommends the development of oceanographic research.
Doc. code: FMR/SC/OCE/77/174; RP/1977-78/2.181.1/Technical report. Microfiche: 78fr0088. (Restricted).
- 25354 - Initiation of information activities at the National Library: Philippines - (mission) 16 May-15 June 1977. Raizada, Aja S. 15 Dec. 1977. (27 p. in various pagings). (eng).
Mission report on the introduction of computer applications to documentation/library operations at the national library in the Philippines, dealing specifically with the computer-aided compilation of the national bibliography - outlines the process of bibliographic description for information processing automation; deals with procedures for compilation of a national union catalogue, and describes a seminar of information technology.
Doc. code: FMR/BEP/PGI/77/304; RP/1977-78/5.1.3/Technical report. Microfiche: 78fr0089. (Restricted).
- 25355 - Conservation et restauration des collections du musée de l'IFAN à Dakar - (mission) 6-19 décembre 1976. Lodewijks, Johan; Coursier, Béatrice. 26 Sept. 1977. 39 p., illus., plans. (fre).
Mission report on the preservation of works of art in the museum collection of the African art museum in Senegal - describes the museum architecture and building design, and the state of collections in relation to the climate temperature fluctuation and termites; considers the establishment of a museum laboratory in order to apply conservation techniques to the art museum objects; also mentions museum training for museum personnel.
Doc. code: FMR/CC/CH/77/255(UNDP); UNDP/SEN/75/022/Rapport technique. Microfiche: 78fr0090. (Restricted).
- 25356 - Développement de la télévision: Sao Tomé et Príncipe - (mission) 24-29 avril 1977. Y. 'fe, Niamien. 31 Aug. 1977. (25 p. in various pagings). (fre).
Mission report on communication development, in particular the closed circuit television system, in Sao Tome and Principe - deals with electrical equipment and transmitters needed, and the site for the establishment of a television production centre; also mentions the importance of communication personnel training.
Doc. code: FMR/CC/DCS/77/188; RP/1977-78/4.151.1. Microfiche: 78fr0091. (Restricted).
- 25357 - La Conservation et la restauration des collections du musée historique d'Abomey: République populaire du Bénin - (mission) 18 juin-13 juillet 1977. Coursier, Béatrice. 6 Oct. 1977. 11 p., plans. (fre).
Mission report on the preservation of works of art in the museum collection of an historical museum in Benin PR - assesses the state of the museum architecture and collections after a recent natural disaster; provides a list of laboratory equipment to enable a proposed museum laboratory to carry out conservation techniques.
Doc. code: FMR/CC/CH/77/197; RP/1977-78/4.212.8/Rapport technique. Microfiche: 78fr0092. (Restricted).
- 25358 - The Development of national science and technology policy: Kenya - (mission) June 1971 - August 1977. Martin, R.N. 7 Oct. 1977. (59 p. in various pagings). (eng). Incl. bibl.
Mission report on the implementation of a national science policy in Kenya - provides a brief summary of the background to recent legislation to deal with science and technology policy making and research and development; discusses the scope and objectives of the 1977 Science and Technology Act, considering research coordination, science administration and science budgeting; includes the text of the Act.
Doc. code: FMR/SC/STP/77/256(UNDP); UNDP/KEN/71/005/Final technical report. Microfiche: 78fr0093. (Restricted).
- 25359 - École normale supérieure d'enseignement polytechnique (ENSEP) - Oran: République démocratique et populaire d'Algérie - (mission). Résultats et recommandations du projet. 5 Oct. 1977. (41 p. in various pagings). (fre).
Mission report on the establishment of a teacher training school for technical teacher training in Algeria in order to develop technical and vocational education at the secondary education level - describes the educational administrative structure of the school and the admission criteria for students; outlines the teacher training curriculum and mentions teaching materials.
Doc. code: FMR/ED/OPS/77/258(UNDP); UNDP/ALG/70/510/Rapport final. Microfiche: 78fr0094. (Restricted).

