

Towards an EC policy on International S&T Cooperation

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Outline

- Why **I**nternational **S**cientific **C**ooperation at Community level?
- Why should EU invest in ISC?
- Where - How in FP7 ?

Why International Scientific Cooperation?

21st century: a new reality is emerging

- **Global competitiveness**
Ability to generate, absorb and apply new knowledge
Achieve sustainability, prosperity and growth
- **The scientific challenges are more global**
MDGs, Big science projects
- **Underpin other policies on international relations**
trade, dev't, environment, energy, infocom, etc.

Why should EU invest in International Scientific Cooperation?

Dual role of ISC:

- 1. To carry out better science**
- 2. To pursue broader policy goals via scientific achievements**

Strategic objectives of an ISC strategy for Europe

- **Making world-wide scientific excellence available for Europe** - promote knowledge circulation, structured access to globally scattered knowledge, training, visa measures etc.
- **Support sustainable European competitiveness** through strategic partnerships with third countries in selected fields of science - e.g. explore new markets e.g. via ETPs
- **Address specific problems** third countries face based on shared interest and benefit - e.g. MDGs, GEO
- **Address global challenges** within the Communities international commitments (e.g. ITER, GEANT)
- S&T cooperation to reinforce the Community's **external relations and international commitments**

The proposed approach: **Strategic frameworks**

- Build on existing structures and dialogues with non-EU countries/regions
- Prioritise and concentrate in line with EC policies
- Align EU programmes and funding schemes to implement agreed priorities

Steps in setting up a strategic Framework:

- Selection of **EC priorities** on ISC per country/region
- Identification of **shared priorities** per country/region
- Implement (a limited number) of priorities as (thematic) platforms

E.g.: Euro-Med Partnership with MPCs
ASEM aquaculture platform

International Scientific Cooperation

Where - How in the 7th Framework Programme ?

International Scientific Cooperation

➤ Where ? (1)

The **Cooperation SP** will support the bulk of international S&T cooperation activity (thematic research) within the context of the individual themes (2 mechanisms: **opening** of mainstream activities and **specific cooperation actions** with shared interest and benefit)

The **Capacities SP** is open to the participation of third countries through Research Infrastructures, SMEs and Science in Society.

The **Capacities SP** also has **dedicated International Cooperation Activities** which will support the policy making and priority setting, that should then be used to shape the Themes' approach

International Scientific Cooperation

➤ Where ? (2)

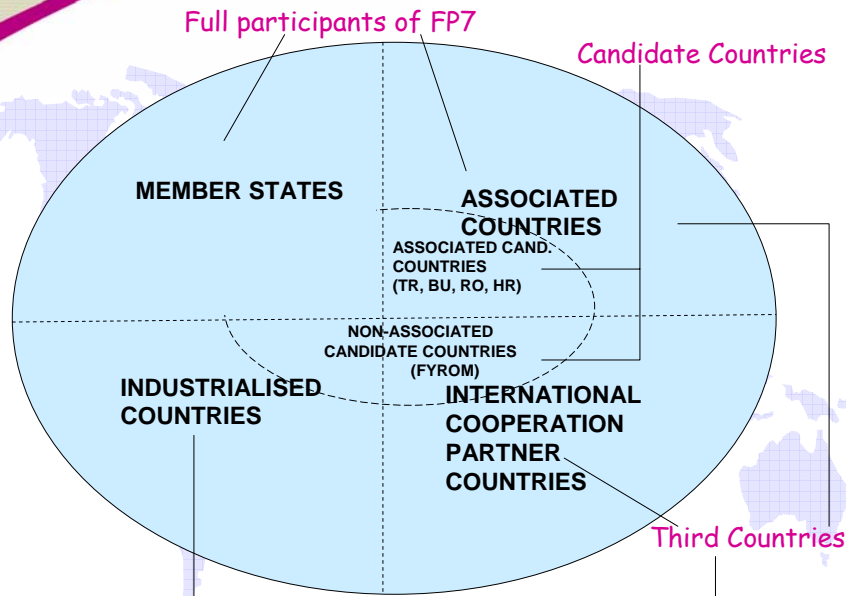
The **People SP** will keep the good tradition with the Marie Curie international fellowships' incoming and outgoing fellowships and countries with S&T agreements.

