

Joint IBC/IGBC Meeting

Paris, 30 October 2008

# The Ethics Programme of UNESCO

## **ETHICS OF SCIENCE AND TECHNOLOGY**

Division of Ethics of Science and  
Technology

UNESCO, Paris, France

# Universal Declaration on Bioethics and Human Rights, adopted October 2005

## **Follow-up action by UNESCO**

### Article 25

UNESCO shall promote and disseminate the principles set out in this Declaration

# Strategy of the ethics programme

**General Conference 34 C/5 Approved:**

**Expected Result 2:** International cooperation and national institutional capacities in the field of bioethics enhanced, and integration into relevant policies, as appropriate, of the principles of the Universal Declaration on Bioethics and Human Rights encouraged

## **Aim of the activities:**

1. To *disseminate* the principles set out in the Declaration (art.25.1)
2. To *promote* the principles (art. 25.1)
3. To assist in the *application* of the principles (art.18-21)
4. To *elaborate* the principles

# Dissemination

## 1. Translations: 30 languages

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

# Dissemination

## 2. Publications

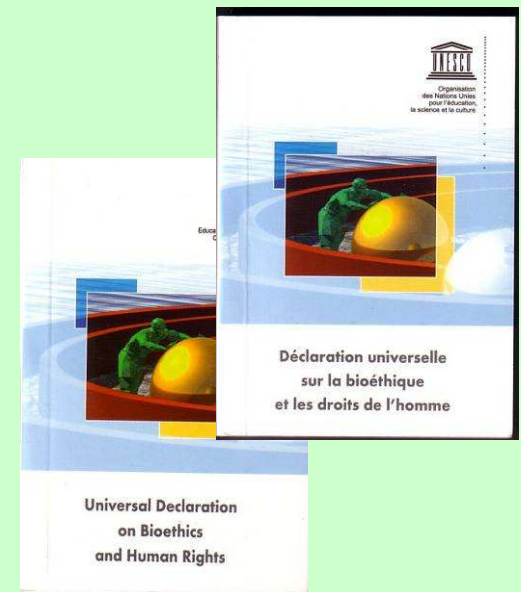
### - Books

- \* Book on Universal Declaration in UNESCO series
- \* UNESCO: background materials and descriptions

### - Journal articles

### - Legal references

- European Court of Human Rights
- Intergovernmental Negotiation on UN Convention on the Rights of Persons with Disabilities



# Promotion

## Significant key events

- **Egerton University, Kenya (August 2008)**: regional Conference on 'Bioethical Perspectives and Practices in Research, Medicine, Life Sciences and Related Technologies in Sub-Saharan Africa
- **Cairo, Egypt (August 2008)**: Regional Forum on Bioethics:
  - Analysis of implementation in the region
- **Kazan, Russian Federation (September 2008)**: Congress 'Bioethics and Human Rights and General Assembly of the Forum of Ethics Committees of CIS Countries:
  - Establishment of regional network of national bioethics committees
- **Yogyakarta, Indonesia (November 2008)**: Third UNESCO Asia-Pacific School of Ethics Roundtable concurrent with the Ninth Asian Bioethics Conference
  - Comparison of results and impact of national ethics education workshops
- **Abidjan, Cote d'Ivoire (December 2008)**: Regional meeting of experts in ethics teaching
  - Analysis of existing ethics teaching programs

# Application

The diagram consists of a grey rectangular box at the bottom containing the text 'capacity building'. A black line extends upwards from the top-left corner of this box, then turns right to form an arrow pointing to a pink rectangular box containing the text '*Ethics infrastructures*'. Below the pink box is a bulleted list of three items: 'Global Ethics Observatory (GEObs)', 'Ethics Education Program (EEP)', and 'Assisting Bioethics Committees (ABC)'.