- 25360 - National library system: Somalia - (mission). Project findings and recommendations. 21 Dec. 1977. (59 p. in various pagings). (eng). Incl. bibl.
Mission report on documentation/library planning and documentation/library legislation for the proposed national library in Somalia - discusses the coordination of existing library services and the building up of a basic reference service; deals with the need for library training; includes guidelines for the implementation of a national library plan and a national information system.
 Doc. code: FMR/PGI/77/274(UNDP); UNDP/SOM/75/013/Terminal report. Microfiche: 78fr0095. (Restricted).
- 25361 - Marine science research at Jakarta - (mission) 19 November 1975 - 7 July 1976. Brodie, J.W. 6 Dec. 1977. (70 p. in various pagings). (eng). Incl. bibl.
Mission report on the development of oceanographic research in Indonesia, stressing the link between science and development - reviews the present state of marine research programmes, with special reference to the National Institute of Oceanology; considers the strengthening of research and development and research facilities for the assessment of marine resources; discusses research priorities and the role of technical assistance.
 Doc. code: FMR/SC/OCE/77/269(UNDP); UNDP/INS/72/038/Final technical report. Microfiche: 78fr0096. (Restricted).
- 25362 - Department of Librarianship and Documentation, Faculty of Philosophy and Letters, University of Chile - (mission) 24 July-14 August 1977. Wasserman, Paul. 10 Nov. 1977. (15 p. in various pagings). (eng).
Mission report on curriculum development at a documentation/library school at the university of Chile - includes lecture notes on information systems and documentation/library administration.
 Doc. code: FMR/BEP/PGI/77/332; RP/1977-78/5.1.4/Technical report. Microfiche: 78fr0097. (Restricted).
- 25363 - Development of museums: Trinidad and Tobago - (mission) 29 November 1976 - 28 January 1977. Camargo e Almeida-Moro, Fernanda de. 30 Sept. 1977. 74 p., illus. (eng). Incl. bibl.
Mission report on museum development in Trinidad and Tobago - discusses museum reorganization and the development of museum educational programmes at the national museum, examining display devices for the museum collections; studies possibilities for the development of a science museum, several site museums and a travelling exhibition system.
 Doc. code: FMR/CC/CH/77/192; RP/1975-76/3.421.5/Technical report. Microfiche: 78fr0098. (Restricted).
- 25364 - Musée des civilisations noires, Dakar - (mission). Gabus, Jean. 30 Sept. 1977. 46 p., illus. (fre).
Mission report on museum development concerning the proposed ethnographical museum of African art and African cultures in Senegal - discusses in detail the arrangement and display of the museum collections; deals with fire protection and theft protection measures, and considers questions of museum administration and museum training for museum personnel.
 Doc. code: FMR/CC/CH/77/196; RP/1975-76/3.421.5/Rapport technique. Microfiche: 78fr0099. (Restricted).
- 25365 - Extension of graduate science studies programme and technical research services at the University of Jordan - (mission). Project findings and recommendations. 30 Sept. 1977. (27 p. in various pagings). (eng).
Mission report on the development of post-graduate courses and research programmes in science education at the university of Jordan - outlines progress in the educational programme and educational equipment in the sectors of mathematics education, physics education, chemistry education and biology education; deals with technical training for laboratory technicians and development of repair workshop facilities.
 Doc. code: FMR/SC/OPS/77/257(UNDP); UNDP/JOR/74/003/Terminal report. Microfiche: 78fr0100. (Restricted).
- 25366 - Stone preservation in Sri Lanka - (mission). Riederer, Joseph. 1977. (85 p. in various pagings), maps, illus. (eng).
Mission report on the conservation of monuments in Sri Lanka, dealing specifically with historic monuments in natural stone - describes the country's archaeological sites and the forms and causes of damage to building materials; discusses various conservation techniques and methods of stone preservation and restoration.
 Doc. code: FMR/CC/OPS/77/254(UNDP); UNDP/SRL/74/023/Technical report. Microfiche: 78fr0101. (Restricted).
- 25367 - Joseph Murumbi Africana and art collections: Kenya - (mission) 3-15 October 1977. Vowles, Valerie E. 15 Dec. 1977. 6 p. (eng).
Mission report on the conservation of cultural property in Kenya, referring to the future of a private collection of African art and archives - briefly outlines the contents of the collection and its importance in the country's cultural heritage; contains proposals for the preservation of works of art and archive records preservation.
 Doc. code: FMR/CC/CH/77/303; PP/1977-78/4.121.8/End-of-assignment report. Microfiche: 78fr0102. (Restricted).
- 25368 - Science and technology in Thailand - (mission). Sutherland, Keith L. 31 Dec. 1977. 23 p. (eng).
Mission report on science policy and science planning in Thailand - outlines the country's development planning as background to the role of science and technology, finding a sound structure for science policy making; considers the national technological and scientific potential and problems of research priorities in the field of research and development.
 Doc. code: FMR/SC/STP/77/305; RP/1977-78/2.1211.6/End-of-assignment report. Microfiche: 78fr0103. (Restricted).
- 25369 - Design of PASTIC (Pakistan Science and Technology Information Centre) in Islamabad - (mission) 2-27 August 1977. Brawne, Michael. 19 Dec. 1977. (18 p. in various pagings), illus., plans. (eng).
Mission report on the building design of a library building for a documentation centre and information service dealing with scientific information in Pakistan, providing detailed plans and an estimate of building costs.
 Doc. code: FMR/PGI/77/273(UNDP); UNDP/PAK/75/06-/End-of-assignment report. Microfiche: 78fr0104. (Restricted).
- 25370 - Instituto de Mecánica y Refrigeración "Lázaro Cárdenas" de Santa Clara: Cuba - (mission). Resultados y recomendaciones del proyecto. 20 Dec. 1977. (36 p. in various pagings). (spa). // Swedish International Development Authority
Mission report on the development of technical and vocational education in the fields of mechanical engineering and refrigeration technology at a technological institute in Cuba - outlines the educational programme and the vocational school curriculum; deals with workshop and laboratory equipment and also mentions teaching materials.
 Doc. code: FMR/ED/OPS/77/275(SIDA); CUBA/SIDA/UNESCO/2/Informe final. Microfiche: 78fr0105. (Restricted).
- 25371 - L'Automatisation des catalogues de la Bibliothèque nationale: Tunisie - (mission) 10 janvier-9 mars 1977. Jeffreys, Alan E. 12 Sept. 1977. 42 p. (fre). Incl. bibl.
Mission report on the introduction of a computerized catalogue at the national library in Tunisia - describes the documentation/library operations and examines possibilities in computer applications for computer-aided compilation of the union catalogue, recommending the ISIS system; discusses computer programming for the national bibliography; also refers to the adaptation of computer software to the Arabic alphabet, and in-service training in computer science education for documentation/library personnel.
 Doc. code: FMR/BEP/PGI/77/183; RP/1975-76/4.221.2/Rapport technique. Microfiche: 78fr0106. (Restricted).
- 25376 - Establishment of a national documentation centre: Greece - (mission) 5-30 September 1977. Massil, Stephen W. 31 Dec. 1977. 31 p. (eng). Incl. bibl.
Mission report on the establishment of a national documentation centre and information service in Greece, within the framework of the national information system of the country - identifies the documentation/library role of the centre and considers the information network concept for coordinating activities of existing services; outlines its documentation/library administration and documentation/library operations; recommends the application of on-line information system.
 Doc. code: FMR/BEP/PGI/77/307; RP/1977-78/5.1.3/Technical report. Microfiche: 78fr0107. (Restricted).
- 25377 - Technological constraints on the contribution of broadcasting to the National Education Project: Maldives - (mission). Jackson, Keith. 14 Dec. 1977. 5 p. (Programme for the development of education. Technical report; 2) (eng).
Mission report on problems of communication technology in the development of educational radio in the Maldives - outlines the types of radio programmes needed for community education, teacher training, primary education and English language teaching; stresses the need to modernise existing electrical equipment and studio facilities.
 Doc. code: FMR/ED/OPS/77/270(UNDP); UNDP/MDV/76/001/Technical report. Microfiche: 78fr0108. (Restricted).

