



# Introduction to the FP7 Programme CDIR Lucknow 12 March 2010

Martina desole  
desole@apre.it  
APRE



# 7° Framework Programme of Research and Technological development (FP7)

*The Framework Programme (FP)  
is the European Union's main  
instrument for funding **research**  
and **development**.*



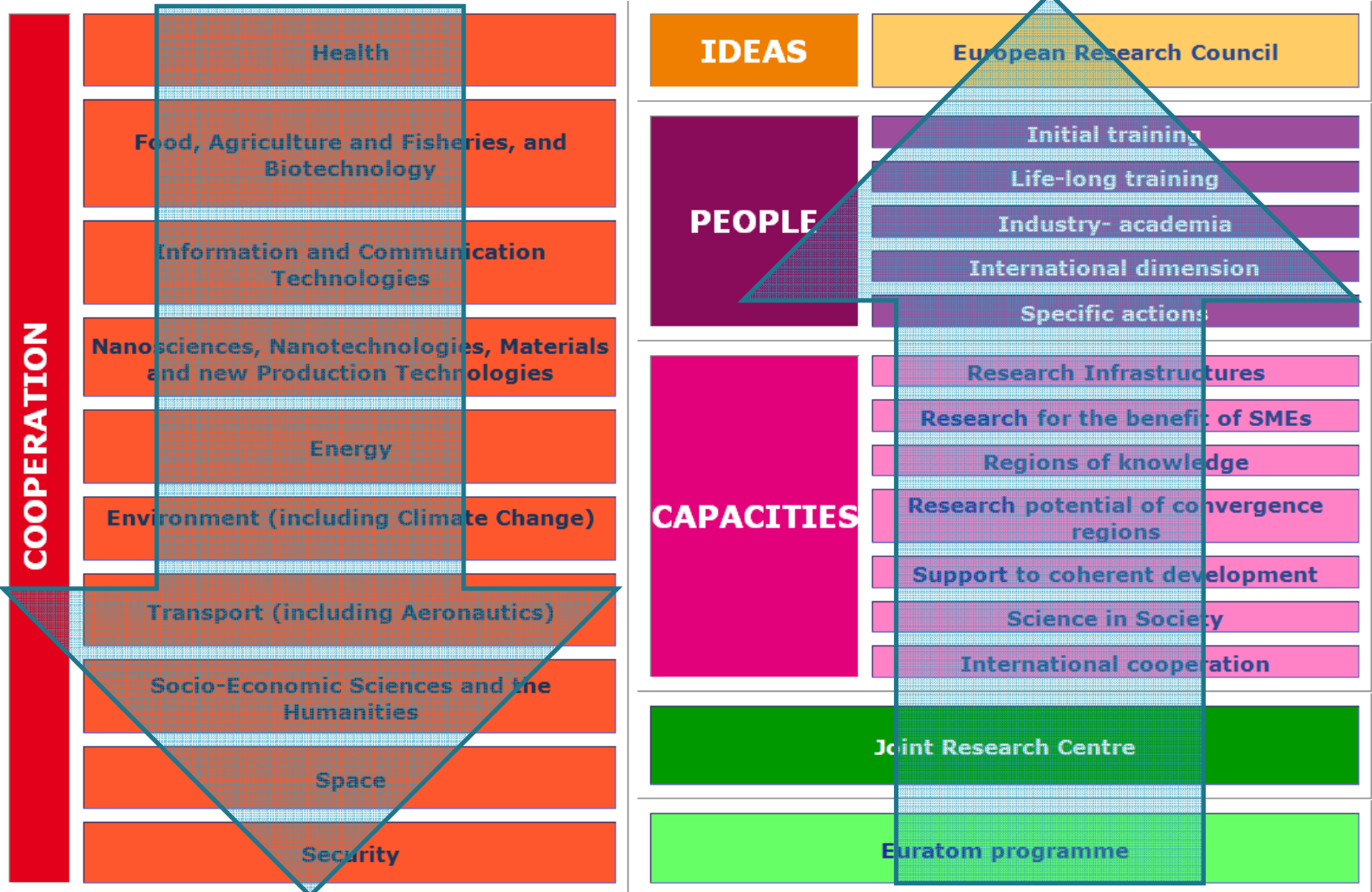
**BUDGET: 53 B€**  
(included JRC and Euratom)

