

16th Session of the International Bioethics Committee

Mexico City, 23-25 November 2009

Promoting bioethics –

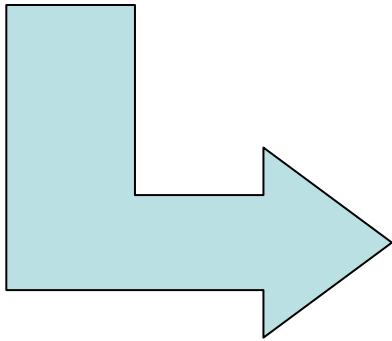
The contribution of UNESCO

Division of Ethics of Science and
Technology

UNESCO, Paris, France

Primary focus of work:

Implementation and follow-up of the *Universal Declaration on Bioethics and Human Rights* (adopted in 2005) in the Member States



Activities:

- *Dissemination* of the principles
- *Promotion* of the principles
- *Application* of the principles
- *Elaboration* of the principles

1. Dissemination

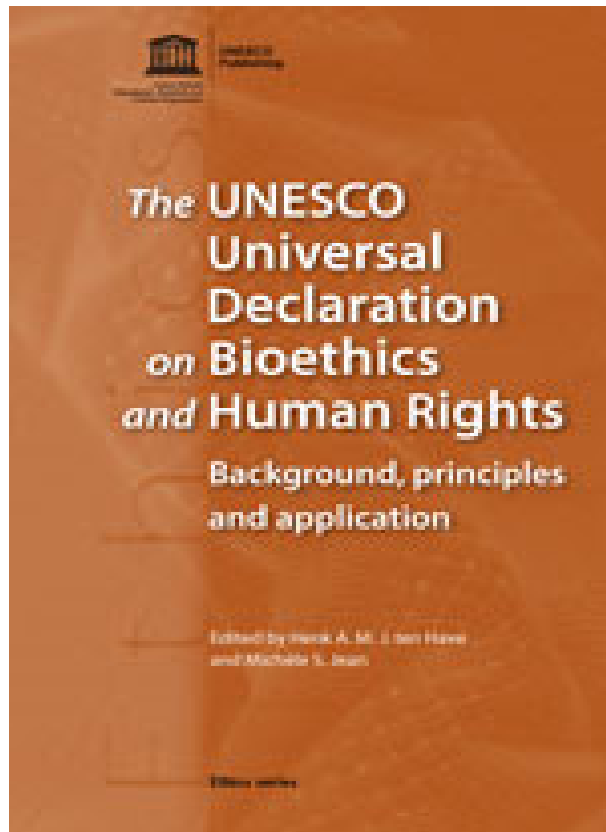
1. **Translations: 30 languages (no progress compared to last meeting in October 2008)**

Armenian, Azeri, Basque, Bulgarian, Catalan, Croatian, German, Georgian, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Latvian, Macedonian, Norwegian, Persian, Polish, Portuguese, Romanian, Thai, Turkish, Vietnamese

1. Dissemination

2. Publications

- February 2009: English version
- June 2009: French version



Each chapter focused on one Article analyzing 3 questions:

1. Why is this Article in the Declaration?
2. What does the Article mean in the context of the Declaration?
3. How can the Article be applied?

2. Promotion

Significant key events

- **Nairobi, Kenya (March 2009)**: Meeting of legal experts (Kenya, Tanzania, Malawi, Ireland, Finland, Greece, Uganda) → Data for GEObs-3
- **Dakar, Senegal (March 2009)**: Regional meeting of experts in ethics teaching (Gambia, Ghana, Kenya, Liberia and Nigeria) → Analysis of existing ethics teaching programs
- **Chisinau, Republic of Moldova (May 2009)**: Sub-regional meeting of experts in ethics teaching → Establishment of International Association for the Teaching of Ethics?
- **Zefat, Israel (May 2009)**: International Conference on Ethics Committees, organized by the UNESCO Chair in Bioethics in University of Haifa
- **Baku, Azerbaijan (June 2009)**: International Conference on Bioethics and Human Rights
- **Abidjan, Côte d'Ivoire, (December 2009)**: Training of National Bioethics Committee

3. Application

Assistance in reinforcing the ethics infrastructures

Three practical projects:

