



European Union and India Enhanced Cooperation Framework for Improved Bilateral Dialogue in the Field of Science and Technology (EUINEC)



FP7 Info Day on Green Energy

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CSIR, New Delhi
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EUINEC is funded by the
Seventh Framework Programme,
European Commission



EUINEC – An EC – funded initiative aiming at....

Improving the S&T cooperation between EU and India by

- **Increasing awareness among Indian and European stakeholders about cooperation opportunities**
- **Empowering stakeholders to successfully initiate cooperation between India and European organisations**



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EUINEC Consortium



Coordinator:



Europa Media (HU)

www.europamedia.org

Contact: coordinator@euinec.org

Partners:



CDAC - Center for Development of Advanced Computing, Ministry of Communications and IT, Govt of India (IN) www.cdac.in



APRE – Agency of the Promotion of European Research (IT) www.apre.it



CSIR – Council of Scientific and Industrial Research (IN) www.csir.res.in

EC Scientific Officer:



Mr. Michele Genovese, DG Research,
Specific International Cooperation Activities



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Why EUINEC



Empowerment of Indian stakeholders to prepare them to actively take part in projects funded by FP7

www.euinec.org serves as:

- Single Information Point
- Co-op Area
- E-training on FP7
- Partner search

Increase awareness among EU and Indian stakeholders about cooperation opportunities

Share best practices through joint exchanges of information and experiences

Empowerment of stakeholders to be better prepared for participation in FP7



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How can you benefit from EUINEC



- Find your project partner
- Take part in E-training on FP7 with special focus on India
- Learn about Previous and Ongoing India – EU related projects
- Promote your organisation
- Find News and Calls
- Stay updated on EU India S&T Cooperation

Take part in Events organised by EUINEC

- See updated event schedule at the project website



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Who can benefit from EUINEC



**Anyone interested in EU-India scientific co-operation
may benefit from EUINEC services**

- Universities and Institutions
- Researchers and Scientists
- SMEs and Spin-offs
- Organisations, NGOs and Networks

**With or without previous experiences of
European Framework Programmes**



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7th Framework Programme



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What is FP7?

FP7 is the EU funding programme for research and technological development

- 7-year programme (2007 -2013)
- New Calls for Proposals each year
- Total budget of € 50521 million
- Structured into four 'Specific Programmes'



Programmes information



FP7 Programme	Objectives and general types of activities	Key points
Cooperation	<p>Aims to build research collaborations across Europe & beyond</p> <ul style="list-style-type: none"> - Top-down, priority driven research in 10 themes 	<ul style="list-style-type: none"> - No requirement for mobility - Collaboration with other countries (inside and outside Europe)
Ideas (European Research Council)	<ul style="list-style-type: none"> - Aims to support frontier research in Europe - Bottom-up, excellence -- PI leads an independent research team (own budget) -- Starting and Advanced Grants 	<ul style="list-style-type: none"> - No requirement for mobility - No requirement for collaboration with other countries
People (Marie Curie Actions)	<ul style="list-style-type: none"> - Aims to support training, careers development and knowledge transfer for researchers -- Bottom-up -- Individual Fellowships & Reintegration Grants 	<ul style="list-style-type: none"> - Requirement for mobility for individual fellowships - Other projects types require international/European consortia
Capacities	<ul style="list-style-type: none"> - Aims to build research capacity 	<ul style="list-style-type: none"> - No requirement for mobility - Requires collaboration with other countries