## **FP7 & Internazional Cooperation**



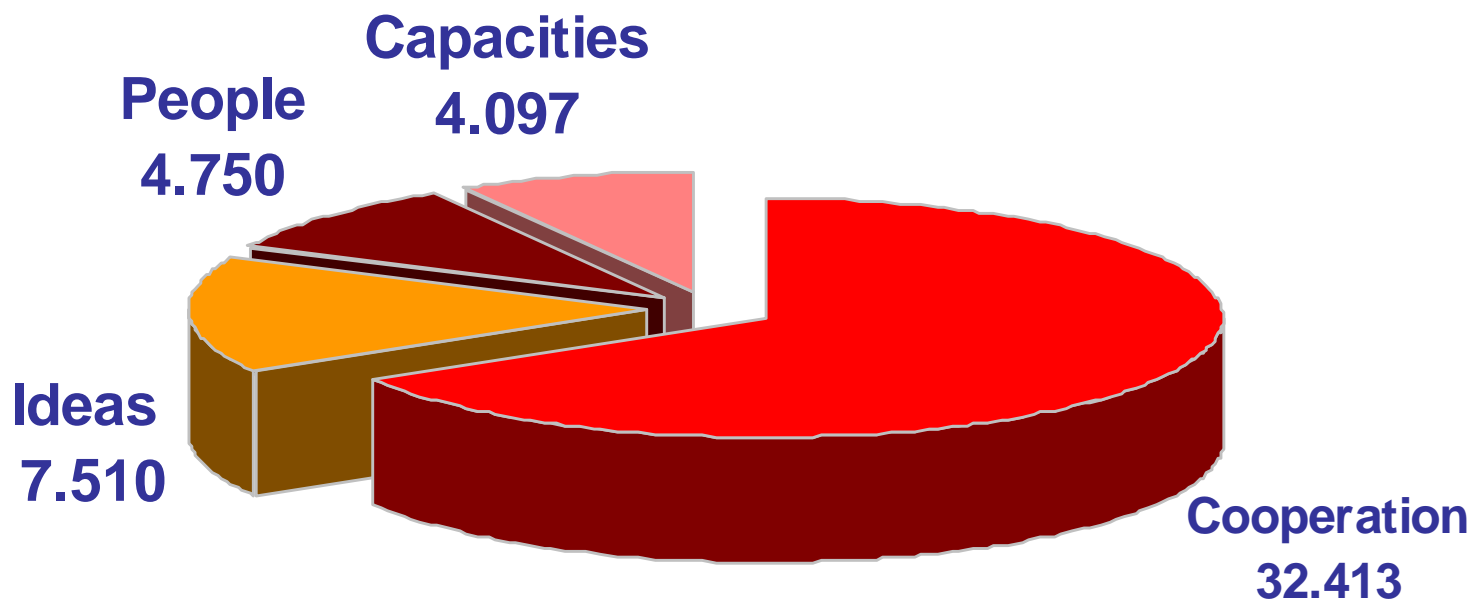
- ✓ Support and promote European competitiveness through strategic partnership with Third Countries in targeted scientific sectors;
- ✓ Contribute to the creation of knowledge in Europe and worldwide;
- ✓ Address specific scientific problems of Third Countries or global challenges based on mutual interest and mutual benefit.