- 25378 - **A Checklist for the development of educational broadcasting in the Maldives - (mission).** Jackson, Keith. 14 Dec. 1977. 11 p. (Programme for the development of education. Technical report; 1) (eng).
Mission report on the development of educational radio in the Maldives - discusses the planning of radio programmes and the qualities needed by the educational personnel involved; examines the teacher role in a broadcast lesson.
Doc. code: FMR/ED/OPS/77/271(UNDP); UNDP/MDV/76/001/Technical report. Microfiche: 78fr0109. (Restricted).
- 25379 - **Desarrollo teatro: Bolivia - (misión) 27 de julio al 27 de agosto de 1977.** Pacchioni, Fabio. 31 Oct. 1977. (40 p. in various pagings). (spa).
Mission report on the development of the performing arts in Bolivia - describes the role and cultural activities of the national cultural centre in promoting cultural development; examines the present state of drama, and suggests the creation of an experimental theatre group and a national theatrical company.
Doc. code: FMR/CC/CD/77/301; PP/1977-78/4.131.5/Informe técnico. Microfiche: 78fr0110. (Restricted).
- 25380 - **Higher college of education: People's Democratic Republic of Yemen - (mission).** 18 Oct. 1977. (36 p. in various pagings). (eng).
Mission report on the establishment of a teacher training school in Yemen PDR for primary teacher training and secondary teacher training through diploma and bachelor's degree programmes - describes the educational administrative structure and educational programme of the college, outlining the teacher training curriculum; provides educational statistics.
Doc. code: FMR/ED/OPS/77/259(UNDP); UNDP/PDY/71/506/Terminal report. Microfiche: 78fr0111. (Restricted).
- 25381 - **Educational technology centre, College of Education, Riyadh University (previously known as Educational Research Centre): Saudi Arabia - (mission).** 22 Nov. 1977. (10 p. in various pagings). (eng).
Mission report on the establishment of an educational technology and audiovisual resource centre at Riyadh University in Saudi Arabia - describes the educational equipment of the centre and the training courses offered.
Doc. code: FMR/ED/OPS/77/267(UNDP/FTT); UNDP/SAU/71/008; FIT/9339/SAU/Terminal statement. Microfiche: 78fr0112. (Restricted).
- 25382 - **Sécurité routière - sensibilisation, préformation, alphabétisation: République de Côte d'Ivoire - (mission) 2 novembre-2 décembre 1976.** Feldschuh, Claude Field. 30 Nov. 1977. (39 p. in various pagings). (fre).
Mission report on safety education in the field of road safety at all educational levels, in order to lower the road accident rate in the Ivory Coast - examines ways of increasing safety awareness through the mass media; proposes a functional literacy programme aimed at those involved in all types of road transport; provides statistical data.
Doc. code: FMR/ED/LRD/77/193; PP/1975-76/1.252.10/Rapport technique. Microfiche: 78fr0114. (Restricted).
- 25387 - **L'Institut pour l'aménagement de la faune: Empire centrafricain - (mission) 22 février-24 mars 1977.** Guignon, G. Sept. 1977. (46 p. in various pagings), maps. (fre).
Mission report on ecological research and the conservation of nature within the MAB programme in the Central African Empire, dealing with the creation of a biosphere reserve for the study of the tropical forest ecosystem, and of an institute for wildlife management - discusses characteristics of the natural reserve, mentioning the animal resources; also deals with problems of poaching and technical training for game wardens.
Doc. code: FMR/SC/ECO/77/194; PP/1975-76/2.211/3/Rapport technique. Microfiche: 78fr0115. (Restricted).
- 25405 - **Planification et organisation de l'éducation: Mauritanie - (mission) 13 avril 1975 - 31 juillet 1976.** Rouag, D. 12 Dec. 1977. 14 p. (fre).
Mission report on the educational planning and educational management of recent educational reform in Mauritania - examines the role of the IPN in curriculum development concerning basic education, primary school curriculum and secondary school curriculum; mentions teaching methods and the importance of teacher training; also refers to educational personnel training, especially of educational planners.
Doc. code: FMR/ED/OPS/77/268(UNDP/FTT); FIT 9061-MAU(MAU/75/001). Microfiche: 78fr0113. (Restricted).
- 25412 - **Specialist in home economics: Iran - (mission).** Kuanpoonpol, Manee. 1977. (33 p. in various pagings). (eng). // World Bank
Mission report on the development of domestic science education in Iran - describes activities in curriculum development and in the establishment of educational research programmes in domestic science; mentions in-service teacher training for this type of pre-vocational education and provides detailed teacher's guides.
Doc. code: FMR/ED/OPS/77/282(World Bank)(UNDP); IBRD/9501-IRA; UNDP/IRA/72/013/End-of-assignment report. Microfiche: 78fr0116. (Restricted).
- 25413 - **Teacher training, technical and vocational education: Iran - (mission). Project findings and recommendations.** 31 Dec. 1977. (39 p. in various pagings). (eng). Incl. bibl.
Mission report on the establishment of a teacher training school for technical teacher training in order to strengthen technical and vocational education in Iran - reviews the work of the project, covering such aspects as the recruitment of teacher educators, admission criteria, curriculum development and in-service teacher training; describes the production of teaching materials and the setting up of laboratory facilities for educational technology studies; advocates educational reform of technical education and the creation of a national system of vocational guidance.
Doc. code: FMR/ED/OPS/77/280(UNDP); UNDP/IRA/72/038/Terminal report. Microfiche: 78fr0117. (Restricted).
- 25416 - **Conservation des biens culturels du Sahara: République algérienne démocratique et populaire - (mission) 18-27 août 1977.** Stefanaggi, Marcel. 31 Dec. 1977. 31 p., illus. (fre). Incl. bibl.
Mission report on the conservation of cultural property in the Sahara region of Algeria - discusses the establishment of a research centre dealing with the conservation of prehistoric art; refers to the need for cultural personnel training in conservation techniques for the preservation of works of art; provides descriptions of selected archaeological sites.
Doc. code: FMR/CC/CH/77/312; RP/1975-76/3.411.6/Rapport technique. Microfiche: 78fr0118. (Restricted).
- 25417 - **Curso de especialización en restauración y conservación de monumentos y conjuntos históricos: Brasil - (mission) noviembre-diciembre de 1976.** Pimentel, Victor. Jun. 1977. (19 p. in various pagings). (spa).
Mission report describing a training course for architect restorer on the conservation of monuments in Brazil - discusses problems in the preservation of historic monuments, especially in the urban area of Salvador; recommends the elaboration of a clear cultural policy for conservation, keeping in mind the development of cultural tourism.
Doc. code: FMR/CC/CH/77/164; RP/1975-76/3.411.5/Informe de fin de misión. Microfiche: 78fr0119. (Restricted).
- 25418 - **Contribuciones para la preservación del patrimonio cultural inmueble: Brasil - (mission).** Pastrana, Raúl G. July 1977. 20 p. (spa).
Mission report on the conservation of monuments and historic sites in Brazil - describes historic monuments visited and provides proposals for the conservation of cultural property belonging to the country's cultural heritage.
Doc. code: FMR/CC/CH/77/177(Prov.); RP/1975-76/3.411.5/Informe técnico. Microfiche: 78s0120. (Restricted).
- 25469 - **Enseñanza de las ciencias y apoyo al programa de equipamiento de laboratorios y talleres: Perú - (misión). Resultados y recomendaciones del proyecto.** Bernacer, German. 20 July 1977. 28 p., maps. (spa).
Mission report on the development of science education in primary school curriculum and secondary school curriculum in Peru, with special reference to the installation and use of laboratory equipment in the school laboratory - stresses the need for further primary teacher training and secondary teacher training, assessing training courses held by the project and extension education activities in this field; also refers to curriculum development towards a more integrated curriculum.
Doc. code: FMR/ED/OPS/77/243(UNDP); PNUD/PER/74/011/Informe final. Microfiche: 78fr0121.
- 25470 - **Développement planifié de l'éducation: Maroc - (mission).** 31 Dec. 1977. 41 p. (fre). Incl. bibl.
Mission report on the integration of educational reform projects into Morocco's five-year development plan, with special emphasis on primary education and secondary education - outlines the limitations of the present educational system when considering long term educational planning; describes educational research carried out in statistical analysis of educational statistics, school distribution and educational financing; also refers to educational personnel training.

