



United Nations Educational,  
Scientific and Cultural Organization

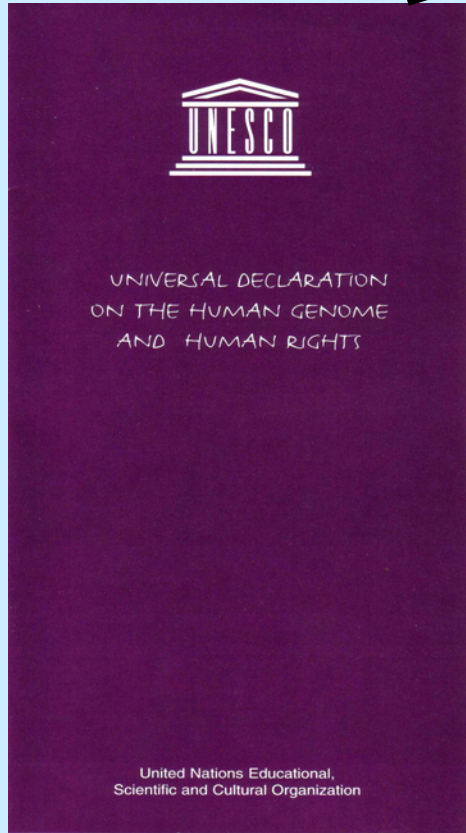
**Social and Human  
Sciences**

**FOOD FOR THOUGHT, THOUGHT FOR ACTION**

# **Ethics Education Programme**

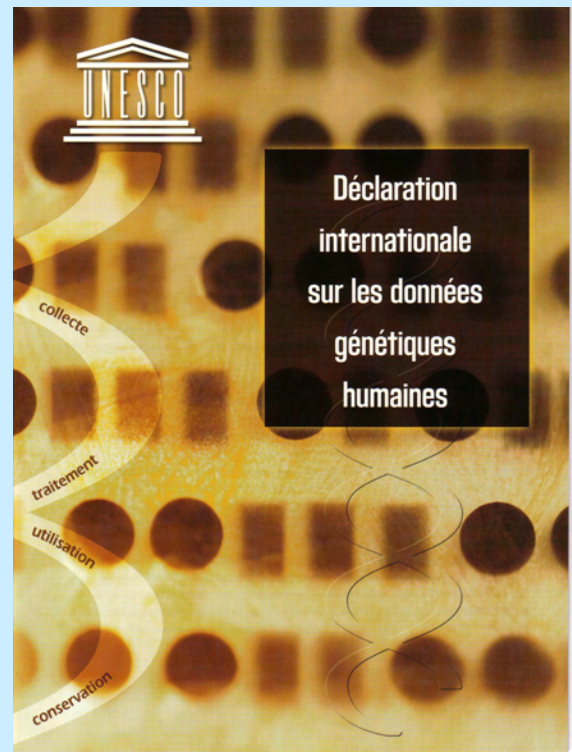
**Division of Ethics of Science and Technology**