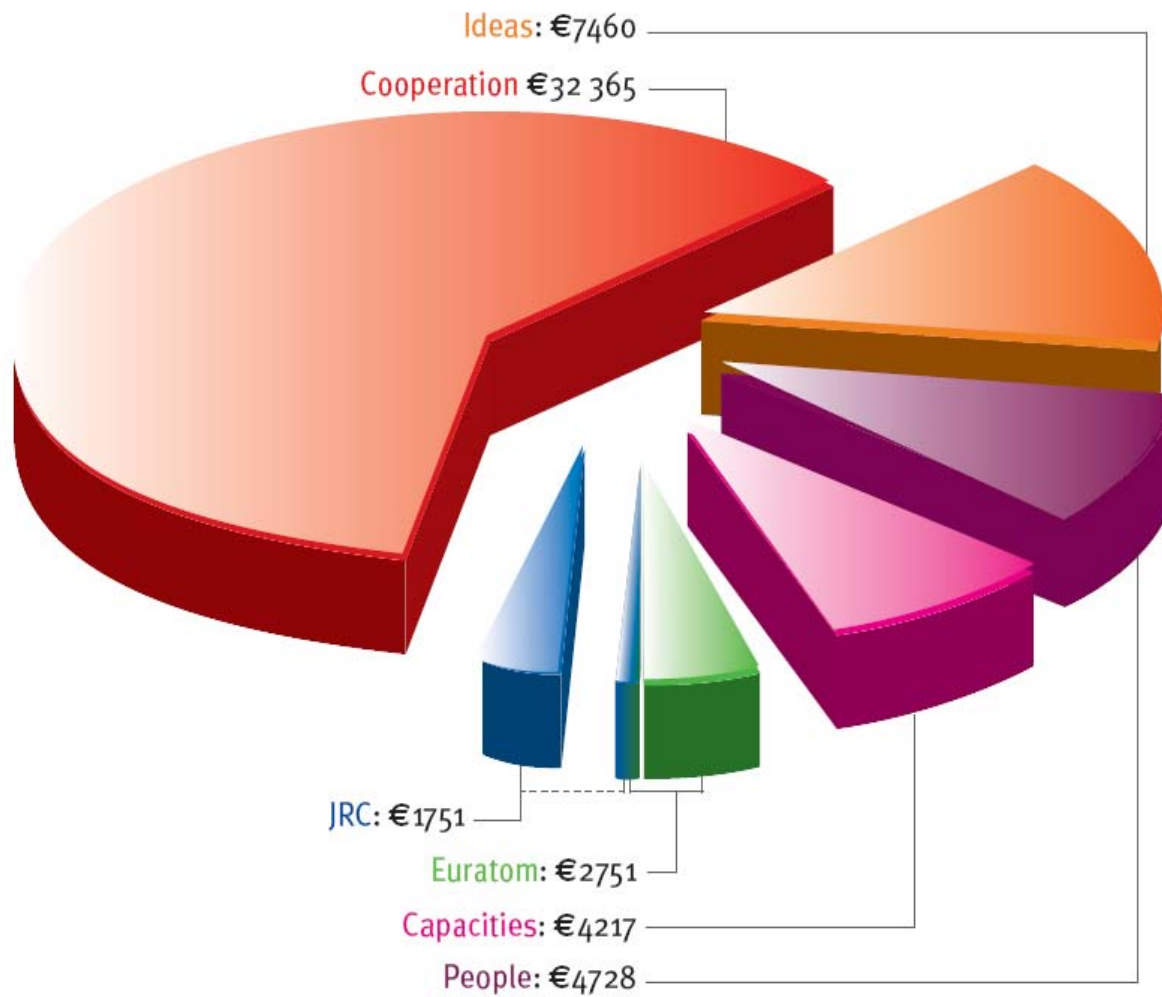
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Framework Programme 7 (2007 – 2013)