# Top Down VS Bottom-up



# Budget 2007-2013

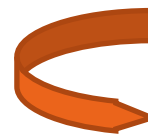
**BUDGET: 53 billion €**  
(include JRC and Euratom)



# International Cooperation in 7FP

Supporting International Cooperation in 7FP:

- **Specific Programme Cooperation:** International Cooperation on specific research topics
- **Specific Programme People:** International Cooperation to enhance the human capital
- **Specific Programme Capacities:** targeted actions aimed at supporting and stimulating the cooperation with Third Countries



EUINEC e INDIA

- ✓ **GENERAL OPENING**  
Eligibility: 3 independent organisations from 3 different Member States or States Associates. Beside this minimum requirement all the Third Countries can be funded.
- ✓ **TARGETED OPENING**  
(The participation of third countries is particularly welcomed)
- ✓ **COORDINATED CALLS**  
(Co-funding)
- ✓ **SPECIFIC INTERNATIONAL CO-OPERATION ACTIVITIES (SICA)**  
Eligibility: 4 independent organisations from 4 different Countries, 2 from Member or Associated States and 2 from ICPC.  
Specific Topics in each Theme focussed on specific needs aimed to strengthen research capacities in the ICPC Countries.

# FUNDING SCHEMES

Collaborative research projects <i>(large scale focused research actions)</i>	<b>Starting from € 4 million*</b>
Collaborative research projects <i>(small or medium scale focused research actions)</i>	<b>Up to € 4 million*</b>
Coordination and support actions (CSA)	<b>Up to € 1 million*</b>
Networks of Excellence (NoE)	<b>€ 3 - 6 million*</b>

\*Eligibility criteria!  
 (check WP, for each theme different budget limits)

- **Date and time of proposal submission**
  - Established deadline – except for “Continuously Open Calls” – e.g. CSA
- **Minimum number of partners**
  - As established in rules for participation.
- **Completeness of the proposal**
  - Make sure that the administrative data (Part A) and content
  - (Part B) are correctly inserted
- **“Scope”**
- **Other** - eg. budget limits

# Eligibility + evaluation criteria

## E.g Minimum number of partners

**Cooperation:** 3 independent legal entities from 3 different member states (ms) or associated countries (ac) – no two of which established in the same MS or AC.

**SICA:** at least 4 participants of which 2 from 2 different MS/AC and 2 from 2 different ICPC countries.

Three **evaluation criteria** are used:

- ❖ SCIENTIFIC AND TECHNICAL QUALITY
- ❖ IMPLEMENTATION
- ❖ IMPACT

## OBIJECTIVE

- attract top scientists worldwide
- Strengthen excellence, dynamism and creativity of European research

## FUNDING SCHEME

### ERC grants

Open to *non European* researchers if hosted by organisation based in a Member or associated State

*Partecipazione must be justified by the added value and the mutual benefits*

## MARIE CURIE ACTION:

- Encourage the transnational mobility of the researchers (*attracting the worldwide researchers to Europe and supporting European researchers remaining in Europe*)
- Strengthen the international dimension of the research (*open also to non-European researchers*)

### Individual Actions

- International Outgoing Fellowship (IOF)
- International Incoming Fellowship (IIF)
- European & International reintegration grants (ERG, IRG)
- Life long learning & career development (IEF)

### Host Actions

- **International Research Staff Exchange Scheme (IRSES) -**  
*2 SM o AC + 1 TC*
- Initial Training Networks (ITN)
- Industry-Accademia Partnerships and Pathways (IAPP)
- Co-fund

## INTERNATIONAL COOPERATION

### **INCO-NET** - Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies

*sostengono la creazione di piattaforme regionali per il dialogo in materia scientifica e tecnologica per la fissazione delle future priorità di ricerca a livello biregionale*

### **INCO- BILAT** - Bilateral coordination for the enhancement and development of S&T Partnerships

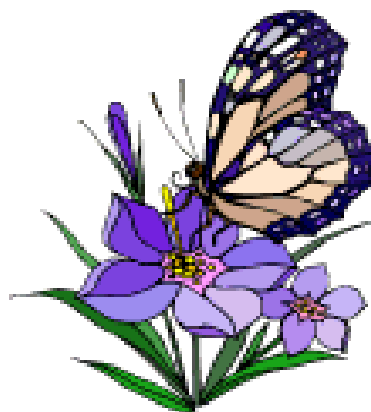
*Progetti a supporto della cooperazione tra Europa e paesi che hanno un accordo di cooperazione S&T con l'obiettivo di migliorare le informazioni su programmi e finanziamenti aperti a promuovere la cooperazione con i paesi terzi e identificare area di mutuo interesse e beneficio.*