1. Global Ethics Observatory (GEObs)
2. Ethics Education Program (EEP)
3. Assisting Bioethics Committees (ABC)

Global Ethics Observatory

- Database 1: experts (*Who is who in ethics?*)
- Database 2: institutions, organisations, commissions
- Database 3: ethics teaching programmes
- Database 4: legislation
- Database 5: codes of conduct
- Database 6: resources in ethics

experts 1114 → 1405

institutions 225 → 437

programmes 192 → 230

22 countries; 468 instruments

151 codes

resources 139 → 211

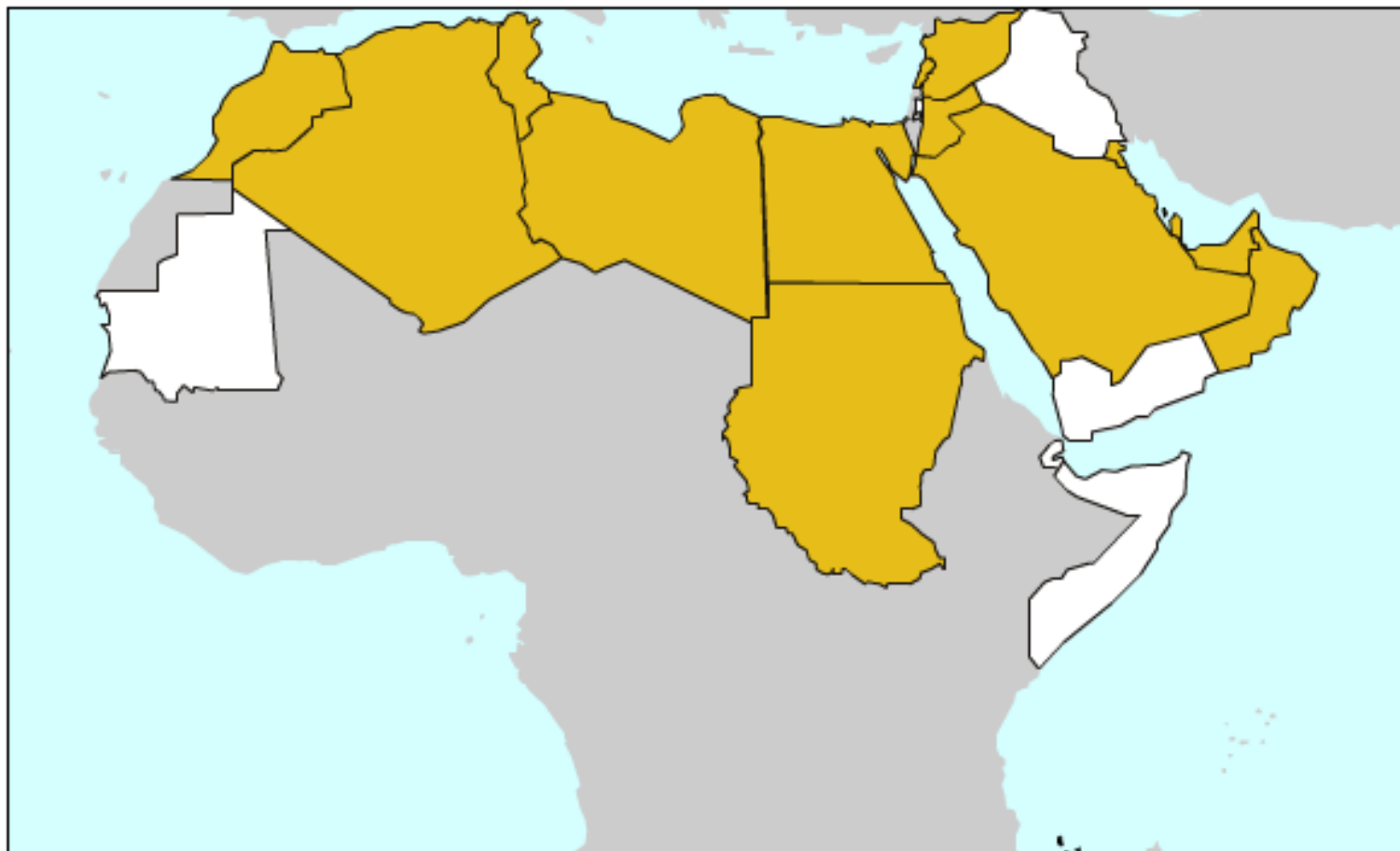
Freely accessible

6 languages: Arabic, Chinese,
English, French, Russian,
Spanish

www.unesco.org/shs/ethics/geobs

GEObs

Arab States

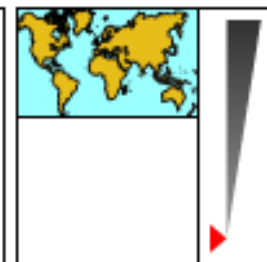


- GEObs1
- GEObs2
- GEObs3
- GEObs4
- GEObs5

Entries

Arab States

130



GEObs

Latin America & the Caribbean



GEObs1 ✓

GEObs2 ✓

GEObs3 ✓

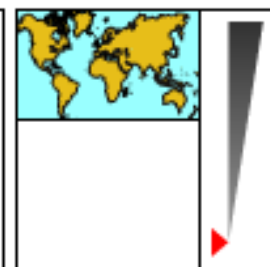
GEObs4 ✓

GEObs5 ✓

Entries

Latin America & the
Caribbean

305





GEObs1 ✓

GEObs2 ✓

GEObs3 ✓

GEObs4 ✓

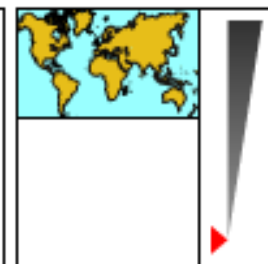
GEObs5 ✓

Entries

Asia & the Pacific

637

0 < 251 < 501 < 1001 < 2501 < 5001 > 5000



GEObs

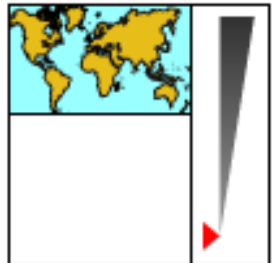
Africa



GEObs1	✓
GEObs2	✓
GEObs3	✓
GEObs4	✓
GEObs5	✓

Entries
Africa

194



EEP

Ethics Education Programme

Activities undertaken

1. mapping of experts in ethics
2. sampling of teaching programs
3. bioethics core curriculum
4. ethics teacher training course
5. ethics resources

Regional expert meetings:

- Budapest (2004)
- Moscow (2005)
- Split (2005)
- Tehran (2006)
- Muscat (2006)
- Istanbul (2007)
- Marrakech (2008)
- **Abidjan (2008)**
- **Dakar (March 2009)**
- **Kinshasa (July 2009)**

1 November 2009:
230 programs

Database 3: Ethics Teaching Programmes

Global Ethics Observatory (GEO)

[Home](#) | [GEO1](#) | [GEO2](#)

Database 3: Ethics Teaching Programmes

Find a teaching program related to ethics