INDEX OF FIELD MISSION REPORTS, 1977

Doc. code: FMR/ED/OPS/77/279/(UNDP); UNDP/MOR/76/002/Rapport technique. Microfiche: 78fr0122.

Microfiche: 78fr0129. (Restricted).

25471 - **Iran education project - (mission). Project findings and recommendations.** 31 Dec. 1977. (35 p. in various pagings). (eng). Incl. bibl.

Mission report on educational reform of the educational system with the aim of improving the quality of education and meeting future manpower needs in Iran - describes the creation of experimental schools for primary education and secondary education; reviews the work of the project in curriculum development, primary teacher training, secondary teacher training and vocational guidance counselling; outlines progress in technical and vocational education, technical teacher training and educational technology; also mentions domestic science education and school building and equipment.

Doc. code: FMR/ED/OPS/77/283(UNDP); UNDP/IRA/72/013/Terminal report. Microfiche: 78fr0123.

25487 - **Communications development for regional integration in the Caribbean (formerly Development of mass communication in the Caribbean) - (mission). Project findings and recommendations.** 7 Nov. 1977. (35 p. in various pagings). (eng). Incl. bibl.

Mission report on regional cooperation in communication systems for communication development in the Caribbean area - describes the establishment of the Caribbean news agency in order to meet the region's communication users and the development of a Caribbean broadcasting organization; refers to a regional institute for communication personnel training, as well as in-service training courses for those concerned with communication administration and other aspects of the mass media; provides individual country reports on communication policy, communication impact and the establishment of national broadcasting systems.

Doc. code: FMR/CC/CDS/77/264(UNDP); UNDP/RLA/74/066; UNDP/RLA/70/511/Terminal report. Microfiche: 78fr0130. (Restricted).

25472 - **Educación preescolar: México - (misión) 2-23 de enero de 1977.** Mialaret, Gaston. 1977. 37 p. (spa).