### **ACCESS4EU** - Supporting the EU access to third country programmes

*Progetti atti a informare e sensibilizzare gli SM e AC sulle opportunità di finanziamento per ricercatori europei aperte nei fondi di ricerca nazionali e nei programmi all'innovazione presenti nei paesi terzi*

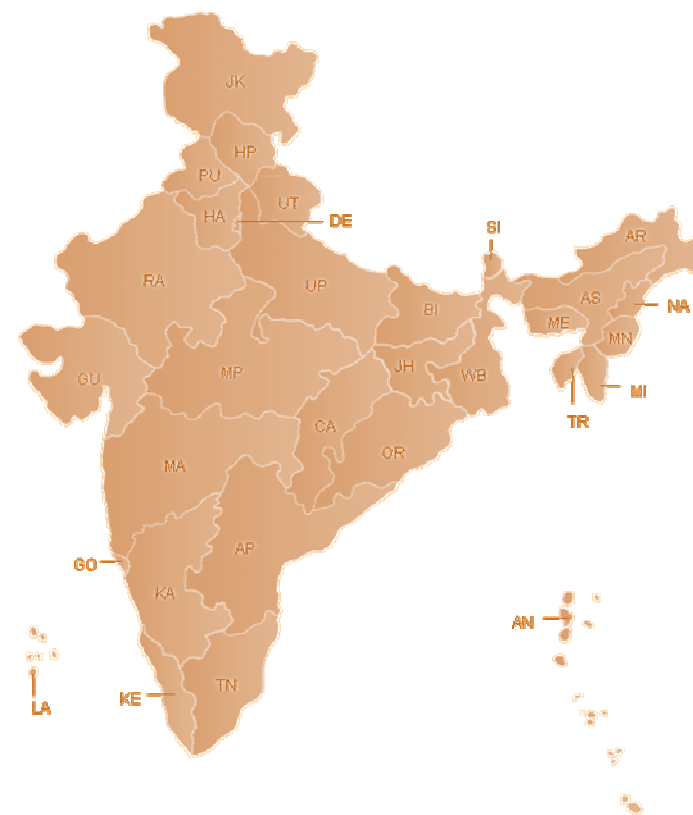


**Thank you for your attention**



**Martina Desole**  
**desole@apre.it**

# Cooperazione EU - INDIA



Scientific and technological Cooperation it's strategical in the Eu-India relationship:

- Identification of reciprocal interest , co-investments in resources (e.g. de EC and DST)
- General Cooperation Agreement (E.g. Coordinated calls for proposals, Joint Workshops etc)

**FP7 IS OPEN TO THE PARTICIPATION OF ALL THE COUNTRIES IN PARTICULAR THE PARTICIPATION OF SEVERAL INCO COUNTRIES, I.E. INDIA, CAN BE FULLY FUNDED BY EUROPE.**

**International Cooperation Partner Countries (ICPC)**  
**Emerging economies (e.g. China, *India*, Brazil, Russia, South Africa)**

# Milestone

**1963**

India establishes  
diplomatic relations with  
EEC

**1983**

EC sets up a  
Delegation in New  
Delhi

**2000**

First Eu –India  
Summit

- **2001:** Signature of the Science and Technology Cooperation Agreement
- **2007:** First EU-India Ministerial Science Conference in New Delhi
- **2007:** 4rd Joint Steering Committee Meeting drawing the roadmap for a strengthened and strategic partnership and signature of the renewed S&T Cooperation Agreement
- **2007:** Launch of the Coordinated Call for Proposals in Computational Materials Science
- **2008:** Launch of Coordinated Call for Proposals in Food research
- **2008:** 5th Joint Steering Committee Meeting consolidating the partnership
- **2009:** Launch of the Coordinated call on Solar energy research
- **2009:** Signature of the Euratom-India agreement on fusion energy research