There are currently 50 teaching programmes registered in the database.

Country	<input type="text" value="Select a country:"/>
Region	<input type="text" value="Select a region:"/>
Name of Teacher	<input type="text"/>
Faculty/Department/School	<input type="text" value="Select a faculty:"/>
Entry Requirements for Students/Academic Background of Students	<input type="text" value="Select a requirement:"/>
Level of University Teaching	<input type="text" value="Select a level:"/>
Course Language	<input type="text" value="Select a language:"/>
Number of Students Enrolled	<input type="text" value="Select a number range:"/>
Total Number of Teaching Hours	<input type="text" value="Select a number range:"/>
Total Number of Student Working Hours	<input type="text" value="Select a number range:"/>
Status of the Program	<input type="text" value="Select a status:"/>
Objectives of the Program	<input type="text" value="Select an objective:"/>
Mandatory Study Materials	<input checked="" type="radio"/> Any <input type="radio"/> Yes

Ethics teaching programmes (230)

Areas of ethics of science and technology

• animal ethics	2
• bioethics	62
• dental ethics	6
• engineering ethics	3
• environmental ethics	9
• ethics and law	11
• ethics and social sciences	7
• medical ethics	83
• nursing ethics	8
• pharmacy ethics	2
• philosophical ethics	27
• science ethics	7
• technology ethics	1
• other	2

Ethics teaching programmes (230)

41 countries

• Albania	1	• Georgia	2	• Poland	10
• Algeria	2	• Greece	9	• Qatar	1
• Belarus	12	• Guinea	2	• Romania	5
• Benin	1	• Hungary	22	• Russian Fed.	8
• Brazil	2	• Kenya	5	• Saudi Arabia	5
• Bulgaria	13	• Jordan	1	• Senegal	1
• Burkina Faso	1	• Latvia	2	• Serbia	2
• Côte d'Ivoire	8	• Lebanon	3	• Slovakia	5
• Croatia	4	• Lithuania	13	• Syria	3
• Cyprus	1	• Macedonia	2	• Togo	3
• Czech Republic	8	• Malta	2	• Tunisia	10
• Egypt	1	• Moldova	3	• Turkey	42
• Gambia	2	• Morocco	2	• Ukraine	3
		• Nigeria	6		
		• Pakistan	2		