1997

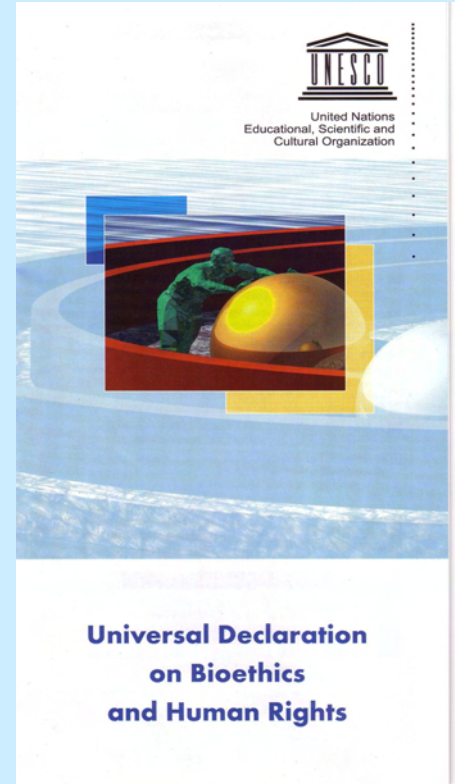


2007: 10 yrs celebration

2003



2005



standard-setting actions

# Universal Declaration on Bioethics and Human Rights

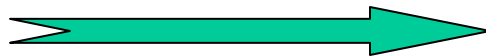
**Preamble**

**General provisions**

aims

scope

**Principles**



**Application of the principles**

**Promotion of the declaration**

**Final provisions**

1. *Human dignity and human rights*
2. *Benefit and harm*
3. *Autonomy and individual responsibility*
4. *Consent*
5. *Persons without the capacity to consent*
6. *Respect for human vulnerability and personal integrity*
7. *Privacy and confidentiality*
8. *Equality, justice and equity*
9. *Non-discrimination and non-stigmatization*
10. *Respect for cultural diversity and pluralism*
11. *Solidarity and cooperation*
12. *Social responsibility and health*
13. *Sharing of benefits*
14. *Protecting future generations*
15. *Protection of the environment, the biosphere and biodiversity*

# Universal Declaration on Bioethics and Human Rights

## Application of the principles

**Art. 18: Decision-making and addressing bioethical issues**

- transparency in decision-making
- **dialogue and informed public debate**

**Art. 19: Ethics committees**

## Promotion of the Declaration

**Art. 22: Role of States**

- take all appropriate measures
- encourage establishment of ethics committees

**Art. 23: **Bioethics education, training and information****

**Art. 24: International cooperation**

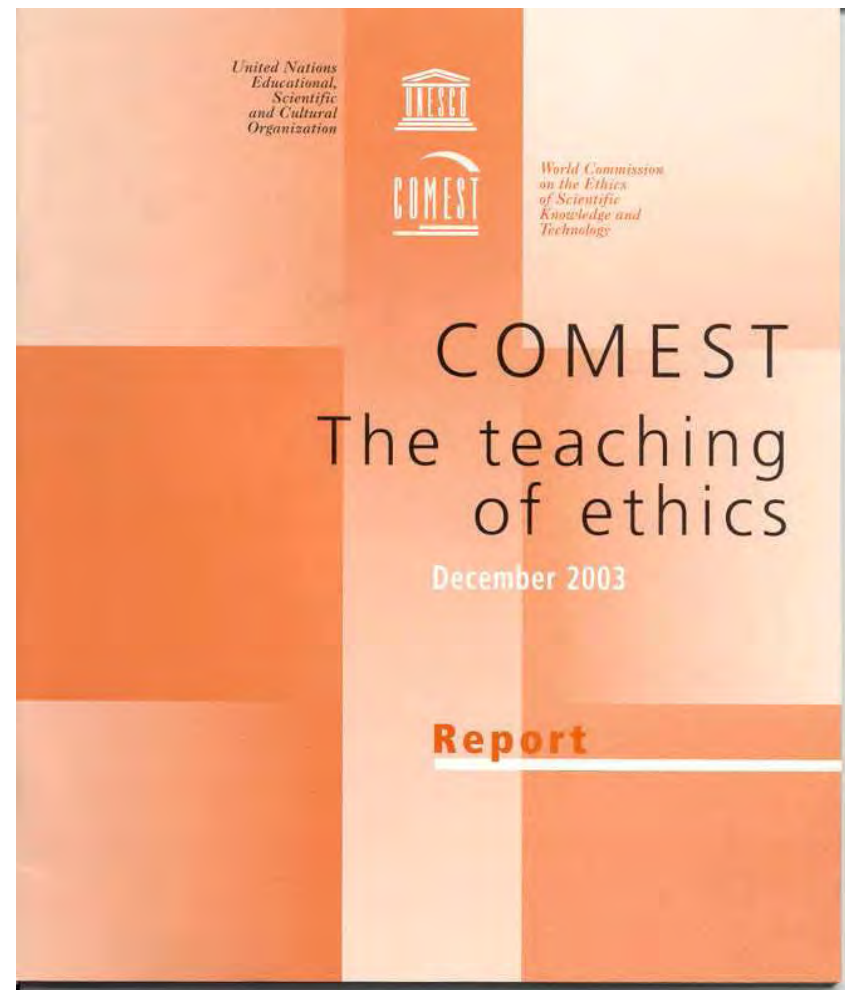
**Art. 25: Follow-up-action by UNESCO**

# World Commission on the Ethics of Scientific Knowledge and Technology (COMEST)

Report of working group

December 2003

Recommendations for  
building up worldwide  
competence in the  
ethics of science