## PRINCIPLES: A COMMON VISION

- Win-Win cooperation
- Equal partnership
- Public acceptance on both sides  
(for example: Energy, Environment, Global change, Human health)

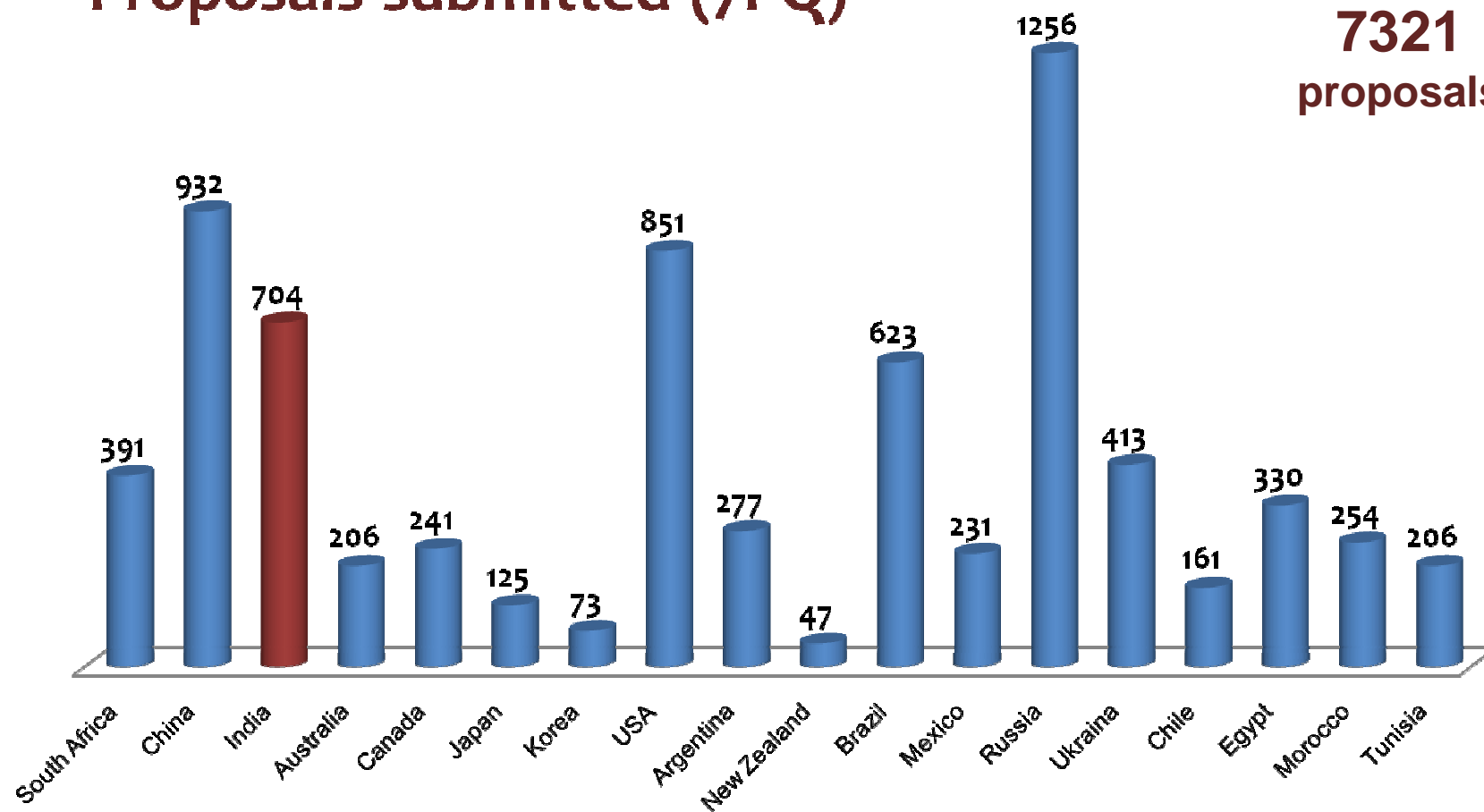
## OBJECTIVES

- Establishment of a critical number of Joint EU-India nodes for networking innovation systems in different regions of India and Europe
- New symmetric program for promoting S&T collaboration and mobility with joint funding
- Combined effort to create joint infrastructures for advanced research in both India and EU
- Follow-up funding systems for collaborating EU-India scientist networks

