



# EU Funding Mechanisms in Education and Research

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## ERASMUS MUNDUS

Cooperation and mobility programme in the field of higher education for:

- The **enhancement of quality in European higher education**
- The promotion of the European Union as a **centre of excellence in learning** around the world
- The **promotion of intercultural understanding through cooperation with** Third Countries as well as for the development of Third Countries in the field of higher education



## Erasmus Mundus

### **Action 1: Joint MA and PhD Programmes**

- Consortia: 3 European universities from min. 3 different countries. (Applicant: EU)
- Consortia may also include universities from other parts of the world

[http://eacea.ec.europa.eu/erasmus\\_mundus/programme/action1\\_en.php](http://eacea.ec.europa.eu/erasmus_mundus/programme/action1_en.php)



## Erasmus Mundus

### **Action 2:**

Establishment of cooperation partnerships between European and third countries HEI in a specific region to organise structured individual mobility

- Min. 5 European HEIs from at least 3 EU countries and min.1 HEI from each country in
- the geographic lot
- Max. 20 partners



## Erasmus Mundus

### **Action 2:**

- Scholarships of various lengths (3 months to 3 years) and various disciplines
- Scholarships for all levels (BA, MA, PhD, Postdoc and HE staff)
- Special attention given to disadvantaged groups

[http://eacea.ec.europa.eu/erasmus\\_mundus/programme/action1\\_en.php](http://eacea.ec.europa.eu/erasmus_mundus/programme/action1_en.php)



## ACP Science and Technology Programme

### **Objectives:**

- To support ACP countries in formulating and implementing S&T policies that lead to sustainable development and poverty reduction
- To strengthen S&T capacity of ACP countries at institutional, administrative and policy making level; academic research and technology and business and civil society



## ACP Science and Technology Programme

- Cooperation in applied research
- Set-up and development of common research instruments
- Management of research activities
- Transfer of knowledge, Capacity Building (no research per se, as this is covered by FP7)



## ACP Science and Technology Programme

### **Academic fields:**

- Quality health care
- Environmental research activities
- Renewable energy
- Transport
- Agriculture & agro industry
- Sustainable trade

<http://www.acp-st.eu/>





## Cooperation with Industrialized Countries

- EU-USA ATLANTIS Programme
- EU-CANADA Programme
- EU-ICI ECP: Australia, Japan, New Zealand and Republic of Korea



## Cooperation with Industrialised Countries

- **Transatlantic Degree Projects**

Implementing double or joint degree programmes, including student and faculty mobility

- **Excellence in Mobility Projects**

International curriculum development and short-term transatlantic mobility scheme

- **Policy-oriented Measures**

Activities designed to enhance collaboration in higher education and training

[http://eacea.ec.europa.eu/extcoop/index\\_en.php](http://eacea.ec.europa.eu/extcoop/index_en.php)



## Frameworkprogramme 7

- FP7 is the biggest international research programme worldwide
- FP7 is open to (almost) all countries in the world
- Complete list:
- <ftp://ftp.cordis.europa.eu/pub/fp7/docs/icpc-list.pdf>
- FP7 is open for universities, public and private research institutions as well as industry



## Framework Programme 7

### 5 Programmes:

- Cooperation (2/3 of total budget)
- Ideas
- People
- Capacities
- Nuclear Research



## Cooperation: key thematic areas

- Health
- Food, agriculture and fisheries, biotechnology
- Information and communication technologies
- Nanosciences, nanotechnologies, materials and new production technologies
- Energy
- Environment (including climate change)
- Transport (including aeronautics)
- Socio-economic sciences and the humanities
- Space
- Security



## Funding Schemes

- Collaborative projects
- Networks of excellence
- Coordination and support actions
- Individual projects
- Support for training and career development of researchers
- Research for the benefit of specific groups - in particular SMEs



## Cooperation Programme

- Top-down funding programme: 10 thematic priorities
- annually published as calls for proposals
- topics integrated in annual work programmes

Main funding instruments:

- Collaborative Projects (large scale or small/medium scale projects)
- Networks of Excellence
- Coordination and Support Actions



## Latest Calls

- <http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=Usersite.FP7LatestCallInformation>
- For example: FP7-OCEAN-2011
- **Deadline: 18 January 2011**