Ethics teaching programmes (230)

UNESCO documents used in programs

- *Universal Declaration on the Human Genome and Human Rights* 87
- *International Declaration on Human Genetic Data* 51
- *Universal Declaration on Bioethics and Human Rights* 59

NEW

**BIOETHICS CORE CURRICULUM
CURRICULUM PRINCIPAL EN BIOETHIQUE
CURRÍCULO BÁSICO DE ESTUDIOS SOBRE BIOÉTICA
ОСНОВНОЙ УЧЕБНЫЙ ПЛАН ПО БИОЭТИКЕ**

生命伦理学主要教程

المنهج الأساسي لتعليم أخلاقيات البيولوجيا

Section 1

- Objectives
- Contents
- Teacher manual

Section 2
(document in progress)

- Educational resources

UNESCO Bioethics Core Curriculum

BIOETHICS
CORE
CURRICULUM

COURS DE
BASE
DE BIOÉTHIQUE



SECTION 1: SYLLABUS
ETHICS EDUCATION PROGRAMME

United Nations Educational, Scientific and Cultural Organization
Department for Policy and Programme Support
Division of Ethics of Science and Technology



SECTION 1 : SYLLABUS
PROGRAMME D'ÉDUCATION EN ÉTHIQUE

Organisation des Nations Unies pour l'éducation, la science et la culture
Département de la politique et du soutien des programmes
Division de l'éthique des sciences et des technologies

UNESCO Bioethics Core Curriculum

Implementation

1. All materials available on website (english; arabic, french, russion and spanish)
2. development of educational resources
 - * case books: human dignity; benefit and harm
3. test phase: introduction in interested universities in different regions with uniform assessment and possible revision

UNESCO Bioethics Core Curriculum

Potential Test Sites (interested universities):

• *Africa:*

- Masinde Muliro University of Science and Technology (Kenya)

• *Arab States:*

- Université Hassan II, Casablanca (Morocco)

• *Asia and the Pacific:*

- Kumamoto University (Japan)
- University of the Philippines (Philippines)

• *Europe and North America:*

- Hebrew University/Haddassah, Jerusalem (Israel)
- University of Haifa (Israel)
- Lomonosov Moscow State University (Russia)
- International Sacharev Environmental University (Belarus)

• *Latin America and the Caribbean:*

- Universidad del Litoral (Argentina)
- Sao Paulo State University (Brazil)
- Universidad de la Republica (Uruguay)

EEP

Ethics Education Programme

Ethics teacher training course

Objectives:

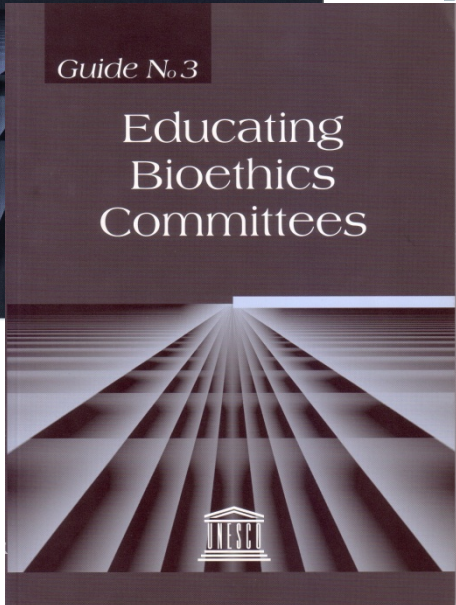
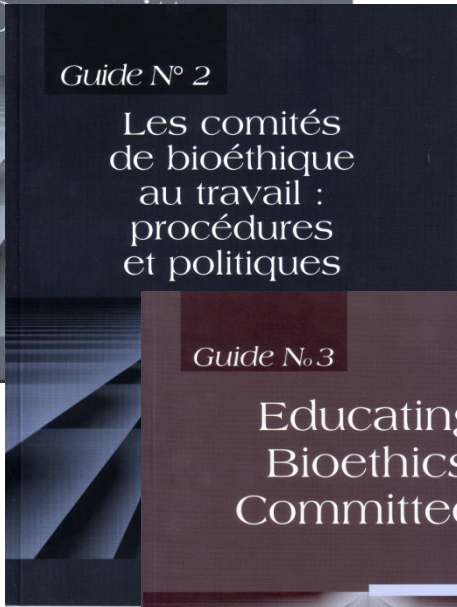
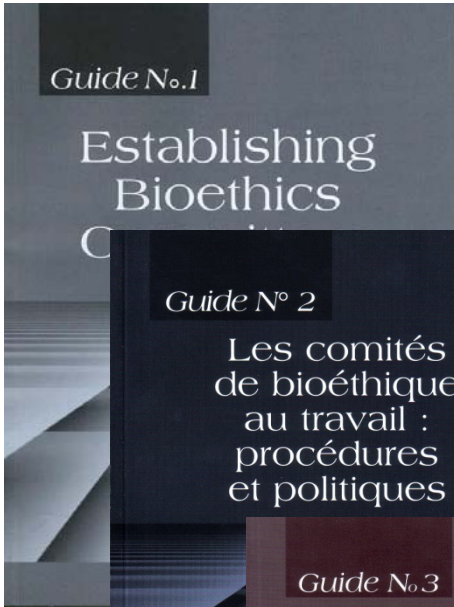
- a. Learning how to teach ethics
- b. Empowering a new generations of ethics teachers