Mission report on the development of pre-school education and the strengthening of the school/community relationship in Mexico - provides an educational evaluation of the present situation, underlining social problems resulting from poverty and the need for parent education; stresses the importance of community participation and provides proposals for pre-primary teacher training.

Doc. code: FMR/ED/SCM/77/127(Prov.); RP/1975-76/1.222.3/Informe técnico (Prov.). Microfiche: 78fr0124.

25488 - **Budgétisation fonctionnelle et programmation budgétaire des activités scientifiques et technologiques: Sénégal - (mission) 2-22 octobre 1977.** Zeida, Rubén E. 30 Dec. 1977. (85 p. in various pagings). (fre). Incl. bibl.

Mission report presenting a feasibility study on computer applications of budgeting procedure to scientific activities in Senegal within the framework of national science policy - identifies activities falling within the domain of science and technology and of the science budget, such as scientific personnel training, research and development and scientific information; discusses the administration of the national budget and the country's existing science administration; also deals with the methodology of computer programming and research coordination.

Doc. code: FMR/SC/STP/77/276(UNDP); UNDP/SEN/74/003/Rapport technique. Microfiche: 78fr0131. (Restricted).

25473 - **Modernisation de l'organisation et de la gestion des établissements d'enseignement supérieur: Portugal - (mission) 3-29 janvier 1977.** Casadevall, A.F. 31 Dec. 1977. (122 p. in various pagings). (fre). Incl. bibl.

Mission report on the modernization of educational administration and educational management in higher education in Portugal with a view to rationalizing educational planning to take account of the relationship between education and employment - provides a qualitative analysis of university administration and that of higher educational institutions, considering questions of access to education and educational costs; examines statistical data on enrolment and its relationship to the country's manpower needs; considers the curriculum planning of the university curriculum, advocating an interdisciplinary approach and stressing the importance of research facilities providing opportunities for research training; provides educational statistics including enrolment ratios.

Doc. code: FMR/ED/HEP/77/310; PP/1975-76/1.321.6/Rapport technique. Microfiche: 78fr0125.

25495 - **A Teledocumentation system for the National Information and Documentation Centre: Arab Republic of Egypt - (mission) 3-30 April 1977.** Romerio, G.F. 30 Sept. 1977. 35 p. (eng). Incl. bibl.

Mission report on the design of a national information system for Egypt based on the National Information and Documentation Centre (NIDOC) specializing in scientific information - describes the present documentation/library facilities and library services provided by the Centre; suggests the creation of an Information Storage and Information Retrieval Department responsible for information processing and searching activities; proposes within the framework of the MACRONET principle (UNISIST), the installation of a video display computer terminal to be connected to international on-line information systems such as ESRIN/SOS data bases of the European Space Agency.

Doc. code: FMR/PGI/77/162; RP/1977-78/4.13.8/Technical report. Microfiche: 78fr0132. (Restricted).

25474 - **Centre d'études, de recherches et de documentation sur le développement culturel: République Populaire du Congo - (mission) 12 janvier-16 février 1977.** Gagro, Bozidar. 31 Dec. 1977. 47 p. (fre). Incl. bibl.

Mission report on the creation of a documentation centre for cultural research in the field of cultural development in Congo PR - provides a brief outline of the country's economic situation and present cultural policy; pointing out the confrontation between traditional culture and contemporary culture; discusses cultural planning and administration and cultural legislation; examines the role and functions of a cultural information service, advocating cultural research with the aid of cultural indicators.

Doc. code: FMR/CC/CD/77/308; PP/1975-76/3.321/7/Rapport technique. Microfiche: 78fr0126. (Restricted).

25496 - **Assistance to the University of Islamabad (now known as the Quaid-I-Azam University): Pakistan - (mission). 2 Sept. 1977.** (6 p. in various pagings). (eng).

Mission report forming an addendum to the terminal report on science planning and scientific research at the University of Islamabad in Pakistan - deals with the planning of future technical assistance in the fields of research planning and the identification of research projects, and academic teaching personnel training.

Doc. code: FMR/SC/OPS/77/251(UNDP); UNDP/PAK/69/547/Addendum to terminal report. Microfiche: 78fr0133.

25476 - **Planification scientifique et technologique - institutions et méthodes: Sénégal - (mission) 1-11 mai 1977.** Piganio, Pierre. 4 Nov. 1977. 26 p. (fre).

Mission report presenting an evaluation of science planning in scientific research and science budgeting in Senegal - reviews the roles of various scientific institutions and scientific programmes in carrying out the country's science policy; deals with computer software and the data bank for scientific information and examines the question of standardization.

Doc. code: FMR/SC/STP/77/263(UNDP); UNDP/SEN/74/003/Rapport technique. Microfiche: 78fr0128. (Restricted).

25497 - **Politique scientifique et technologique - bases de données informatisées: Sénégal - (mission) janvier 1975 - octobre 1977.** Gillet, Jean E. 18 Nov. 1977. (51 p. in various pagings). (fre). Incl. bibl.

Mission report on the establishment for a data base in Senegal to deal with scientific information, especially that relevant to science policy and science planning - examines the role of the data bank in research planning and research and development; refers to an inventory on the country's scientific potential; also deals with aspects of data processing and science budgeting.

Doc. code: FMR/SC/STP/77/266(UNDP); UNDP/SEN/74/003/Rapport technique final. Microfiche: 78fr0134. (Restricted).

25486 - **Marine sciences: Sultanate of Oman - (mission) 11-23 April 1977.** Gerlach, S.A. 31 Dec. 1977. 26 p., maps. (eng). Incl. bibl.

