



International Cooperation in FP7

Εθνικό Ίδρυμα Ερευνών , Αθήνα

Πέμπτη 30 Οκτωβρίου 2008

Βαϊτσας Κωνσταντίνος
vaitsas@help-forward.gr



Presentation Outline

- International Context
- International Cooperation in FP7
- Definitions
- Cooperation – International Cooperation
- Ideas - International Cooperation
- People - International Cooperation
- Capacities - International Cooperation
- INCO – new calls



International Context

- **EU = Strong economic power facing huge challenges: e.g. ageing societies, industrial competitiveness, employment, regional & social cohesion, sustainable development, energy, globalisation, but limited natural resources and cheap labour, etc.**
- **Future = f (“knowledge triangle”)**
 - How to create knowledge = **research**
 - How to diffuse knowledge = **education**
 - How to use knowledge = **technological innovation**



International Context

- EU = invest more and better in R&D = building ERA + “3% objective”
- **Framework Programme 7 (FP7)** is one of the instruments at the heart of the European Union's Lisbon Strategy to become the “most dynamic competitive knowledge-based economy in the world”.



International Context

- Scale of challenges (environment, energy, etc.) = unlikely that a single region in isolation can deal with.
- Need to work together and build a strategy for knowledge collaboration to leverage trade and economic relations.
- Indispensable partners = **Asian** countries



International Cooperation in FP7 - Aim

Aim of International Cooperation in EU RTD:

- Support **European competitiveness** through strategic partnerships with third countries in selected fields of science and technology
- Address specific problems that third countries face or that have a global character, on the basis of mutual interest and mutual benefit
- Use S&T cooperation to reinforce the Community's external relations and **other EU relevant policies**