The indicative breakdown (€ million) of FP7



FP7 - Cooperation



10 Thematic Priority Areas

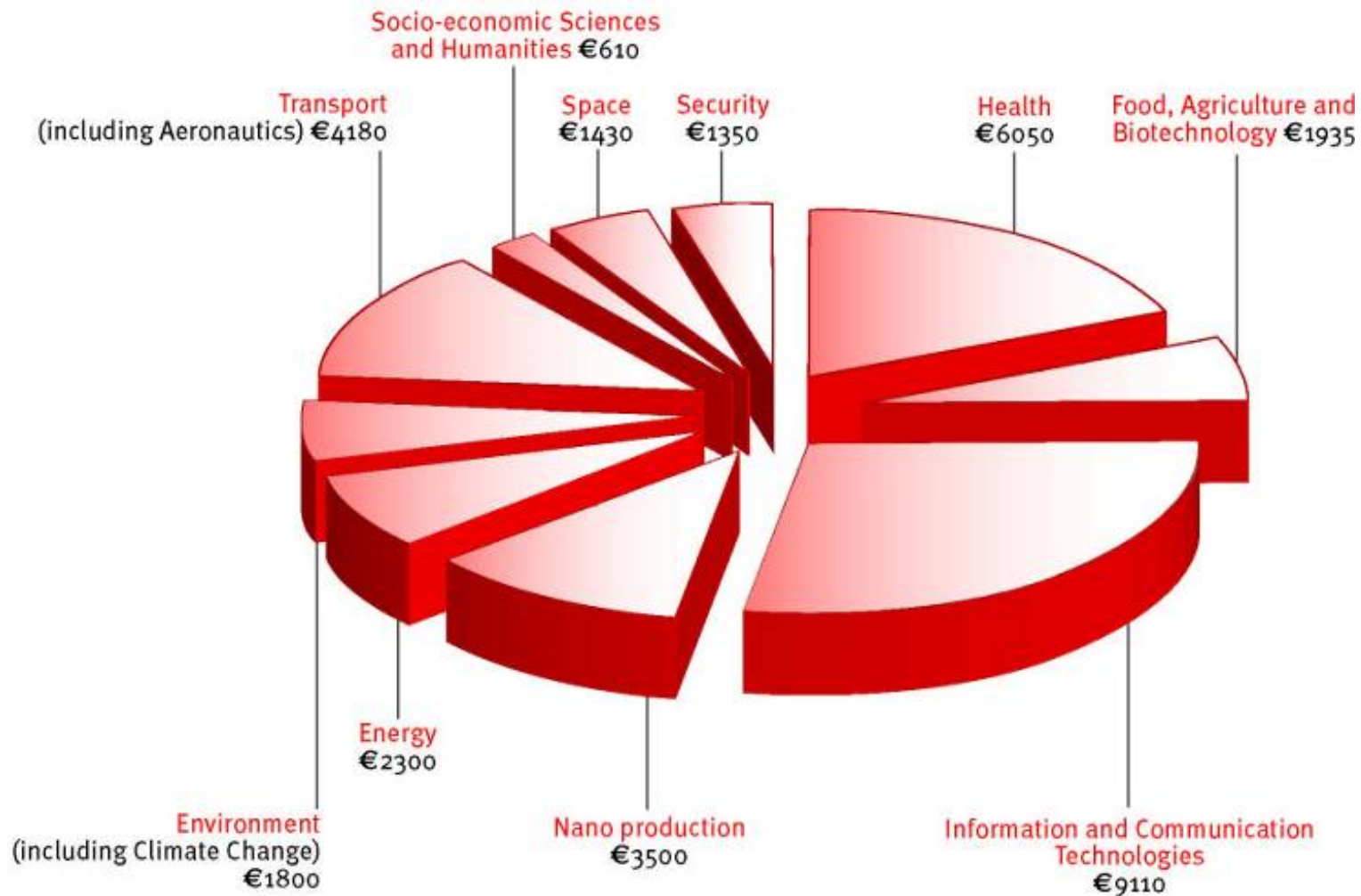
1. Health	6050 M€
2. Food, Agriculture, Fisheries and Biotechnology	1935 M€
3. Information and Communication Technologies	9110 M€
4. Nanosciences, Nanotechnologies, Materials and new Production Technologies	3500 M€
5. Energy	2300 M€
6. Environment (including Climate Change)	1900 M€
7. Transport (including Aeronautics)	4180 M€
8. Socio-Economic Sciences and the Humanities	610 M€
9. Space	1430 M€
10. Security	1350 M€



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Cooperation programme Thematic areas (€million)



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How to Participate in FP7



- **Concrete plans for implementing the specific programmes are announced by the EU in Annual ‘Work Programmes’**
- **Calls are announced in EU Journals and also published on dedicated website www.cordis.europa.eu/fp7**
- **Submit proposals against the calls online using Electronic Proposal Submission Service (EPSS)**
- **Proposals are evaluated by a panel of evaluators, recognized specialist in the fields**
- **Successful proposals EU enters into Financial and Scientific/technical discussion with Consortium and finally the grant agreement is drawn up**



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Find a Call



Find a call →

Seventh Research Framework Programme (FP7) Important Legal Notice

English (en) ▾

CORDIS     2007 - 2013

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Europe > CORDIS > FP7 Home

- FP7 Home
- FP7 newsroom
- Understand FP7
- Participate in FP7
- **Find a call**
- Register your organisation (URP)
- Preparation and Submission of Proposals (EPSS)
- Get support
- Find project partners
- Find a project