## *Ethics infrastructures*

- Global Ethics Observatory (GEObs)
- Ethics Education Program (EEP)
- Assisting Bioethics Committees (ABC)

capacity building

GEObs

## 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

1114 experts

225 institutions

192 programmes

22 countries; 461 instruments

151 codes

139 resources

Freely accessible

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

[www.unesco.org/shs/ethics/geobs](http://www.unesco.org/shs/ethics/geobs)



# Global Ethics Observatory

- Database 4: Legislation and guidelines

October 200: 22 countries

Australia

Brazil

Cook Islands

Egypt

Ethiopia

Fiji

Germany

Hungary

Indonesia

Israel

Japan

Jordan

Kiribati

Nauru

Niue

Tuvalu

Panama

Samoa

Solomon  
Islands

South Africa

Tonga

Vanuatu

UNDBHR

\* principle of consent

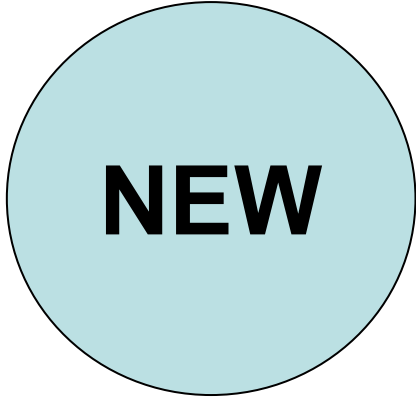
Bioethical themes

\* medical research with  
human beings

Legal categories

\* domestic laws

**relevant texts of legal  
documents**



# Database 6: Resources in Ethics

Base de données 6 : Ressources en éthique

Base de datos 6: recursos en ética

База данных 6: ресурсы в этике

数据库6：伦理学资源


قاعدة البيانات 6 : الموارد في الأخلاقيات

- Journals in ethics
- UNESCO Publications
- Case materials
- Videos (fragments)
- Resources for ethics committees
- Presentations
- Ethics websites
- Ethics events

# Database 6 Search Tool

Fransais   Espaol   Русский   العربية   中文

## Global Ethics Observatory (GEObs)



Home   GEObs1   GEObs2   GEObs3   GEObs4   GEObs5   Geographical Search

### Database 6: Resources in Ethics

Find a resource in ethics

There are currently 139 resources registered in the database.

**Area of Ethics**   Select an area:

**Resource language**   Select a language:

**Status**   Select a status:

**Resource type**   Select a type:

- Select an area:
- Animal ethics
  - Bioethics
  - Dental ethics
  - Engineering ethics
  - Environmental ethics
  - Ethics and law
  - Ethics and social sciences
  - Food ethics
  - Medical ethics
  - Nursing ethics
  - Pharmacy ethics
  - Philosophical ethics
  - Religious ethics
  - Science ethics
  - Space ethics
  - Technology ethics
  - Other

- Select a language:
- Arabic
  - Chinese
  - English
  - French
  - Russian
  - Spanish
  - Other
- Select a status:
- Copyright
  - Open source
- Select a type:
- Journals in Ethics
  - UNESCO Publications
  - Case Materials
  - Videos (fragments)
  - Resources for Ethics Committees
  - Presentations
  - Ethics Websites
  - Ethics Events
  - UNESCO Bioethics Core Curriculum Resources

# Database 6 Search Results Page

## Database 6: Resources in Ethics

Find a resource in ethics

[New search](#) | [Change search criteria](#)

Resources 1 to 10 of 139 resources found

Number of results per page  ▾

Page 1 of 14 ▶

2 3 4 5 6 7 8 9 10 11 ▶▶

	Title	Type(s)
<a href="#">View</a>	2nd International Congress of the REDBIOETICA UNESCO/5th Bioethics Regional Meeting-Bioethics Area of the Health Ministry of Cordoba, Argentina/2nd Open Meeting of the Bioethics Education Programme - REDBIOETICA/Córdoba, Argentina, 12-14 November 2008	Ethics Events
<a href="#">View</a>	Acta Bioethica	Journals in Ethics/International
<a href="#">View</a>	American Journal of Bioethics	Journals in Ethics/International
<a href="#">View</a>	American Journal of Law and Medicine	Journals in Ethics/International
<a href="#">View</a>	Asian Biotechnology and Development Review	Journals in Ethics/International
<a href="#">View</a>	Assia: Jewish Medical Ethics	Journals in Ethics/International
<a href="#">View</a>	Avicenna and the ethics of science and technology today	UNESCO Bioethics Core Curriculum Resources/Unit 16 UNESCO Publications
<a href="#">View</a>	Best ethical practices in water use	UNESCO Publications
<a href="#">View</a>	Bioethica Belgica	Journals in Ethics/International
<a href="#">View</a>	Bioethica Forum: Schweizer Zeitschrift für Biomedizinische Ethik (Swiss Journal of Biomedical Ethics)	Journals in Ethics/International