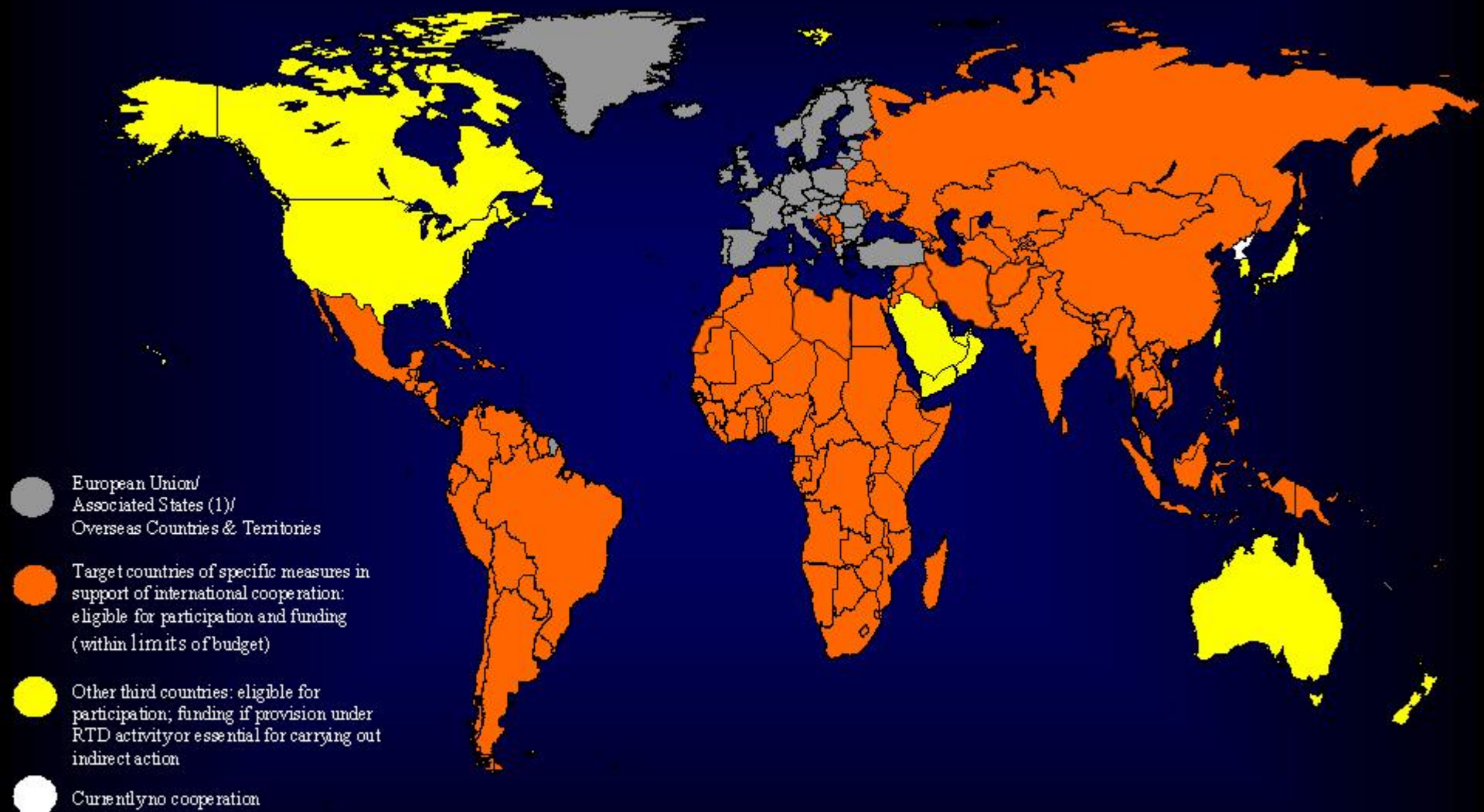
Definitions – Third Countries

Third countries are states that are not Member States

- ❖ **Industrialised countries** (US, Japan, Canada, Australia, New Zealand, South Korea)
- ❖ **Associated countries** (*third country which is party to an international agreement with the Community, under the terms or on the basis of which it makes a financial contribution to all or part of the Seventh Framework Programme*)
- ❖ **International Cooperation Partner Countries (ICPC)**
 - o Mediterranean partner Countries,
 - o Western Balkans,
 - o Eastern European and Central Asian countries (inc. Russia)
 - o ACP, ASIA, Latin America
 - o **Emerging economies** (e.g. China, India, Brazil, Russia, South Africa, Mexico)

SIXTH FRAMEWORK PROGRAMME 2002-2006

Participation by legal entities from third countries





FP7 – Specific Programmes

***Cooperation* – Collaborative research**

***Ideas* – Frontier Research**

***People* – Human Potential**

***Capacities* – Research Capacity**

+

JRC (non-nuclear)

JRC (nuclear)

Euratom



FP7 – Budget Proposal

FP7 (EC) 2007-2013	EUR million
<i>Cooperation</i>	32.202
<i>Ideas</i>	7.460
<i>People</i>	4.577
<i>Capacities</i>	4.193
<i>Non-nuclear actions of the JRCs</i>	1.751
TOTAL EC	50.183
FP7 (EURATOM) 2007-2013	4.061