Cooperation Ideas

People > Capacities

Euratom JRC

What type of user are you?
 The Seventh Framework Programme (FP7) is designed to support a wide range of participants... [read more](#)

Private company
 Public organisation
 Individual researchers
 Outside the EU

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

Projects launched under FP7 now profiled on CORDIS.
[read more](#)

Register as independent experts for FP7: Evaluation, monitoring and other assistance

As Slovenia prepares to hand over the chair of EUREKA to Portugal on 1 July, it can do so with the confidence that it will be leaving a lasting legacy. [read more](#)

Forthcoming Events

- **Plants for life' conference** Toulon, France
 [Event Date: 2008-06-22]
- **Workshop on molecular targets for cancer** Bergen, Norway
 [Event Date: 2008-07-11]

Negotiation Guidance Notes is now available in the [documents' directory](#) under the "Guidance documents" section

- The updated version (19 March 2008) of the [Guidance Notes on Audit Certification](#) is now available
- [CORDIS launches new FP6 and FP7 services for](#)



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Cooperation calls



<http://cordis.europa.eu>

Cooperation

Publication Date	Programme	Theme	Call Identifier	Deadline
2009-12-15	People	PEOPLE	FP7-PEOPLE-CIPRO-2009	2009-02-18
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-LARGE-1	2009-02-17
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-SMALL-1	2009-02-17
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-SME-1	2009-02-17
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-ISA-2	2009-02-21
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-ISA-1	2009-02-21
2009-12-15	Cooperation	Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-2009-HEALTH	2009-02-11
2009-12-15	Cooperation	Environment (Including Climate Change) Researches, Nanotechnologies, Materials and new Productive Technologies	FP7-IMP-ENV-2009	2009-02-21
2009-12-15	Europe	Rubber Rain and Kallister Protection	FP7-Race-2009	2009-04-21
2009-12-15	Cooperation	Environment (Including Climate Change) Food, Agriculture and Fisheries, and Researches Health Researches, Nanotechnologies, Materials and new Productive Technologies Socio-economic sciences and humanities	FP7-ISA/NET-2009-RTD	2009-04-21
2009-12-15	Marie	ERC	ERC-2009-AdG-20090001	2009-02-26
2009-12-15	Cooperation	Information and Communication Technologies	FP7-ICT-2009-4	2009-04-21
2009-12-15	Cooperation	Energy Information and Communication Technologies	FP7-ICT-ENERGY-2009-1	2009-02-21
2009-12-15	Marie	ERC	ERC-2009-AdG-20090002	2009-02-26
2009-12-15	Marie	ERC	ERC-2009-AdG-20090003	2009-02-26
2009-12-15	Cooperation	Information and Communication Technologies	FP7-ICT-2009-2	2011-02-24



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Energy Open Calls



Call Identifier	Call Title	Publication Date	Deadline
<u>FP7-ENERGY-2012-2</u>	Energy Call Part 2	2011-07-20	2012-03-08
<u>FP7-ERANET-2012-RTD</u>	ERA-NET Call 2012	2011-07-20	2012-02-28
<u>FP7-ENERGY-SMARTCITIES-2012</u>	Smart Cities and Communities	2011-07-20	2011-12-01
<u>FP7-2012-NMP-ENV-ENERGY-ICT-EeB</u>	"Energy-efficient Buildings" - 2012	2011-07-20	2011-12-01



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General Format of a Specific Call



- **Identifier:** FP7-ENERGY-2012-2
- **Publication Date:** 20 July 2011
- **Indicative Budget:** € 8 M
- **Deadline:** 8 March 2012 at 17:00 (Brussels local time)
- **Specific Programme(s):** Cooperation
- **Theme:** Energy
- **Restrictions to Participation:** Eligibility criteria in the work programme



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General Format of a Specific Call



Topics called:

RENEWABLE ELECTRICITY GENERATION

Photovoltaics: Demonstration of smart multifunctional PV modules

Wind: Demonstration of innovative designs to reduce fatigue loads and improve reliability of multi-MW turbines

Ocean: Demonstration of first ocean energy farms

RENEWABLE FUEL PRODUCTION

Second Generation Fuel from Biomass: Precommercial industrial scale demonstration plant on lignocellulosic ethanol