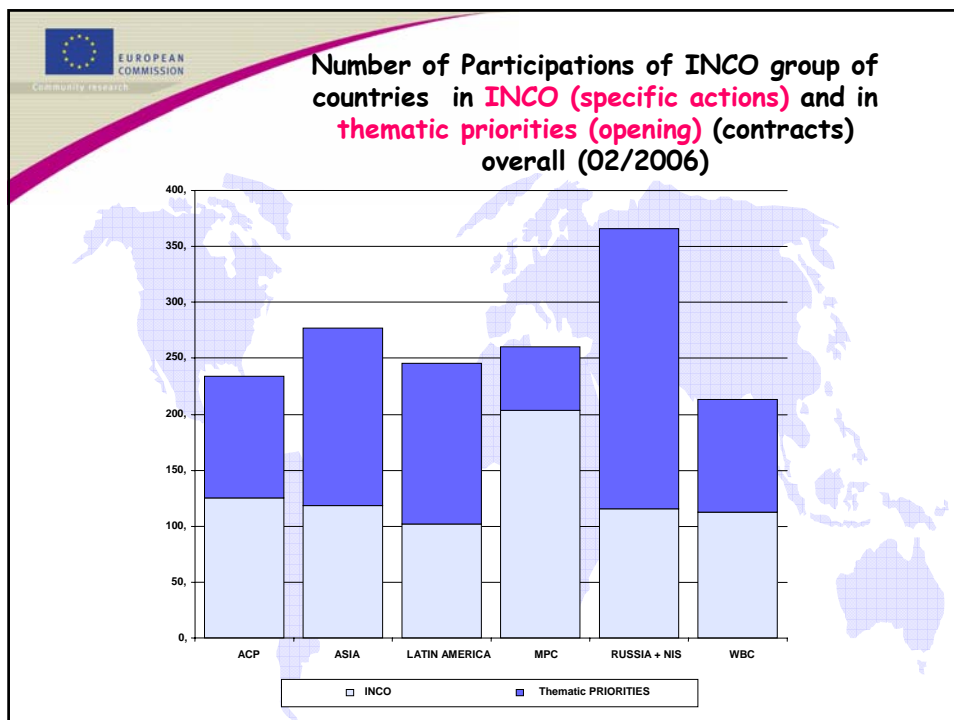
Outgoing fellowships with mandatory return (reintegration of European researchers abroad).


For 3rd Country Researchers: Host-Driven actions, Incoming individual fellowships, Schemes for Neighbouring countries and those with S&T Agreement; Scientific "Diaspora" of Europeans abroad and foreigners in Europe.

The **Ideas SP** will offer the possibility for individual research teams to invite third country researchers on the merit of their scientific excellence

FP7 - Participating countries






Capacities - International Cooperation

Coordination of the international cooperation actions under the different programmes and across Themes

CAP - the vehicle for this coordination activity

Aim :
 To strengthen overall coordination to ensure a coherent approach and develop synergies with other Community policies (RELEX, DEV, Trade, ENV...)

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Means:

- Policy Dialogue
- S&T Cooperation Partnerships
- Coordination of National Policies & Activities

Indicative budget: 182 M€/7 years

Challenges and opportunities

- ❖ **How** can the international cooperation activities
be **coordinated effectively** (with all actors)
- ❖ **How** can the **budgetary** commitment for **specific**
international cooperation **actions in Cooperation SP**
be ensured (specific calls, dedicated quota ?)
- ❖ **How** can the **geographic** and **thematic diversity** of
third country collaborations **be maintained** ?
(collaboration only with selected countries?)