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 in:

- Budapest (2004)
- Moscow (2005)
- Split (2005)
- Tehran (2006)
- Muscat (2006)
- Istanbul (2007)
- Marrakech (2008)
- Abidjan (2008)

1 November 2008:  
192 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.

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

## Ethics teaching programmes (192)

### Areas of ethics of science and technology

• animal ethics	2
• bioethics	46
• dental ethics	6
• engineering ethics	3
• environmental ethics	6
• ethics and law	10
• ethics and social sciences	5
• medical ethics	77
• nursing ethics	8
• pharmacy ethics	2
• philosophical ethics	20
• science ethics	6
• other	1

## Ethics teaching programmes (192)

### 29 countries

• Albania	1	• Lithuania	13
• Algeria	2	• Macedonia	2
• Belarus	12	• Malta	2
• Bulgaria	13	• Morocco	2
• Croatia	4	• Poland	10
• Cyprus	1	• Qatar	1
• Czech Republic	8	• Romania	5
• Egypt	1	• Russian Federation	8
• Georgia	2	• Saudi Arabia	5
• Greece	9	• Serbia	2
• Hungary	22	• Slovakia	5
• Jordan	1	• Syria	3
• Latvia	2	• Tunisia	9
• Lebanon	3	• Turkey	41
		• Ukraine	3



## Ethics teaching programmes (192)

### UNESCO documents used in programs

- *Universal Declaration on the Human Genome and Human Rights* 70
- *International Declaration on Human Genetic Data* 35
- *Universal Declaration on Bioethics and Human Rights* 28