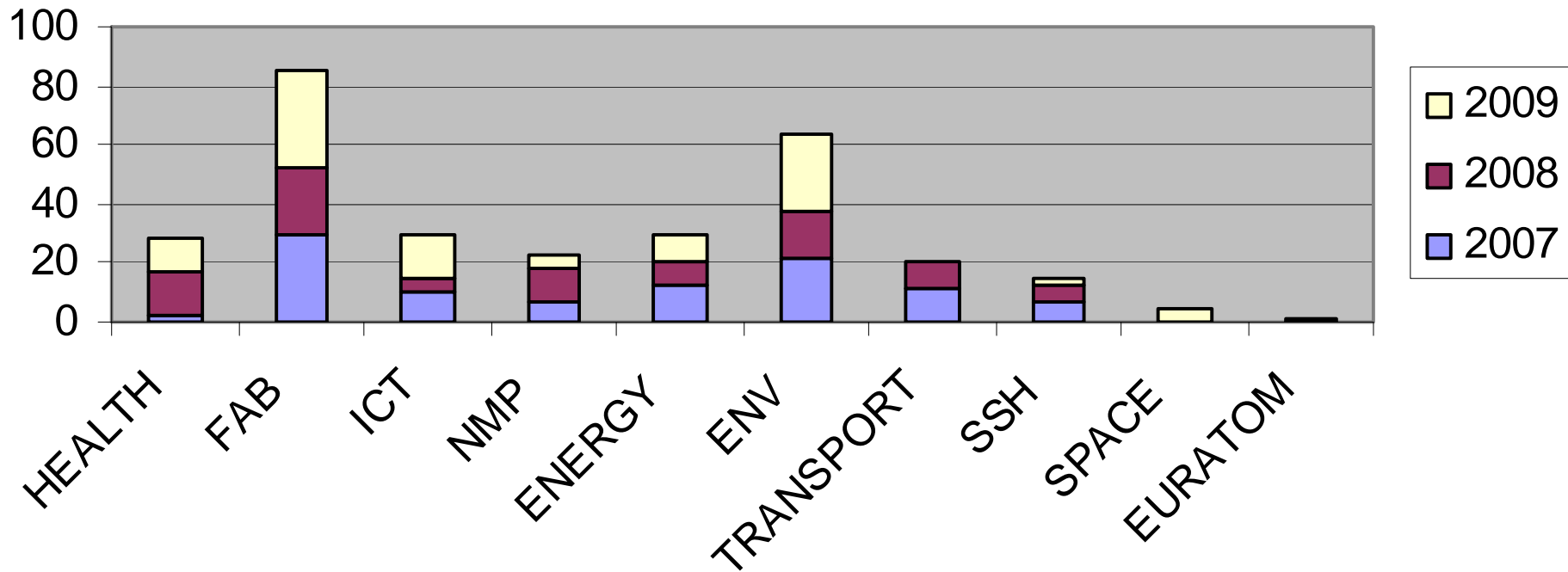
Cooperation **Collaborative research**

- **Opening of all themes to third countries**
- **Specific International Cooperation actions in themes**
 - **Early identification of problems in other parts of the world before these affect Europe**
 - **Cooperation with and in third countries in finding solutions to such problems**
 - **Dedicated activities within and across themes in order to address existing complexity in third countries**



FP7 – Distribution of International activities

Distribution of the whole international activities in WPs 2007-2008-2009





Cooperation Collaborative research

1. All themes open to third countries
2. Targeted Opening
3. Specific International Cooperation Actions (SICA) linked to the 10 themes



Cooperation Collaborative research

1. All themes open to third countries

- Minimum 3 different partners from EU Member States (MS) or Associated Countries (AC)
- Beyond this minimum, all 3rd countries can participate
- ICPC will be funded
- Industrialised countries funded only if indispensable for the project