Calls '07 + '08 + '09

## Proposals submitted (7PQ)

**7321**  
proposals





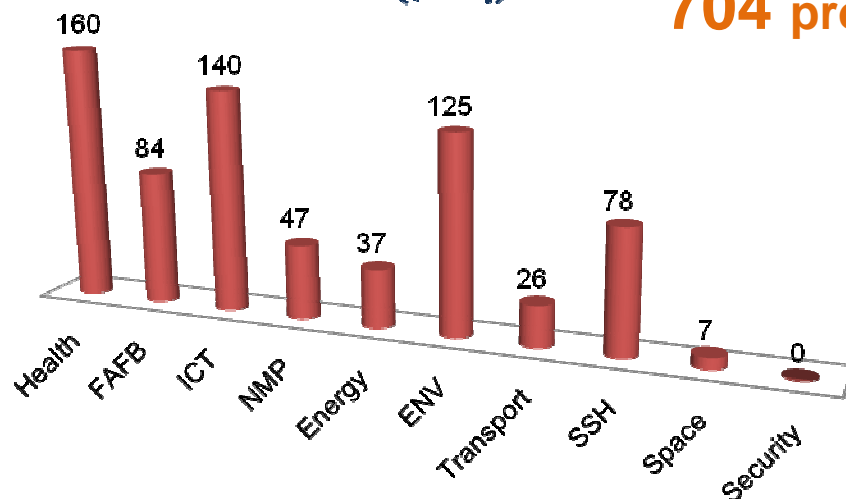
## Proposals submitted with Indian participation

(7PQ)