**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

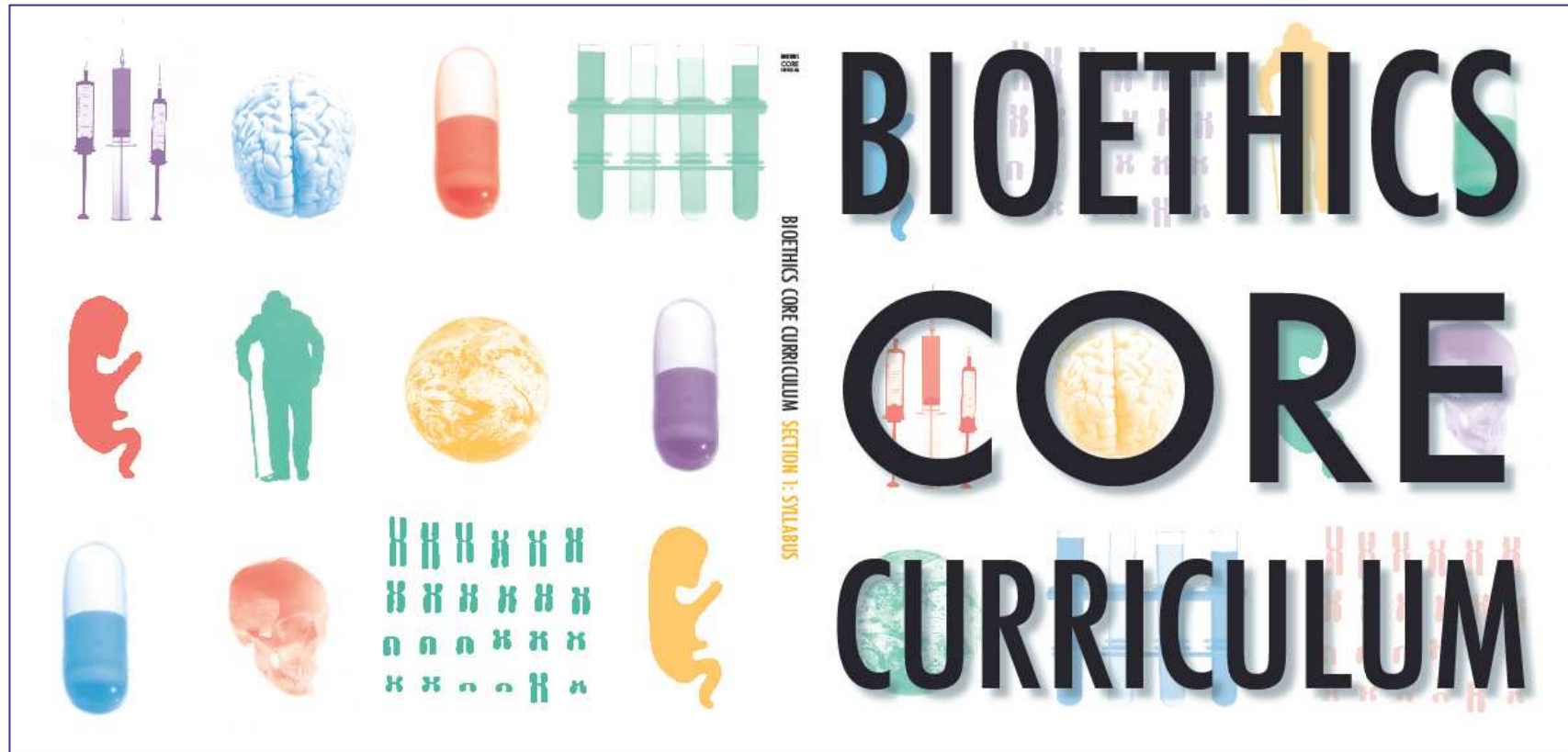
**Section 1**

- Objectives
- Contents
- Teacher manual

**Section 2**  
**(document in progress)**

- Educational resources

# UNESCO Bioethics Core Curriculum



Please submit all feedback and materials to:

Ethics Education Programme (Bioethics Core Curriculum)  
Division of Ethics of Science and Technology  
Sector for Social and Human Sciences  
UNESCO  
1, rue Miollis  
Paris 75732  
France  
Email: [eep@unesco.org](mailto:eep@unesco.org)  
Website: [www.unesco.org/shs/ethics/eep](http://www.unesco.org/shs/ethics/eep)



United Nations  
Educational, Scientific and  
Cultural Organization

## SECTION 1: SYLLABUS ETHICS EDUCATION PROGRAMME

Sector for Social and Human Sciences  
Division of Ethics of Science and Technology

# UNESCO Bioethics Core Curriculum

- based on principles of Universal Declaration on Bioethics and Human Rights
- proposes a minimum program
- flexibility: does not impose a particular model
- global outreach: useful in all regions
- heterogeneity: variety and diversity around a common core
- *aim: to facilitate the introduction of bioethics primarily in medical and science schools*

# UNESCO Bioethics Core Curriculum

## *Implementation*

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

EEP

# Ethics Education Programme

## Ethics teacher training course

### **Objectives:**

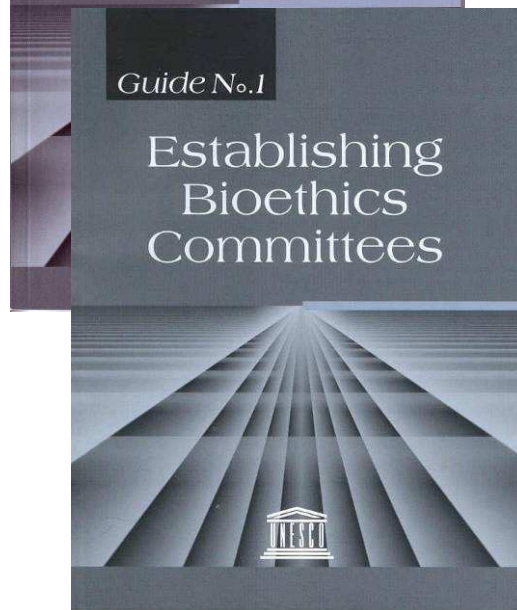
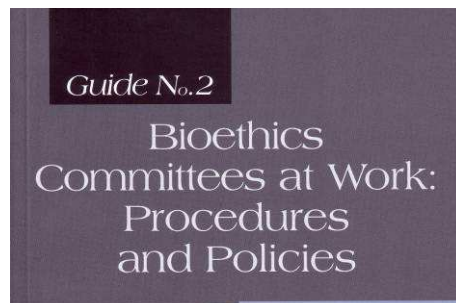
- a. Learning how to teach ethics
- b. Empowering a new generations of ethics teachers