Cooperation Collaborative research

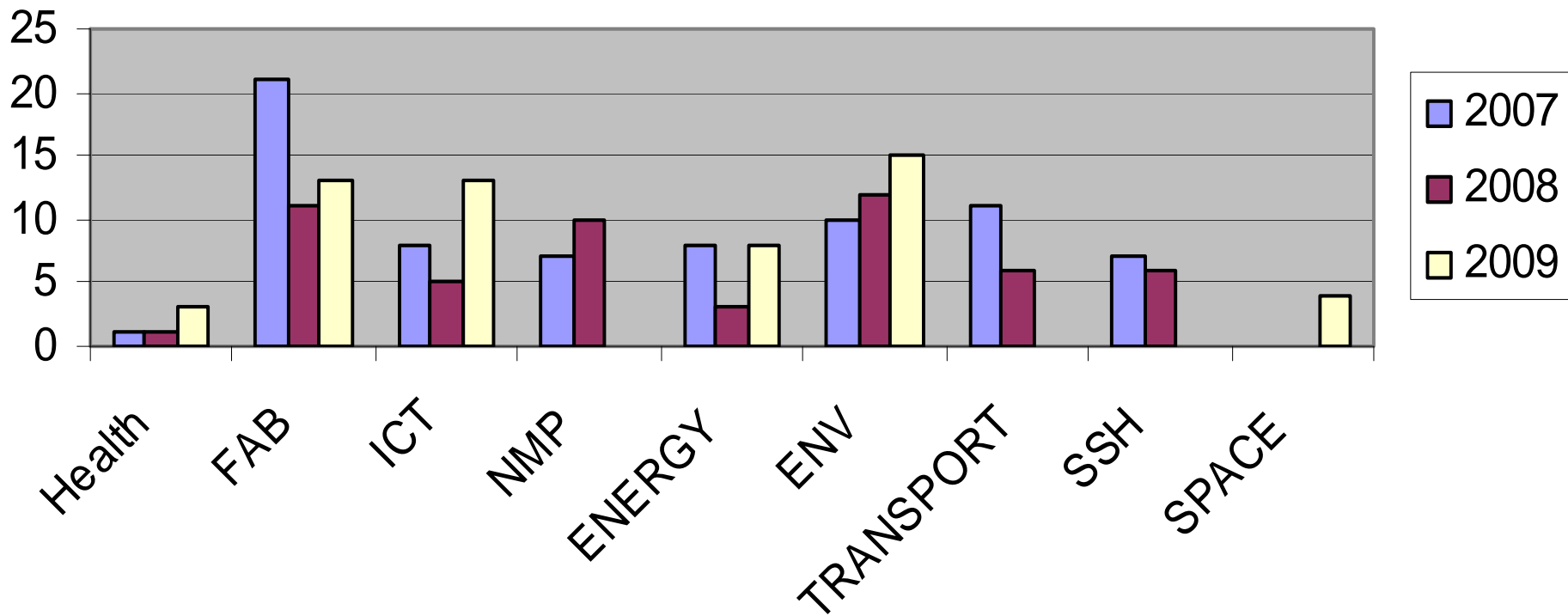
2. Targeted Opening

- Same rules apply (3 MS or AC)
- Special focus on specific countries or geographic regions



Cooperation Collaborative research

Distribution of Targeted Opening in FP7 Thematic Priorities (WPs 2007-2008-2009)





Cooperation Collaborative research

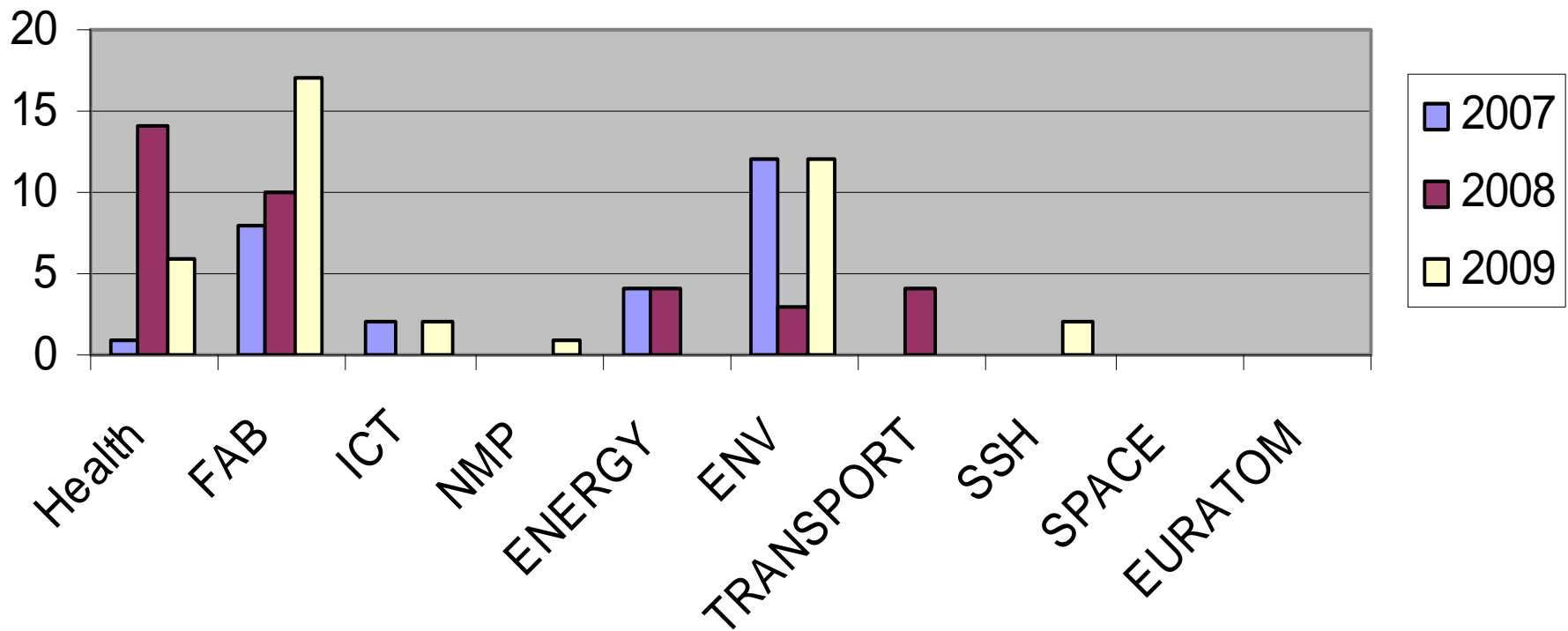
3. Specific International Cooperation Actions (SICA) linked to the 10 themes