## *Ethics infrastructure*

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

capacity building

bioethics

science  
ethics

environmental  
ethics

technology  
ethics

Theoretical basis of activities

GEObs

## Global Ethics Observatory

- Database 1: experts (*Who is who in ethics?*)
- Database 2: institutions, organisations, commissions
- **Database 3: ethics teaching programmes**
- Database 4: ethics related legislation and guidelines

- Worldwide coverage
- Freely accessible
- 6 languages: Arabic, Chinese, English, French, Russian, Spanish

Launch:  
15 December 2005

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

capacity building

EEP

## Ethics Education Programme

### Activities undertaken

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

capacity building



# *1. Identifying experts*

## *2. Sampling of programmes*

### **Step 1: Description of programs**

```
graph LR; A[Step 1: Description of programs] --> B[Five type of forms: graduation program, master program, PhD program, specialization program, continuous education]; A --> C[General information, responsible teacher, teaching team, details about the course: language; students, place in the program, objectives, syllabus, teaching methodology, study materials, evaluation: of students; of courses];
```

Five type of forms:

- graduation program
- master program
- PhD program
- specialization program
- continuous education

- General information
- responsible teacher
- teaching team
- details about the course: language; students
- place in the program
- objectives
- syllabus
- teaching methodology
- study materials
- evaluation: of students; of courses

**Step 2: Analysis and comparison of programs**

October 2004: Budapest

(Poland, Czech Rep., Slovak Rep., Hungary, Slovenia)

January 2005: Moscow

Russian Fed., Belarus, Ukraine, Georgia, Armenia, Lithuania, Latvia

November 2005: Split

Croatia, Bosnia-Hercegovina., Serbia-Montenegro, Moldova, Albania, Romania, Bulgaria

November 2006: Muscat

Egypt, Jordan, Kuwait, Oman, Qatar, Saudi Arabia, UAE

March 2007: Istanbul

Cyprus, Georgia, Greece, FYROM, Malta, Turkey,

57 forms

56 forms

49 forms

15 forms

50 forms

**Step 3: Validate and input forms in GEObs – database 3**

1 July 2007:  
109 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

# Database 3: Ethics Teaching Programmes

## Search Results Page

### Global Ethics Observatory (GEO)

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

### Database 3: Ethics Teaching Programmes

Find a teaching program related to ethics

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

Teaching programmes 1 to 10 of 50 teaching programmes found

Number of results per page

Page 1 of 5 ▶

	<u>Title of Course</u>	<u>University</u>	<u>Faculty</u>	<u>Level of University Teaching</u>	<u>Area of Ethics</u>	<u>Country</u>
<a href="#">View</a>	Bioethics	Kaunas University of Medicine	Other	Doctorate/PhD program	Bioethics	Lithuania
<a href="#">View</a>	Bioethics	Medical University of Łódź	Health sciences	Master program	Bioethics	Poland
<a href="#">View</a>	Bioethics	University of Szeged	Medicine	Graduation program	Bioethics	Hungary
<a href="#">View</a>	Bioethics	University of Szeged	Medicine	Master program	Bioethics	Hungary
<a href="#">View</a>	Bioethics models in social work	Academy of Labour and Social Relation	Management	Specialization program	Bioethics	Ukraine
<a href="#">View</a>	Biomedical Ethics	Mykolas Romeris University	Public Administration	Master program	Bioethics	Lithuania
<a href="#">View</a>	Communication training	University of Szeged	Medicine	Specialization program	Medical ethics	Hungary
<a href="#">View</a>	Contemporary Problems of Medical Ethics	Charles University in Prague	Other	Master program	Medical ethics	Czech Republic
<a href="#">View</a>	Continuous Medical Education	University of Pecs	Medicine	Continuous education	Medical ethics	Hungary

### *3. Advisory Expert Committee*

- identifying a core curriculum in the area of ethics
- developing standards and criteria for evaluating teaching programmes
- providing a system of certification of programmes