### **Courses**

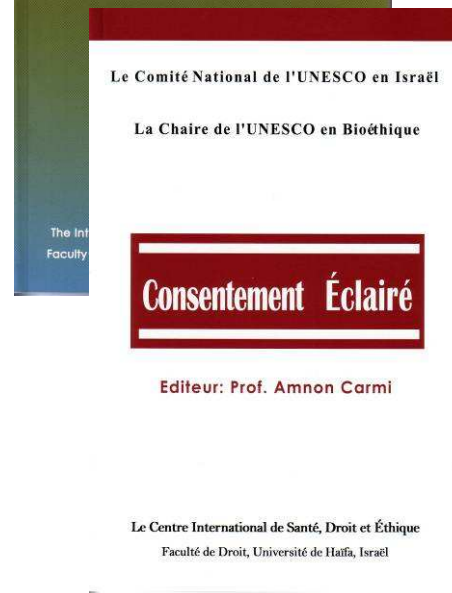
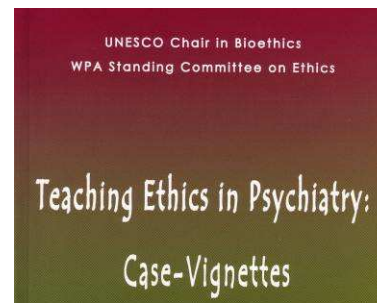
- *30 October – 4 November 2006*: Bucharest, Romania
- *9-13 July 2007*: Egerton University, Kenya
- *10-14 September 2007*: Bratislava, Slovak Republic
- *3-7 November 2007*: Riyadh, Saudi Arabia
- *17-21 November 2008*: Minsk, Belarus