- Calls for proposals dedicated to ICPC in each Theme
- Minimum 4 participants from different countries: 2 ICPC + 2 MS or AC
- ICPC participants get funding



Cooperation Collaborative research

Distribution of SICAs in FP7 Thematic Priorities (WPs 2007-2008-2009)





IDEAS

International Cooperation

- ERC grants: open to non-Europeans provided they move to the EU + Associated Countries
- Participation of Third Countries to be justified on basis of added scientific value/mutual benefit
(in addition to the minimum consortium: one legal entity from MS/AC)



PEOPLE

International Cooperation

- **Marie Curie** host driven actions open to non-Europeans
- International **outgoing / incoming fellowships** (+return scheme)
- **International reintegration grants**
- **International cooperation scheme**: partnerships to support exchange of researchers (joint EU+ / Neighbor countries or EU+ / S&T agreement countries)
- Measures to **network expatriate researchers**



Capacities

International Cooperation

INCO

- **No funding for research activities**
- **Includes only horizontal activities for supporting research collaboration** with non-European countries
- **New call published** : 3 Sep 2008 (FP7-INCO-2009)
- **Deadline:** 12 Jan 2009



Capacities

International Cooperation

INCO

INCO-NETs

Bi-regional Coordination of S&T Cooperation

BILATs

Bilateral S&T Cooperation Platforms

ACCESS4EU

Supporting the EU access to third country programmes



Capacities INCO-NETs

Bi-regional Coordination of S&T cooperation (INCO-NET):

- *INCO-NETs are coordination platforms bringing together policy makers and stakeholders of one target region with the EU to establish:*
- **A regional policy dialogue in order to identify research areas for mutual benefit and interest and set-up S&T priorities;**
- **Implement activities in order to develop, promote and contribute to the participation of the targeted countries in the Framework Programme**

Capacities INCO-NETs

- Call : **FP7-INCO-2009-1**
- Date of publication: **03 September 2008**
- Deadline: **12 January 2009, at 17.00 (Brussels time)**
- Indicative budget: **EUR 7.90 MILLION**

Area	Funding Scheme	Indicative amount
Arabic Gulf countries	CSA *	2€
Caribbean region	CSA *	1,5€
Central America region	CSA *	1,5€
Pacific Region	CSA *	1,4€
S. Caucasus & Central Asia	CSA *	1,5€

* At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.

Bilateral S&T Cooperation Platforms:

- **Better identifying and demonstrating cooperation between Europe and third countries;**
- **Improving the process of providing information on programs and funding designed to promote cooperation between Europe and third countries,**
- **Sharing best practices using workshops and presenting in particular fields the state of the art and the prospects for cooperation**

Capacities BILATs

- Call : **FP7-INCO-2009-2**
- Date of publication: **03 September 2008**
- Deadline: **12 January 2009, at 17.00 (Brussels time)**
- Indicative budget: **EUR 3 MILLION**

Area	Funding Scheme	Indicative amount
Argentina	CSA*	0,5€
Canada	CSA*	0,5€
Egypt	CSA*	0,5€
Japan	CSA*	0,5€
Jordan	CSA*	0,5€
USA	CSA*	0,5€

*At least 1 independent legal entity

This Activity aims at increasing the awareness and dissemination in the Member States and Associated Countries of access opportunities for European researchers and research organisations in national research and/or innovation programmes managed by third countries.

Proposed activities

- Mapping of the access opportunities and rules of participation in the target countries.
- Dissemination of the results to European research organisations and multipliers.
- Monitoring of the participation of researchers from the Member States and Associated Countries to the programmes managed by the target country.
- Provide a feedback for use by the Commission.



Capacities ACCESS4EU

- Call : **FP7-INCO-2009-2**
- Date of publication: **03 September 2008**
- Deadline: **12 January 2009, at 17.00 (Brussels time)**
- Indicative budget: **EUR 5 MILLION**
- Target Countries:
 - Australia,
 - Brazil,
 - Canada,
 - China,
 - India
 - Japan,
 - Mexico,
 - New Zealand,
 - Russia,
 - South Africa,
 - South Korea,
 - United States of America.
- Minimum Conditions: **At least 1 independent legal entity**



Further Information

- Towards FP7:

<http://cordis.europa.eu/fp7>

- International Scientific cooperation policy:

http://europa.eu.int/comm/research/iscp/index_en.html

Thank you for your attention