Mission report reviewing scientific activities in the field of oceanography, fishery research and marine resources in Oman (Sultanate) with a view to their development - assesses the country's marine scientific potential, advocating the establishment of an oceanographic research station; outlines research priorities in marine pollution and marine biology.

Doc. code: FMR/SC/OCE/77/198; RP/1977-78/2.181.2/Technical report.

25498 - **Higher Technical Teacher Training Institute, Khartoum: Sudan - (mission). Project findings and recommendations.** 26 Apr. 1977. (26 p. in various pagings). (eng).

Mission report on technical teacher training for higher technical education in Sudan - describes the educational programme at the teacher training school, dealing with the teacher training curriculum, practice teaching, laboratory equipment at the school and the use of audiovisual aids; also refers to teacher educator training.

INDEX OF FIELD MISSION REPORTS, 1977

- Doc. code: FMR/ED/OPS/77/223(UNDP); UNDP/SUD/71/510/Terminal report. Microfiche: 78fr0135. (Restricted).
- 25499 - **Recherche écologique en Afrique: Régional - (mission). Conclusions et recommandations.** 1977. 9 p. (fre).
Mission report on ecological research programmes and the conservation of nature and natural resources in thirty-one countries of Africa - emphasizes the need for scientific research into rational land use without destroying the natural environment and also into the existing ecosystems; provides recommendations on environmental education at the higher education level, and on greater regional cooperation.
 Doc. code: FMR/SC/ECO/77/236(UNDP); PNUD/RAF/68/554/Compte-rendu final. Microfiche: 78fr0136.
- 25500 - **Educational Planning and Facilities Unit, Regional Office for Education in Asia (ROEA), Bangkok: Regional - (mission). Project findings and recommendations.** 1 Aug. 1977. 85 p. (eng). Incl. bibl.
Mission report on the establishment of an educational planning and educational facilities unit as an integral part of the Unesco Regional Office for Education in Asia, Thailand, in order to mobilize regional cooperation in the strengthening of educational planning machinery through improved teaching methods and educational personnel training programmes - describes the organization and educational goals of the unit's services, comprising educational management, statistical methodology and the development of school building and equipment, and provides brief country reports on activities in these fields; mentions training courses for educational personnel including the development of teaching materials for correspondence courses and distance study (teaching); stresses the need for continuing professional training of educational planners and managers in view of the rapidly expanding national educational systems and the link between education and development.
 Doc. code: FMR/ED/EPP/77/224(UNDP); UNDP/RAS/72/054/Terminal report. Microfiche: 78fr0137. (Restricted).
- 25501 - **A Regional centre for scientific and technological information transfer: Iran - (mission) September 1977.** Romerio, G.F. 31 Dec. 1977. 31 p. (eng). Incl. bibl.
Mission report presenting a feasibility study on the establishment of a national information system for the information transfer of scientific information in Iran (ISTIS) - examines Iranian information policy and considers the integration of a regional documentation centre for scientific information within the ten-year national library project; discusses options and objectives of the proposed Iranian Scientific and Technological Information System (ISTIS) and recommends, within the framework of the MACRONET principle (UNISIST), the connection to other on-line information systems in order to enlarge the subject coverage of the data bases.
 Doc. code: FMR/BEP/PGI/77/306; RP/1977-78/5.1.3/Technical report. Microfiche: 78fr0153. (Restricted).
- 25502 - **L'Institut culturel africain; Centre régional d'études, de recherche et de documentation sur le développement culturel: Regional - (mission) 6 septembre-1er octobre 1976.** Zeiler, Huguette. 15 Feb. 1977. 22 p. (fre).
Mission report on the establishment of a regional documentation centre for cultural research on cultural development within the Institut culturel africain to serve Africa south of the Sahara - discusses the documentation/library administration of the centre and the documentation/library personnel required; describes the cataloguing and indexing of materials on African cultures.
 Doc. code: FMR/CC/CD/77/119; RP/1975-76/3.321/5/Rapport technique. Microfiche: 78fr0138. (Restricted).
- 25503 - **Programa de entrenamiento de postgrado en ciencias biológicas para países del area andina: Regional - (mission). Resultados y recomendaciones del proyecto.** 29 July 1977. 46 p., illus. (spa).
Mission report on the strengthening of post-graduate courses in biology education and biological research through a regional programme including Bolivia, Colombia, Chile, Ecuador, Peru and Venezuela - describes the fellowship programme and regional training courses in neurology, biochemistry and molecular biology.
 Doc. code: FMR/SC/OPS/77/234(PNUD); UNDP/RLA/75/047/Informe final. Microfiche: 78fr0139. (Restricted).
- 25504 - **Science and mathematics teacher training programme of the University of Botswana, Lesotho and Swaziland: Regional - (mission). Project findings and recommendations.** 18 Mar. 1977. (30 p. in various pagings). (eng). Incl. bibl.
Mission report on secondary teacher training in science education and mathematics education at the university of Botswana, Lesotho and Swaziland - describes activities in pre-service teacher training, in-
- service teacher training and curriculum development, including a mathematic workcards programme for the secondary school curriculum; recommends the development of long-term educational strategies for educational development in science and mathematics education.*
 Doc. code: FMR/ED/OPS/77/218(UNDP); UNDP/RAF/72/109/Terminal report. Microfiche: 78fr0140. (Restricted).
- 25527 - **Evaluation et développement des services de bibliothèque: Haiti - (mission) 30 décembre 1976 - 29 janvier 1977.** Willemin, Sylvère. 30 Apr. 1977. 14 p. (fre).
Mission report on documentation/library development in Haiti within the perspective of the creation of a national information system - presents an evaluation of existing library services and information user needs, dealing with the national library, university libraries, special libraries, school libraries and public libraries; considers related problems such as library training, the compilation of a national bibliography and the need to formulate a national information policy.
 Doc. code: FMR/BEP/PGI/77/141; RP/1975-76/4.221.1/Rapport technique. Microfiche: 78fr0141.
- 25528 - **A National information system for Brazil - (mission) 1 July-29 August 1977.** Romerio, G.F. 25 Oct. 1977. (67 p. in various pagings), maps. (eng). Incl. bibl.
Mission report on the planning of a national information system for scientific information for Brazil - examines the role of the national research council (CNPq) and the present national system for scientific and technological information (SNICT), the main instrument for establishing science policy; reviews the present information systems and data bases available for data processing and information retrieval, and their collaboration with international information systems; also deals with information storage systems and information financing.
 Doc. code: FMR/PGI/77/261(FITX prov.); FIT/9337-BRA/End-of-assignment report. Microfiche: 78fr0142.
- 25529 - **Development of documentation and academic library services: Iraq - (mission) 3 November-30 December 1976.** Francis, Simon. 31 Dec. 1977. 51 p. (eng). Incl. bibl.
Mission report on documentation/library development in Iraq, with special reference to university libraries and information services: in scientific information - reviews the present situation in academic libraries, outlining the documentation/library administration and describing the library stock and all documentation/library operations; discusses the scientific documentation centres and advocates the creation of a national information system for greater dissemination of information and information transfer.
 Doc. code: FMR/BEP/PGI/77/314; PP/1975-76/4.221.4/Technical report. Microfiche: 78fr0143.
- 25530 - **The Establishment of a film and video production unit: film-video and photographic archive and resources centre: Regional - (mission) 10-18 December 1976.** Acland, A.W. Jan. 1977. 27 p. (eng).
Mission report on the establishment of a film-making unit, a video recording unit, and an audiovisual resource centre at the headquarters of the League of Arab States in Egypt - describes the present scope of the information service for the dissemination of information; provides proposals for film-making and the establishment of regional audiovisual archives, including videotape recordings; mentions archive facilities, archive records preservation and film-making training.
 Doc. code: FMR/CC/DCS/77/101; RP/1975-76/4.131.3/End-of-assignment report. Microfiche: 78fr0144.
- 25531 - **Information specialists for development: Colombia - (mission).** Schur, Herbert. 31 Dec. 1977. 64 p. (Development of science and technology - technical report; 2) (eng). Incl. bibl.
Mission report on the development of training courses in information science training in Colombia, also providing proposals for a national information educational policy - discusses educational and socio-economic factors to be taken into account when considering documentation/library development, briefly reviewing educational development at all educational levels; examines manpower needs in information work emphasizing the present shortage of trained documentation/library personnel; describes existing library training programmes, including in-service training and documentation/library research; also deals with information user needs and curriculum development.
 Doc. code: FMR/PGI/77/277(UNDP); UNDP/COL/73/012/Technical report. Microfiche: 78fr0145.
- 25533 - **Introduction of home economics into the curriculum of secondary schools for girls in Mauritius - (mission) 1 January-21 December 1976.** Roberts, Margaret E.S. 27 May 1977. (39 p. in various pagings), illus. (eng).