#### Meetings:

July 2005; March 2006; June 2006

August 2006; July 2007

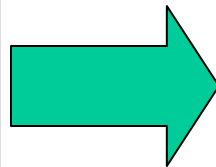
*COMEST: Gracia, Apressyan*

*IBC: Evans, Guessous, de Castro*

*UNESCO Chairs: Carmi*

*WMA: Williams*

*TWAS: Balasubramanian*



- draft proposal for core curriculum in bioethics



- development of supporting multimedia resources

## ***4. Ethics teachers training course***

### **Aims:**

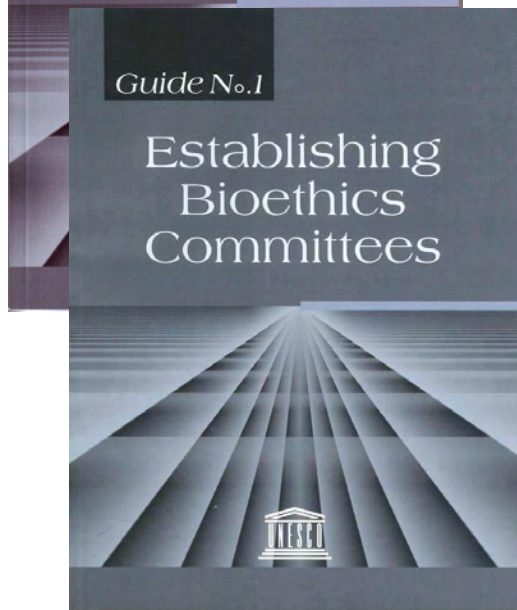
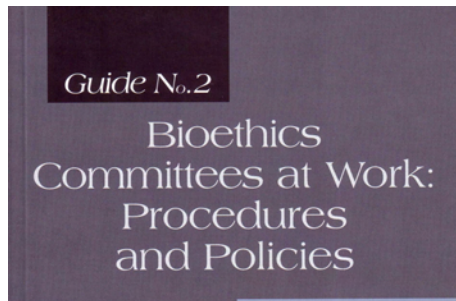
- Learning how to teach ethics
- Empowering a new generations of ethics teachers

### **courses**

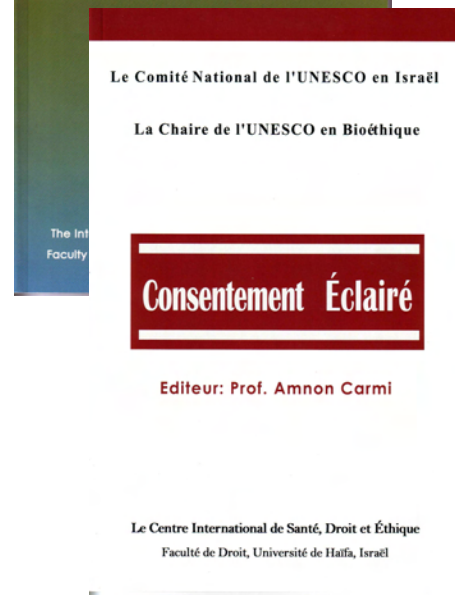
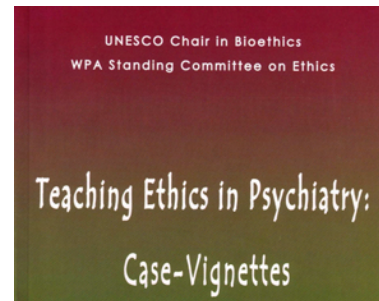
- *30 October – 4 November 2006: Bucharest, Romania*  
Cooperation with CEPES, UNESCO chair Haifa
- *9-13 July 2007: second course in Kenya for Africa*
- *September 2007: Bratislava*
- *November 2007: Riyadh*