# Educational resources

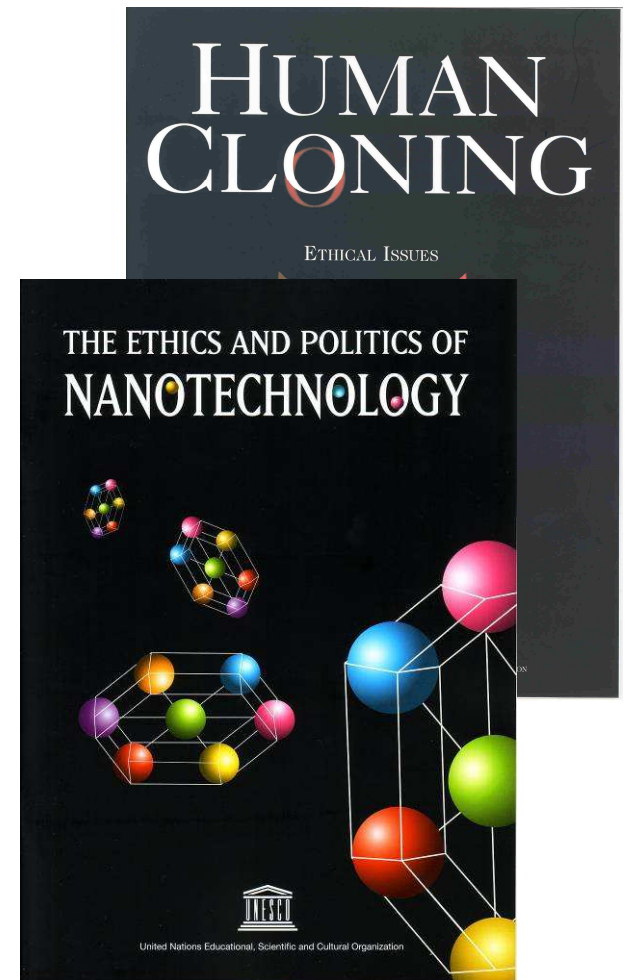
## Ethics and policy

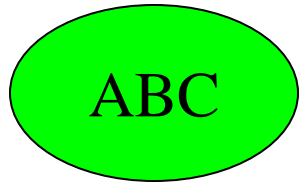


## Ethics and healthcare



## Ethics and public debate





# Assisting Bioethics Committees

1. identification and data collection about existing committees



GEObs database 2

2. provision of practical information

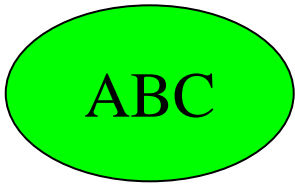


## Series of Guidebooks

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

3. technical support





# Assisting Bioethics Committees

## technical support

**Madagascar:** February 2007

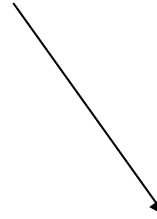
**Togo:** March 2007

**Guinea:** August 2007

**Gabon:** July 2008

**Ghana:** January 2009

Memorandum  