Courses

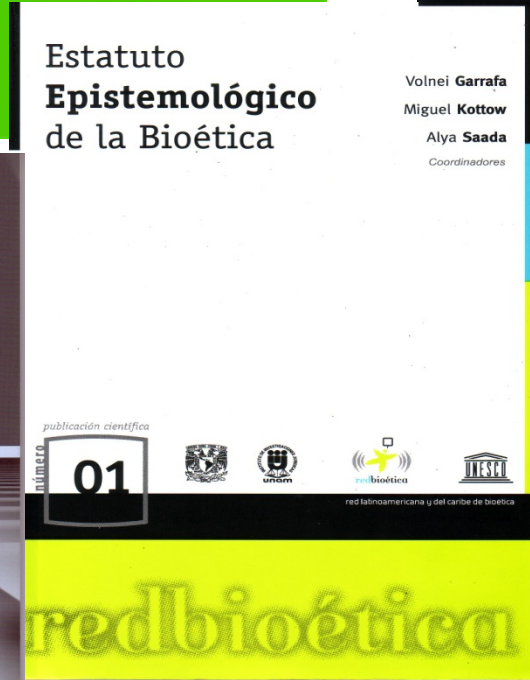
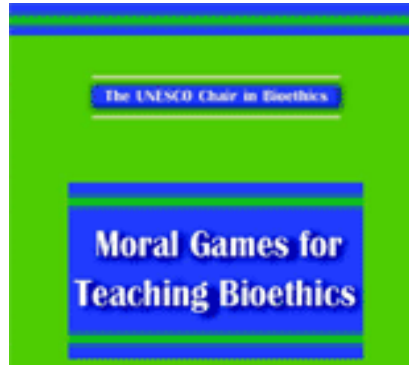
- 2006 – 2009: Romania, Kenya, Slovak Republic and Kingdom of Saudi Arabia, Belarus
- **2010: Windhoek, Namibia**
- **2010: Jimma, Ethiopia**

Educational resources

Ethics and policy



Ethics and healthcare



Ethics and public debate



ABC

Assisting Bioethics Committees

1. identification and data collection about existing committees



GEObs database 2

2. provision of practical information



Series of Guidebooks

1. *Establishing Bioethics Committees*
2. *Bioethics Committees at work*
3. *Educating Bioethics Committees*

3. technical support

ABC

Assisting Bioethics Committees

technical support

Training of established committees

Togo: January 2009

Ghana: January 2009

Jamaica: March 2009

Guinea: April 2009

Gabon: June 2009

Madagascar: June 2010

Kenya: November 2009

Côte d'Ivoire: December 2009

Memorandum
of
Understanding

3 years project of assistance

- Year 1: - training working methods
- documentation
- training secretariat
- Year 2: - training ethics
- partnerships
- public event
- Year 3: - training ethics
- networking

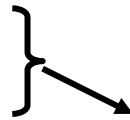
Assistance to establish committees

Cape Verde, Chad, Colombia, El Salvador, Malaysia, Malawi, Mauritius, Nigeria, Trinidad and Tobago

4. Elaboration

IBC working groups

- Art.6: Consent
- Art. 14: Social responsibility and health
- Art 8: Respect for human vulnerability



16th Session IBC (November 2009: Mexico)



