FP7

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Capacities – Research Capacity

- Research infrastructures
- Research for the benefit of SMEs
- Regions of Knowledge
- Research Potential
- Science in Society
- Coherent development of policies
- Activities of International Cooperation

Source: European Commission

Objectives of Capacities

- Enhance research and innovation capacities in Europe
  - ⇨ Research infrastructures, SMEs
- Promote the development of regional research-driven clusters
- Unlock and develop the research potential in the EU´s “convergence regions” and outermost regions

Actual collaborative research activities will not be promoted through this Area

⇨ Complement the Cooperation Programme

Source: European Commission

Capacities Areas and Budget

Source: European Commission

Budget : 4 097 M€	
Areas	
Research Infrastructures	1 715 M€
Research for the benefit of SMEs	1 336 M€
Regions of knowledge	126 M€
Research Potential	340 M€
Science in Society	330 M€
Coherent development of research policies	70 M€
Activities of International Cooperation	**180 M€**

Research Infrastructures

Objectives

Source: European Commission

- Optimising the use and development of the best research infrastructures existing in Europe
- Creating new research infrastructures of pan-European interest
  - in all fields of science and technology

Research Infrastructures

Activities

Source: Européen Commission

- For existing research infrastructures
  - Promote transnational access
  - Integration activities
  - Strengthening ICT-based e-infrastructures
- For new research infrastructures
  - Design studies
  - Support to construction
    - Preparatory phase
    - Construction phase

Research Infrastructures

International Cooperation

- Added value from partner countries concerning the research infrastructures (databases, data gathering…)
- Targeted calls to identify mutual interests between EU and ICPC

Source: European Commission

Research for the benefit of SMEs

Objectives

- Optimizing the participation of the SMEs in the FP7
- Strengthening the ‘innovation capacity’ of SMEs in Europe
- Supporting SMEs in outsourcing research activities

Source: European Commission

Regions of knowledge and Research potential

Objectives

No funding of research

- Strengthening the research potential of European regions
  - ⇨ Development of regional 'research-driven clusters'
- ⇨ ***Particularly in convergence and outermost regions***
- Promoting their successful participation in research activities at the European level
  - ⇨ Strengthening the capacities of the researchers

Source: European Commission

Regions of knowledge and Research potential

International Cooperation

- Concerns mainly the Research potential Area
  - Researcher exchanges
  - Dissemination of results in conferences

Source: European Commission

Science in Society

Objectives

- Promoting scientific knowledge in society
- Raising awareness of the public on scientific ethics
- Strengthening the public understanding of the importance of research activities on society

Source: European Commission

Science in Society

Activities

- Promoting debates on the relations between and science and society
  - Ethics
  - Reciprocal influence
- Strengthening the potential
- Improving communication between science and society

Source: European Commission

International Cooperation
Objectives

Coordination of the international cooperation actions

- Sustaining the European competitiveness
  - ✓ Strategic partnerships with Third Countries
  - ✓ Encouraging researchers to work in Europe
- Helping Third Countries to solve the problems they face