of  
Understanding



**Jamaica:** March 2009

**Mauritius:** February 2009

**Cape Verde:** May 2009

**Chad:** February 2009

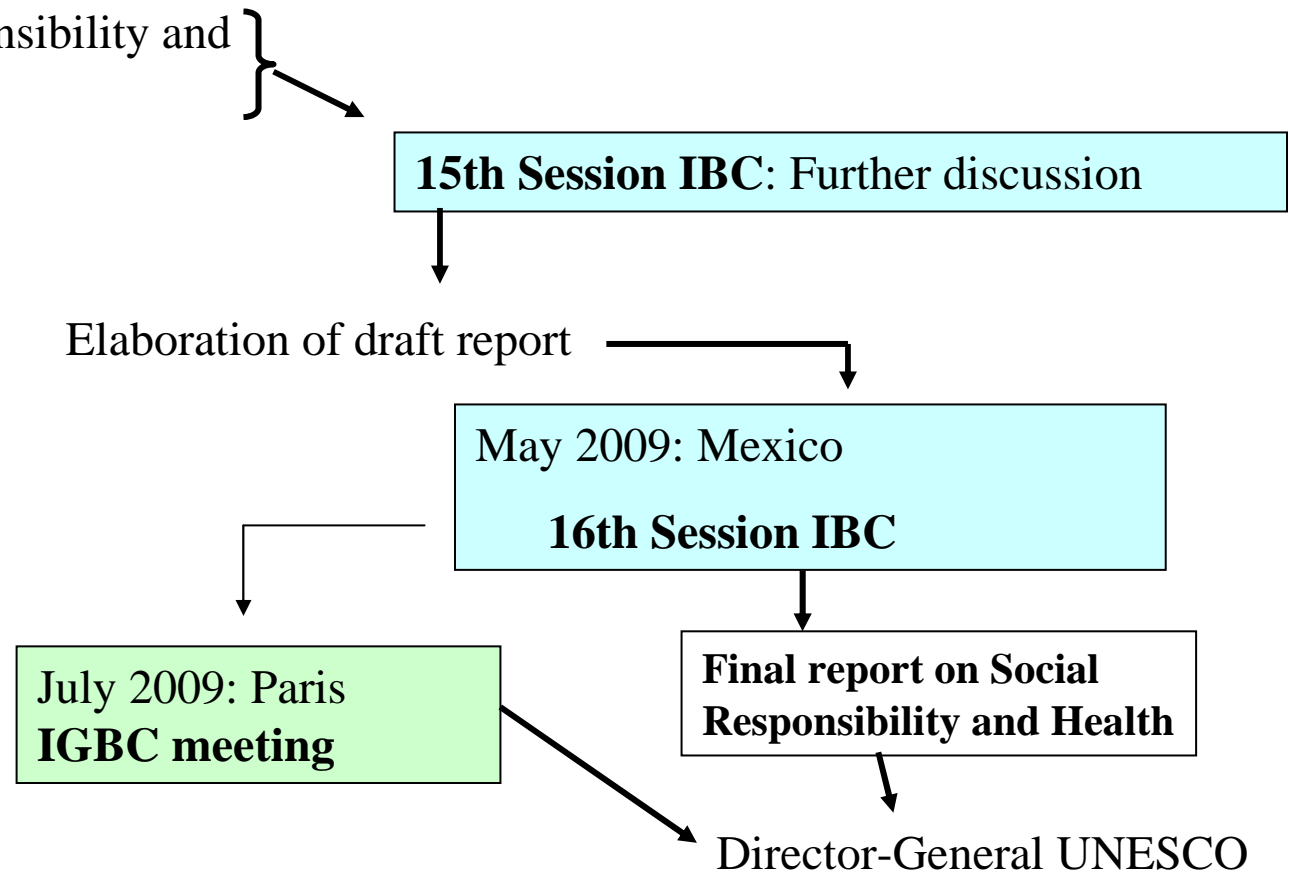
### 3 years project of assistance

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

# Elaboration

## IBC working groups

- Art.6: Consent
- Art. 14: Social responsibility and health



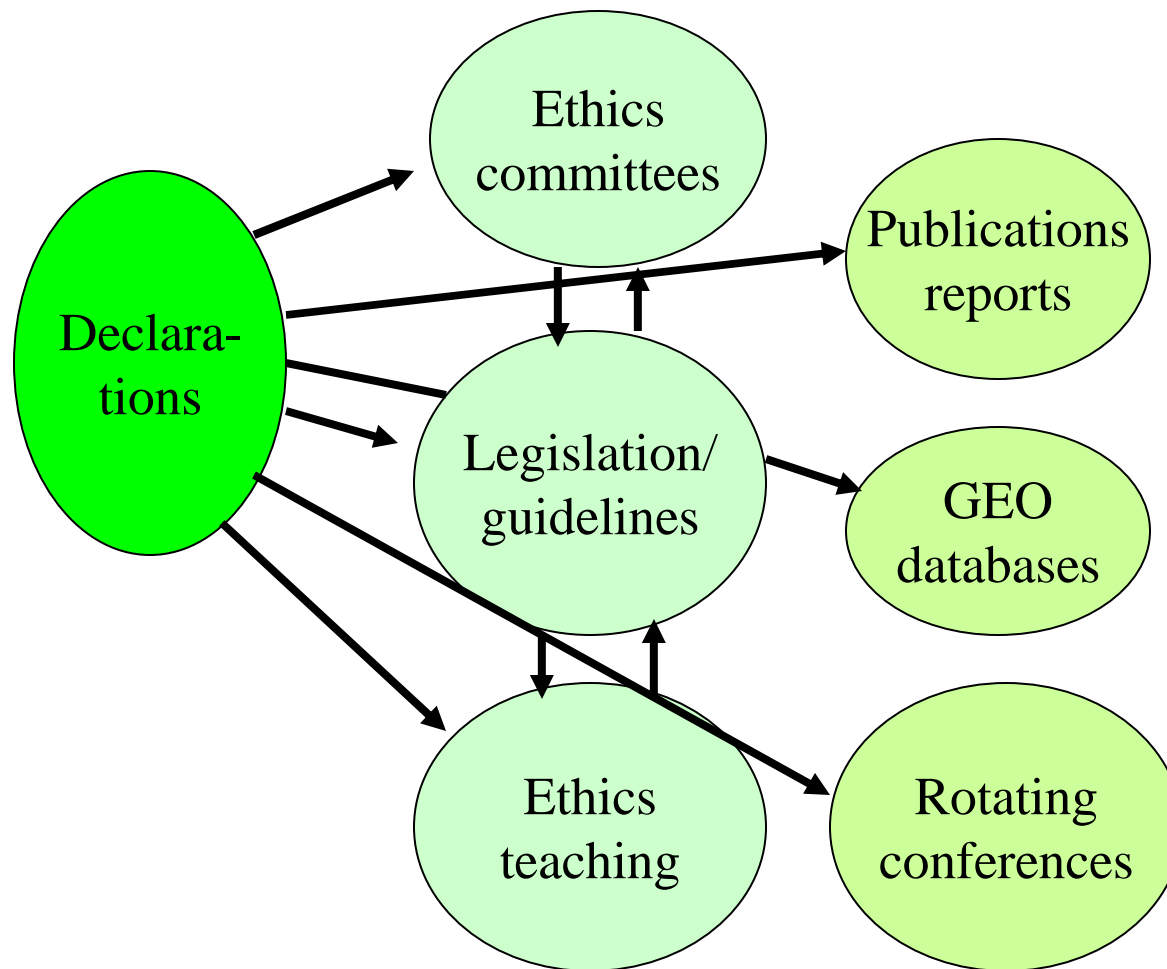
*A summary view of ethics activities in a coherent framework*

Standards

Capacity

Awareness

***OUTCOMES***



- platforms for ethical action
- intensive public debate
- informed public opinion
- (inter)national normative frameworks
- morally sensitized professionals and scientists
- assisted policy-making