Mission report on the introduction of domestic science education into the secondary school curriculum in Mauritius - describes curriculum development in this field and the production of teaching materials; provides a draft proposal for the development of domestic science in education of women, outlining the educational goals and mentioning teacher's guides and teaching aids; also discusses its educational administration and educational supervision.

Doc. code: FMR/ED/OPS/77/230(UNDP); UNDP/MAR/72/001/End-of-assignment report. Microfiche: 78fr0146. (Restricted).

25534 - **Cultural development: Sierra Leone - (mission) 12 September-8 October 1976.** Schafer, D. Paul. 20 May 1977. 33 p. (eng). Incl. bibl.

Mission report on cultural planning and administration in Sierra Leone taking into account the objectives of the national cultural policy - examines the aims of cultural development, mentioning the achievement of national unity through the recognition of the diversity of cultures and the protection of the country's cultural heritage; discusses the development of cultural education, handicrafts training and cultural agents training; advocates the creation of cultural centres for the promotion of cultural activities, and includes a section on the conservation of cultural property and cultural resources.

Doc. code: FMR/CC/CD/77/157; PP/1975-76/3.321.7/Technical report. Microfiche: 78fr0147. (Restricted).

25535 - **Educational technology: production planning for radio and television: Indonesia - (mission) 2 January-1 April 1976.** Smith, Myron P. 9 June 1977. 13 p. (eng).

Mission report on the development of educational technology, particularly educational radio and educational television, in Indonesia - discusses the organization of radio programme and television programme production, including programme content; advocates an approach based on the British open university system, with groups responsible for curriculum planning, educational research and radio and television production; stresses the need for communication personnel training through the establishment of a communication technology training institute.

Doc. code: FMR/ED/OPS/77/231(UNDP); UNDP/INS/71/537/End-of-assignment report. Microfiche: 78fr0148. (Restricted).

25574 - **Centre d'éducation polyvalente des adultes de Dakar (CEPA) - (mission) 13 juin-9 juillet 1977.** Willot, Paul. 12 Sept. 1977. (47 p. in various pagings), map. (fre).

Mission report on educational evaluation at an adult education institution for polyvalent adult education in Senegal - outlines the educational goals of the centre, and mentions evaluation methods used for assessing teaching methods and educational administration; advocates greater development in the field of life-long education.