Source: European Commission

International Cooperation: Third Countries

1- Associated countries

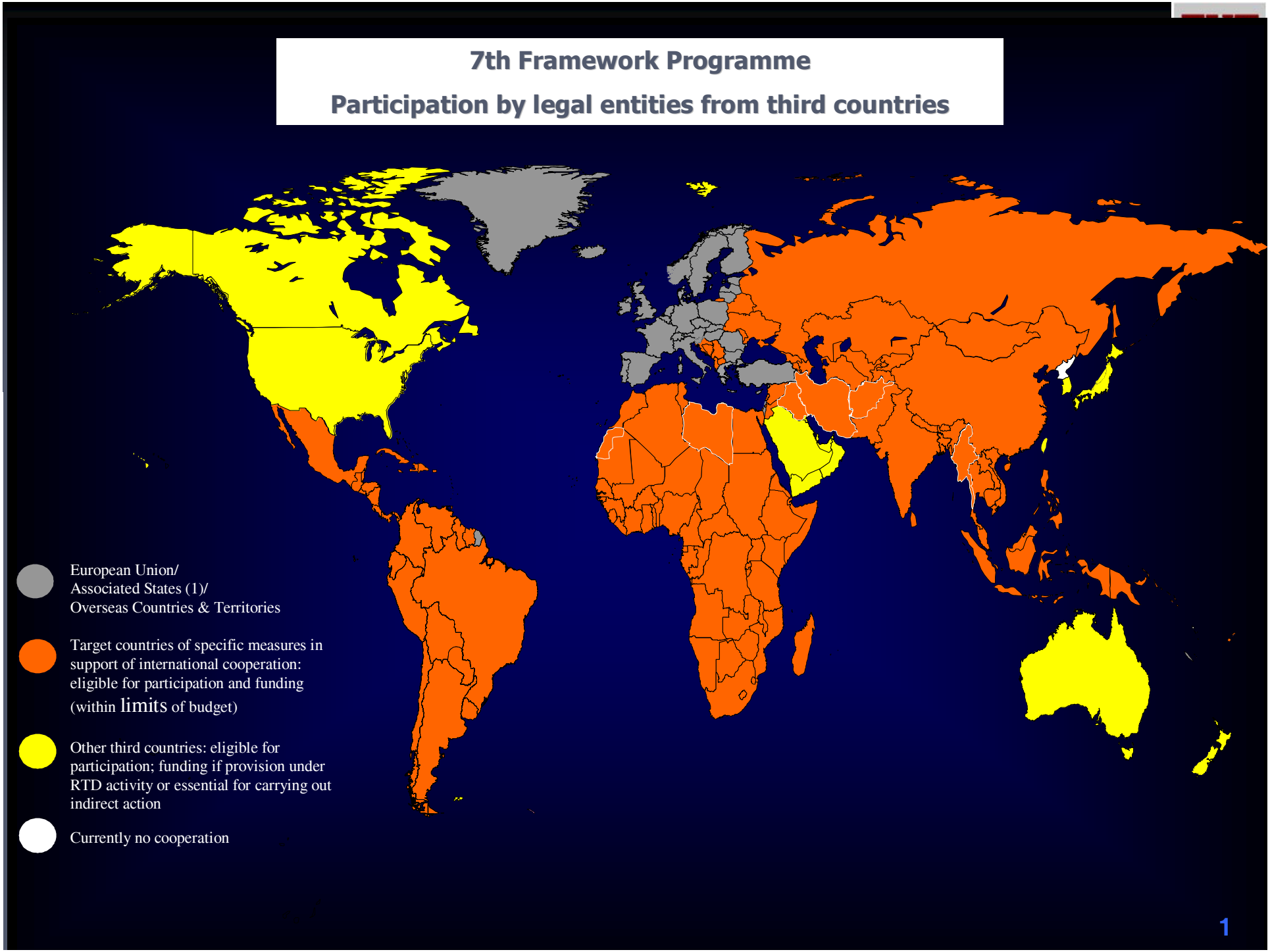
2- Industrialised countries (USA, Canada, Japan, Australia….)

3- International Cooperation Partner Countries **(ICPC):**

- **Countries neighbouring the EU** (Mediterranean Partner Countries, Western Balkans, Eastern European and Central Asian Countries)
- **Developing countries** (ACP, ASIA, Latin America)
- **Emerging economies** (e.g. China, India, Brazil, Russia, South Africa)

7th Framework Programme

Participation by legal entities from third countries



International Cooperation

Bi-regional Coordination of S&T Cooperation (Call 1)

- Definition of priorities and policies
- Strengthening participation from targeted countries and regions in FP7
  - ***Funding scheme: INCO-NET***

Source: European Commission

International Cooperation

Enhancing bilateral S&T Cooperation Partnerships (Call 2)

- Identifying and demonstrating mutual interest and benefit
- Sharing best practices

Funding scheme: CSA

Source: European Commission

International Cooperation

Supporting the coordination of National INCO Policies and Activities (Call 3)

- Strengthening the cooperation and coordination

Funding schemes: ERA-NET (call 3.1) & ERA-NET PLUS (call 3.2)

Source: European Commission

International Cooperation

The calls

Calls	Participants	Opening / Closure	Scheme	Project budget (ind.)	Max duration (ind.)
FP7-INCO-2007-1	- 3+ EM/ EA - "significative number" of ICPC	22-12-06 / 02-05-07	CSA	3 M €	4 years
FP7-INCO-2007-2	- Min. 1 legal entity	02-05-07/ 04-09-2007	CSA	0.5 M €	3 years
FP7-INCO-2007-3.1	- Min. 3 EM/EA	02-05-07/ 04-09-07	CSA (ERA-Net)	3 M €	4 years
FP7-INCO-2007-3.2	- Min. 5EM/EA	02-05-07/ 04-09-07	CSA (ERA-Net PLUS)	>3 M €	5 years

Cooperation Tools

Collaborative research

Collaborative projects
Networks of Excellence
Coordination/support actions

Joint **Technology** Initiatives

Coordination of non-Community research programmes
(ERA-NET; ERA-NET+; Article 169)

International Cooperation

First Calls for proposals

- 42 calls published on 22 December
- see CORDIS for more information: http://cordis.europa.eu/fp7/dc/index.cfm

- Calls sorted by call identifier and by Specific Programme

- ***Source: European Commission***

First Calls for proposals

http://cordis.europa.eu/fp7/dc/index.cfm

More Info……

- EU research: http://ec.europa.eu/research
- Seventh Framework Programme: http://ec.europa.eu/research/fp7
- Information on research programmes and projects: http://cordis.europa.eu/fp7/
- RTD *info* magazine:
- http://ec.europa.eu/research/rtdinfo/
- Information requests: http://ec.europa.eu/research/enquiries/

www.ekt.gr/fp7

Thank you for your attention