# 5. Educational resources

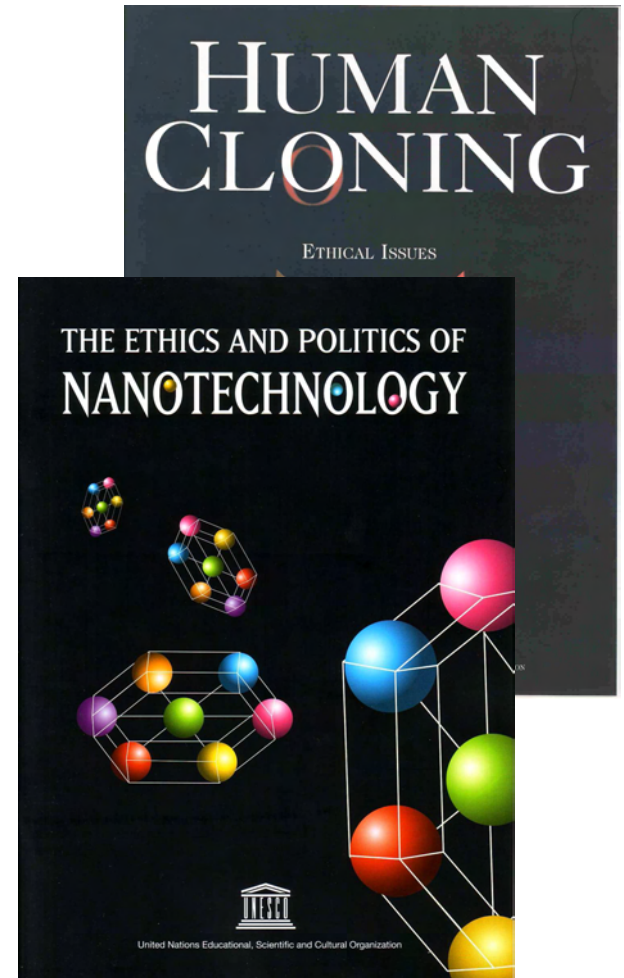
Ethics and policy



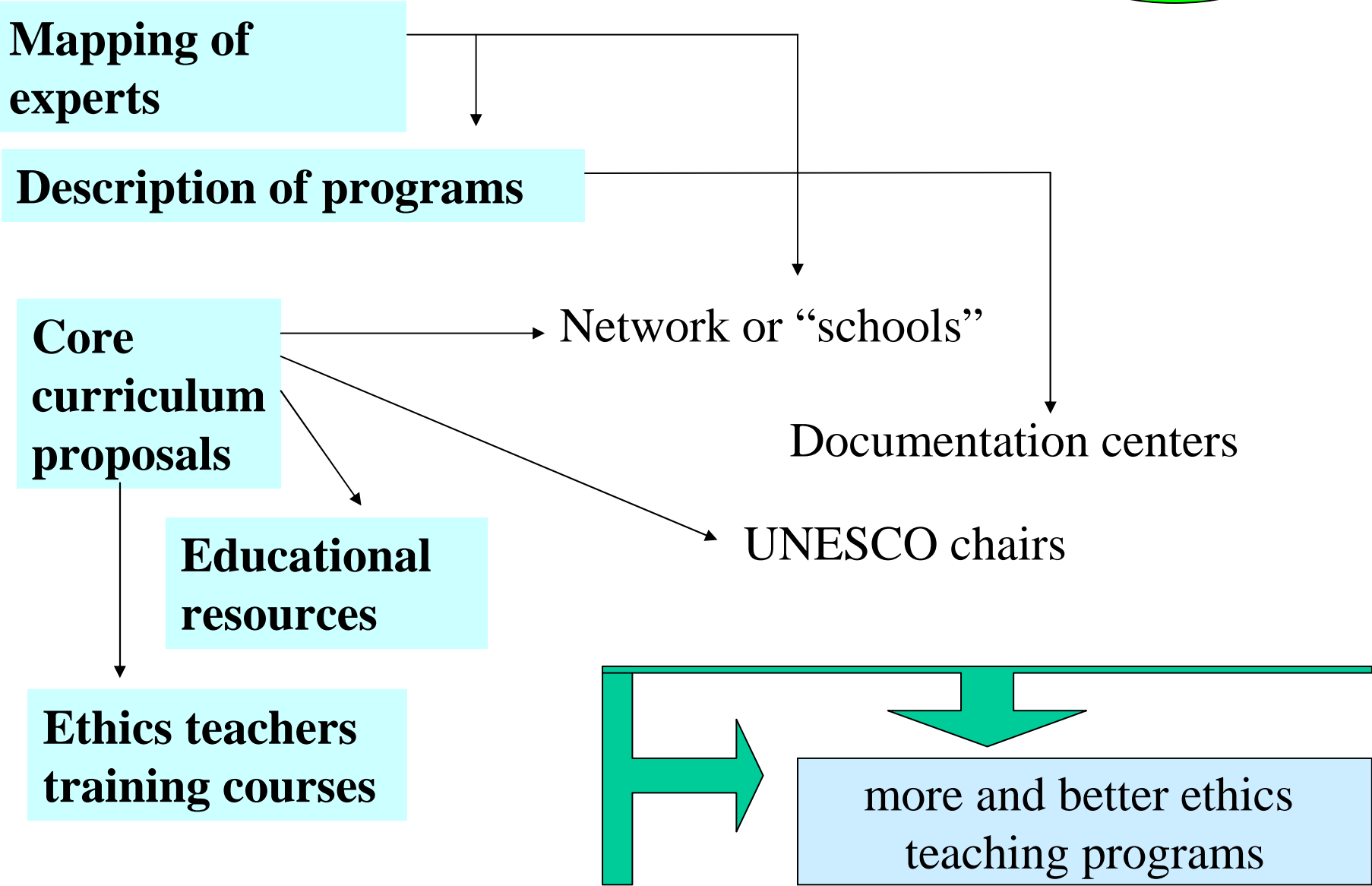
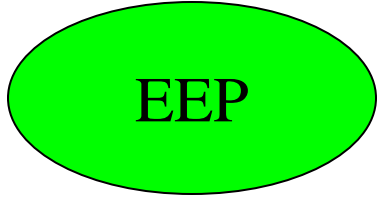
Ethics and healthcare