**704 proposals**

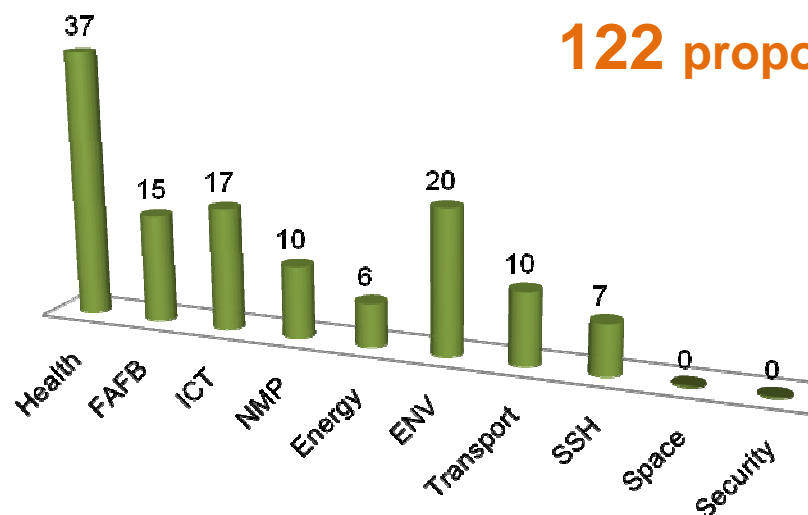
**Success rate**

**~ 18%**



## Proposals eligible for funding with Indian partners (7PQ)

**122 proposals**



Requested contribution

**25.470.079**

EC Contribution

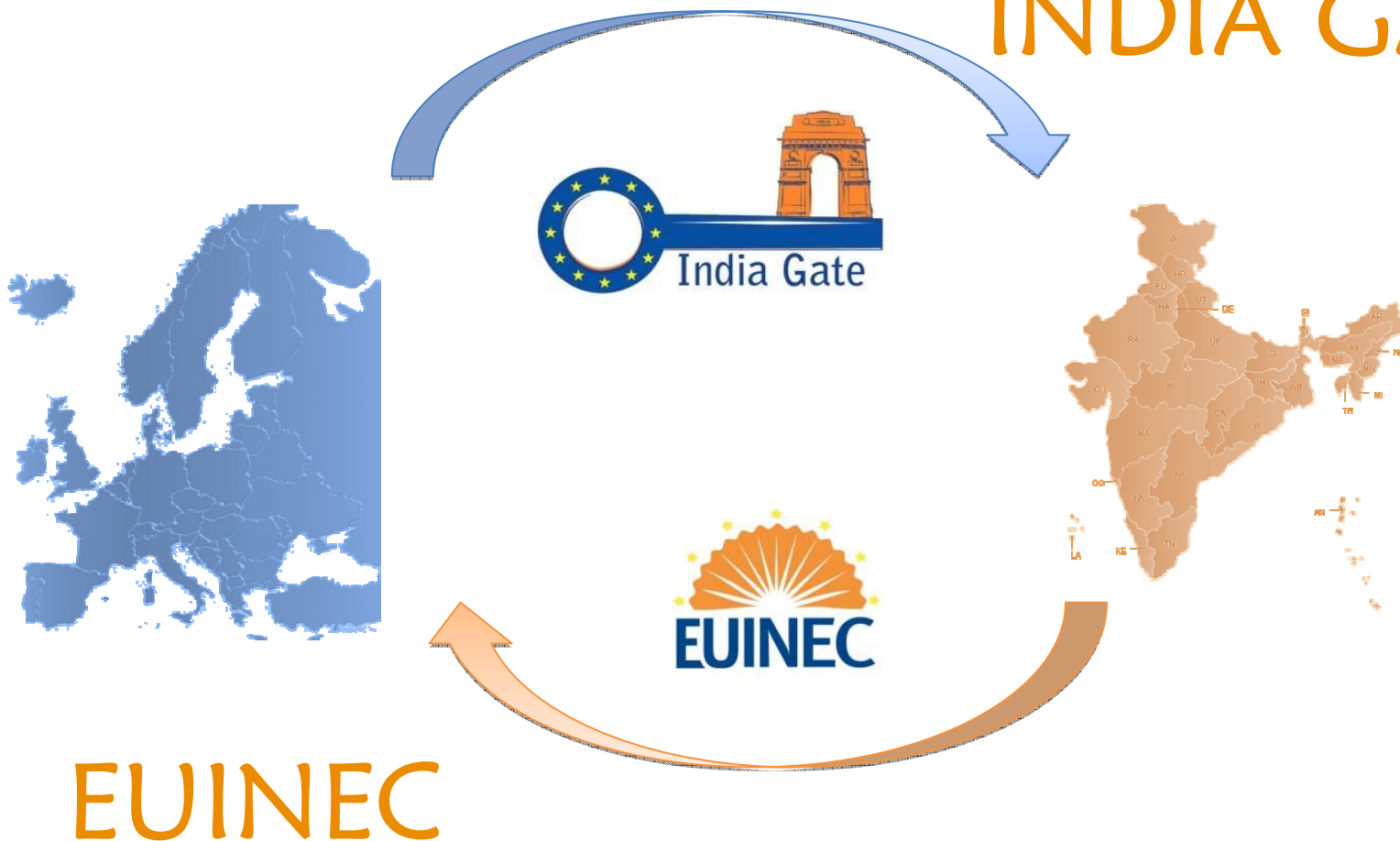
**18.174.093**

Country Contribution

**7.295.986**

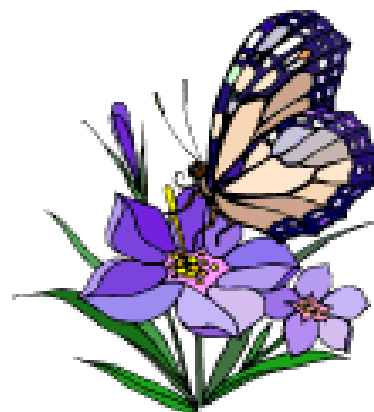
# Cooperation Projects

## INDIA GATE



## EUINEC

**Thank you for your attention**



**Martina Desole**  
**desole@apre.it**