Doc. code: FMR/ED/SCM/77/252(FIT); FIT/9963/SEN/90/Rapport technique. Microfiche: 78fr0152.

27139 - **Development of a science and technology museum: Philippines - (mission) 5 July-5 August 1976.** Kendall, F.J.E. 15 Feb. 1977. (20 p. in various pagings). (eng).

Mission report on museum development of a science museum in the Philippines - deals with the museum site and museum architecture; discusses display devices and aspects of museum administration.

Doc. code: FMR/CC/CH/77/105; PP/1975-76/3.421.5/End-of-assignment report. Microfiche: 78fr0154. (Restricted).

27140 - **A General survey and plan for the preservation and presentation of cultural heritage: Somalia - (mission) September-October 1976.** Ahmed, Nazimuddin. 31 Mar. 1978. 37 p., illus., map. (eng).

Mission report on the conservation of cultural property in Somalia, presenting a review of the country's cultural heritage and a survey of ancient sites and historic monuments - provides an outline of cultural history and a plan for the preservation of works of art, stressing the need for an antiquities service; also deals with cultural personnel training, especially in archaeology, and museum development of the national museum.

Doc. code: FMR/CC/CH/77/309(REV); PP/1975-76/3.411.6/Technical report. Microfiche: 78fr0155. (Restricted).

27141 - **Méthodologie d'un inventaire du potentiel scientifique et technique: République démocratique de Madagascar - (mission) 18 mai-8 juin 1977.** Kint, G. 18 Oct. 1977. (84 p. in various pagings). (fre).

Mission report on the methodology for creating an inventory of technical and scientific potential in Madagascar DR - discusses scientific institutions and scientific personnel involved in research and development activities, especially scientific research; examines the country's administrative structure for dealing with science policy and science administration; describes the scope of questionnaires used for

data collection and data processing; also deals with aspects of research financing.

Doc. code: FMR/SC/STP/77/199; RP/1977-78/2.1211.6/Rapport de fin de mission. Microfiche: 78fr0156. (Restricted).

27142 - **Calibration, instrumentation and metrology: Indonesia - (mission).** Bentley, Robin E. 31 Dec. 1977. 9 p. (eng).

Mission report on calibration, instrumentation and metrology with a view to the development of a national system in Indonesia, describing various experiments conducted and including a list of essential scientific equipment.

Doc. code: FMR/SC/OPS/77/278(UNDP); UNDP/INS/74/017/End-of-assignment report. Microfiche: 78fr0157. (Restricted).

27144 - **Planification de l'éducation: Iran - (mission). Résultats et recommandations du projet.** Feb. 1978. (55 p. in various pagings). (fre). Incl. bibl.

Mission report on educational planning in Iran - refers to the decentralization of educational administration; discusses problems in the data processing of educational statistics and computer applications in this field; describes educational personnel training in aspects of school distribution, and mentions the maintenance of school building and equipment.

Doc. code: FMR/ED/OPS/77/272(UNDP); UNDP/IRA/73/033/Rapport final. Microfiche: 78fr0158. (Restricted).

27146 - **Statistical training programme, University of Botswana, Lesotho and Swaziland (UBLS) and National University of Lesotho (NUI) - (mission). Project findings and recommendations.** 21 June 1977. (34 p. in various pagings). (eng).

Mission report on the establishment of a training course in statistics education at the university of Botswana, Lesotho and Swaziland - outlines the curriculum planning for the course and mentions enrolment and educational output; deals with teaching materials and includes curriculum guides; provides educational statistics.

Doc. code: FMR/ST/ADS/77/232(UNDP); UNDP/RAF/71/260/Terminal report. Microfiche: 78fr0159. (Restricted).

27148 - **Educational assistance to African refugees - (mission). Project findings and recommendations.** 24 Feb. 1977. (13 p. in various pagings). (eng).

Mission report on educational assistance in the education of refugees in Africa - mentions activities concentrated on national liberation movements in the fields of teacher training, vocational training, textbook production, studies at all educational levels and supply of teaching materials; briefly mentions problems of educational planning for national liberation movements.

Doc. code: FMR/ED/SPO/77/211(UNDP); UNDP/RAF/71/297/Terminal report. Microfiche: 78fr0160. (Restricted).

27372 - **Séminaire sur l'observation de classes et l'évaluation pédagogique des maîtres: pédagogie de l'étude du milieu dans l'enseignement fondamental: Mauritanie - (mission) 26 juillet-12 août 1976.** Lallez, Raymond; N'Diaye, S.; Smail, Ben. 1977. (19 p. in various pagings). (fre).

Mission report describing a seminar on educational evaluation and educational supervision for primary school teachers in Mauritania, discussing such aspects as the teacher role, teaching methods and evaluation methods.

Doc. code: FMR/ED/OPS/77/202(FIT); FIT/MAU/99.61-60/Rapport de fin de mission. Microfiche: 78fr0161. (Restricted).

27375 - **General education: India - (mission). Project findings and recommendations.** 30 Nov. 1977. (27 p. in various pagings). (eng). Incl. bibl.

Mission report on the implementation of a science education programme in India, with special emphasis on curriculum evaluation at primary school curriculum and secondary school curriculum levels, as well as on science primary teacher training and secondary teacher training - describes evaluation methods used to assess the curriculum development, training methods and educational administration of the programme; discusses aspects of pre-service teacher training, in-service teacher training and technical training for school workshops; also outlines activities in the fields of health education, nutrition education and the construction of scientific equipment.

Doc. code: FMR/ED/OPS/77/265(UNDP); UNDP/IND/68/013/Terminal report. Microfiche: 78fr0162. (Restricted).