Ethics and public debate



# Ethics Education Programme





## Ethics teaching programmes (108)

### Areas of ethics

• animal ethics	2
• bioethics	28
• dental ethics	2
• engineering ethics	3
• environmental ethics	5
• ethics and law	7
• ethics and social sciences	4
• medical ethics	37
• nursing ethics	4
• pharmacy ethics	1
• philosophical ethics	11
• science ethics	4

## Ethics teaching programmes (108)

### Countries

• Albania	1
• Belarus	12
• Bulgaria	13
• Croatia	4
• Czech Republic	8
• Hungary	22
• Latvia	2
• Lithuania	13
• Poland	10
• Romania	5
• Russian Federation	8
• Serbia	2
• Slovakia	5
• Ukraine	3

## Ethics teaching programmes (108)

### Objectives of programmes

• awareness of normative dimension	90
• moral sensitivity	85
• good conduct	59
• identification of moral issues	100
• knowledge/information	103
• understanding/explaining	82
• analysis/reasoning	93
• justification/argumentation	75
• critical reflection	89

## Ethics teaching programmes (108)

### Number of students enrolled

• over 100	21
• 100 – 51	22
• 50 – 21	40
• 20 – 1	23

## Ethics teaching programmes (108)

### Total number of

#### teaching hours

#### student working hours

• 1 – 20	24	12
• 21 – 40	57	40
• 41 – 100	17	38
• 101 – 500	8	8
• 501 – 1000	1	1
• over 1000	0	2

## Ethics teaching programmes (108)

### Status of the programme

• mandatory	70
• optional	13
• choice from a mandatory list	38

Mandatory study materials	102
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## Ethics teaching programmes (108)

### UNESCO documents used in programs

- *Universal Declaration on the Human Genome and Human Rights* 51
- *International Declaration on Human Genetic Data* 19
- *Universal Declaration on Bioethics and Human Rights* 8

## **Core course in bioethics**

- 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 schools



## Core course in bioethics

Consultation meeting July 4-5, 2007

- experts invited in cooperation with TWAS
- interdisciplinarity and cultural diversity
- english - french

### *What do we expect?*

*Feedback and suggestions in order to finalise the proposal*

- is it useful from a global perspective?*
- how can it be improved?*

→ Meeting of Advisory Committee 5-6 July, 2007

## Core course in bioethics

### Implementation

- proposal generally available (languages)
- development of educational resources
  - \* multimedia (Benyakar team)
  - \* case books (UNESCO Chairs)
- test phase: introduction in interested medical schools in different regions followed by assessment and possible revision