**Final IBC Report on
Social Responsibility and
Health**



Director-General of UNESCO

4. Elaboration

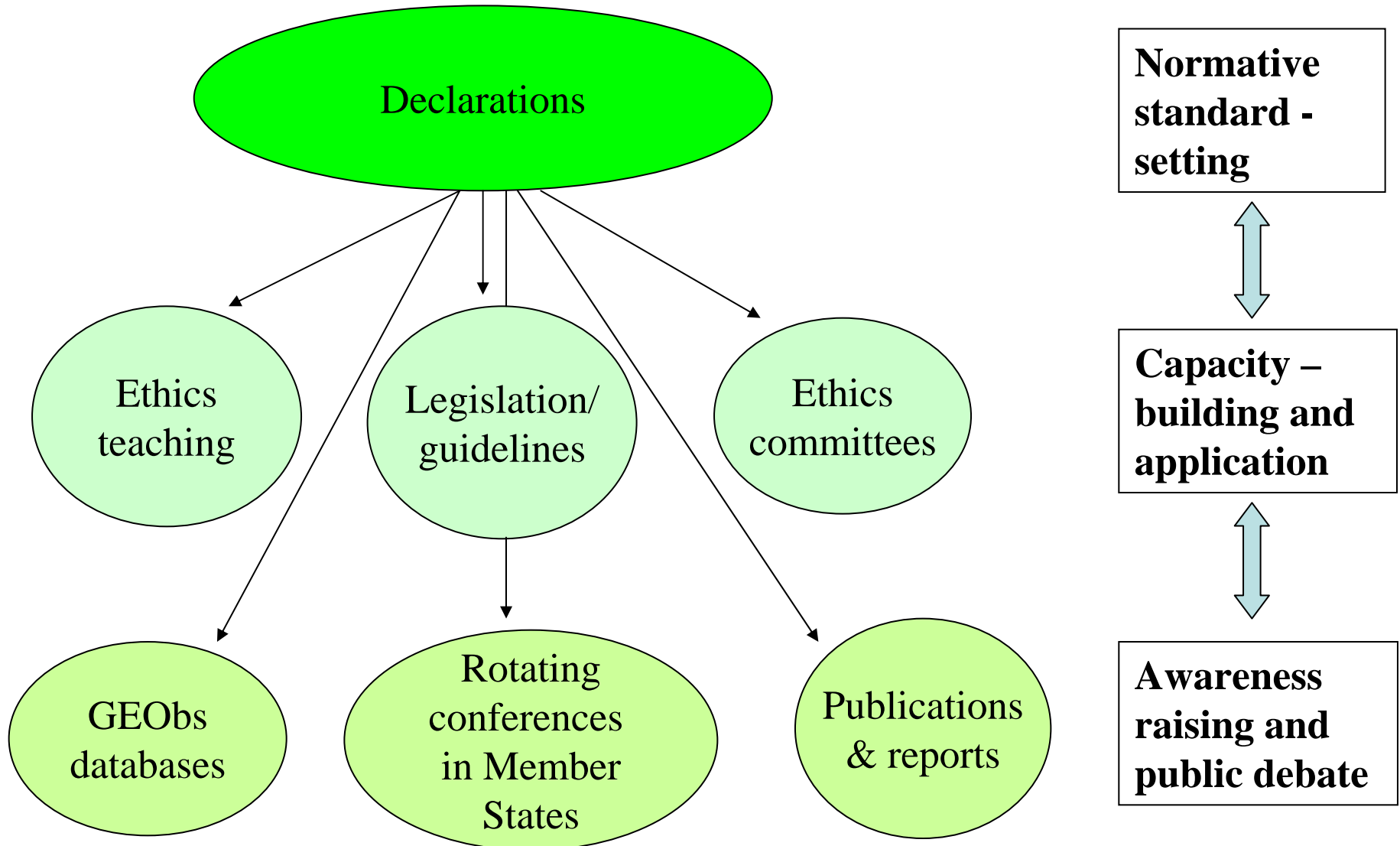
2008

New Series:

Publication of the reports of IBC related to the principles of the Universal Declaration on Bioethics and Human Rights



Coherence of the UNESCO ethics programme





United Nations Educational,
Scientific and Cultural Organization

Social and Human
Sciences

FOOD FOR THOUGHT, THOUGHT FOR ACTION

ETHICS OF SCIENCE AND TECHNOLOGY

Our website:

www.unesco.org/shs/ethics