CROSS-CUTTING ACTIONS

Power Generation Technologies for Integrated Zero Emission Solutions: Pilot plant-scale demonstration of advanced post-combustion CO₂ capture processes with a view to integration in fossil fuel power plants; Pilot plant-scale demonstration and integration of emerging and new combustion technologies



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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:

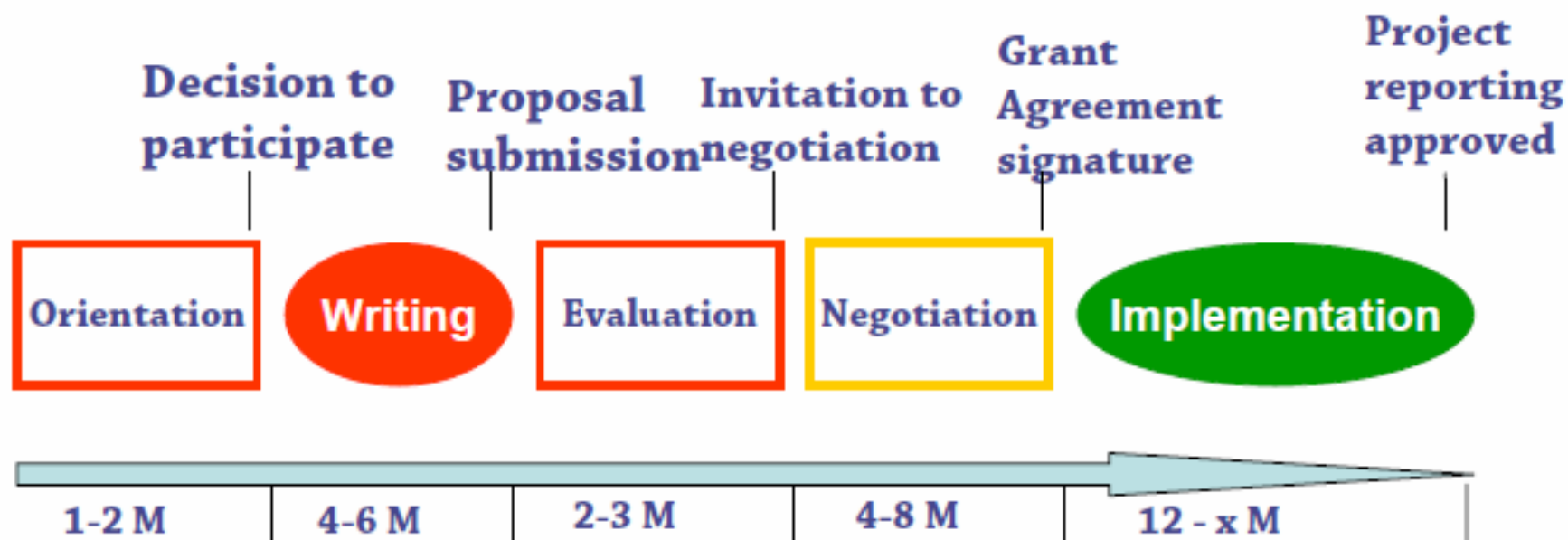
- ❖ **SCIENTIFIC AND TECHNICAL QUALITY**
- ❖ **IMPLEMENTATION**
- ❖ **IMPACT**



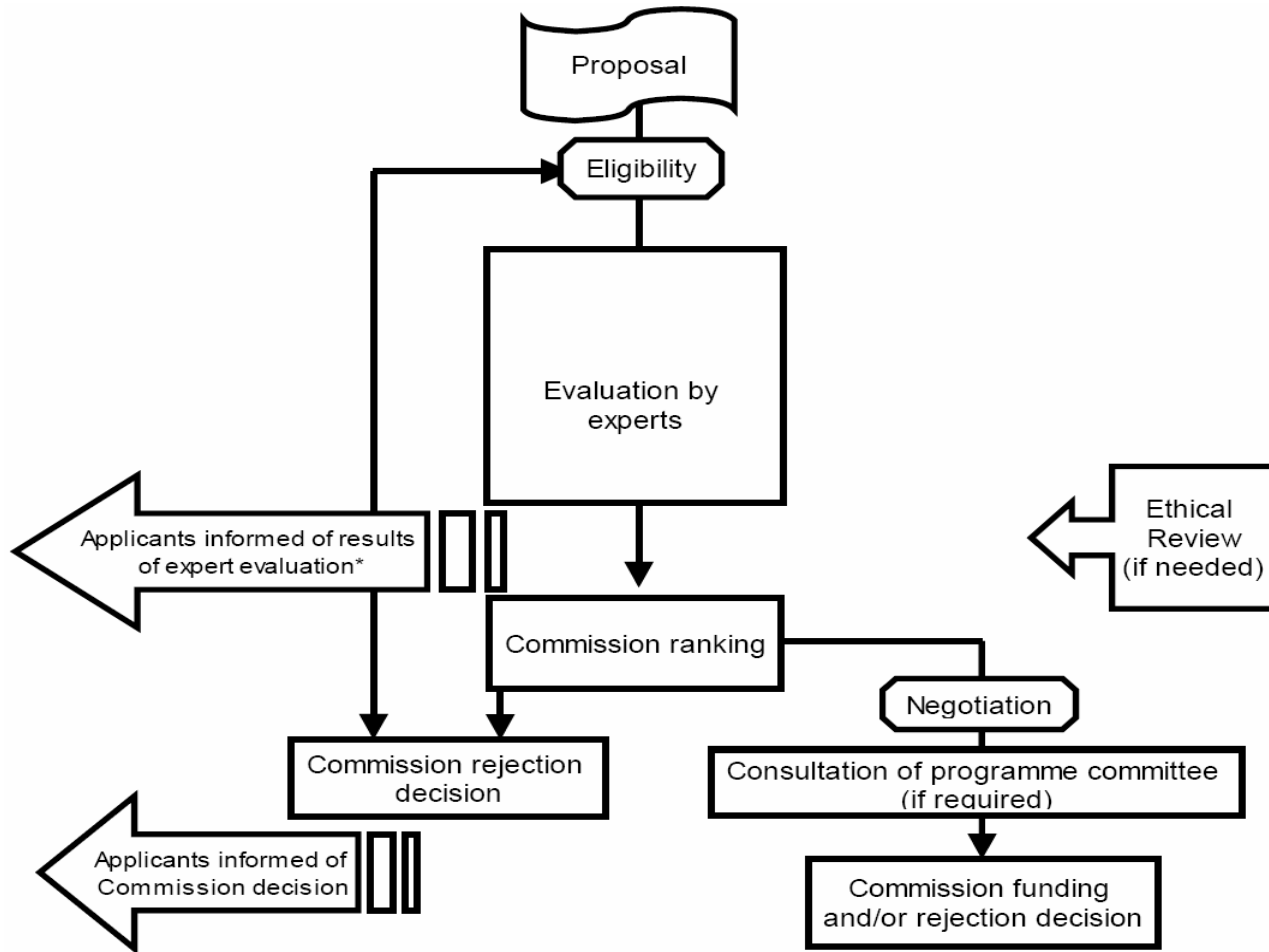
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Project Phases



Selection Process



Key factors for success in applying for FP7 funding



- **Competition is tough: only the best proposals get funded** – *only about 15-20% of proposals get funded*
- **Proposals must be within the scope of the Call for Proposals**
- **The Consortium of partners must be excellent in their field and appropriate to the task to be performed** – *select the right partners*
- **The proposal must address all the evaluation criteria** – *scientific and technological quality, implementation, impact*
- **Respect the basic rules** – *deadlines, number of participants, ceilings, length, ethics, ...*



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Indian Participation in FP7

(Jan. 2007 – Apr 2011)



- In all proposals submitted (excluding Marie Curie)
 - 649 proposals involving 1066 Indian partners
- In the Mainlist:
 - 127 proposals involving 218 Indian partners (19.6% success rate)
 - 30.3 M€ EC contribution to Indian partners
 - 385 M€ total EC contribution to proposals involving Indian partners



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Information Sources

General information on European research:

ec.europa.eu/research/index_en.cfm

General information on FP7: cordis.europa.eu/fp7

General information on FP6: cordis.europa.eu/fp6

EU Delegation in India: delind.ec.europa.eu

Any questions?? delegation-india-st@ec.europa.eu



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Are you involved in a similar project?

EUINEC aims to improve the scientific co-operation between Indian and European researchers and organisations and to increase their effective participation in FP7

Let's work together to increase the impact of our efforts!



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EUINEC project

Coordinator: Europa Media PSC
Contact: coordinator@euinec.org



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Thank you



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