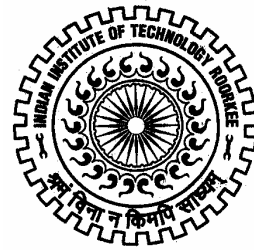


IP-UNILINK ERASMUS MUNDUS PROJECT

REPORT ON PREPARATION PHASE & MACRO LEVEL ANALYSIS



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Coordinator Intellectual Property Rights Cell
PI & Partner of IP Uni Link EU Erasmus Mundus Project
Indian Institute of Technology Roorkee
India



PARTNER UNIVERSITIES



- UA-University of Allicante (Spain)
- CU-Chalmers University Foundation (Sweden)
- UJ-Jagiellonian University (Poland)
- KUST-Kunming University Of Science and Technology (China)
- UNICAMP-University of Champions (Brazil)
- ETU-Saint-Petersburg Electro technical University
- IITR-Indian Institute of Technology Roorkee (India)



OBJECTIVES: OVERALL AIMS

- Enhancing IP management in EU and BRIC countries to
 - boost Higher Education
 - business links
 - technology transfer
 - with a view to promote economic and technological cooperation



PROGRAMME DESIGN



1. Preparation phases
2. Macro-level analysis
3. Micro-level analysis
4. Good practice phase
5. Dissemination
6. Management



ACTIVITIES MADE IN PHASES



- Compiling the data base of EU-India projects
- Analysis of EU-India Collaboration
- Case studies.



Findings of the macro-level analysis



EUROPEAN COMMISSION

Development and Economic Cooperation in India:

The total European Commission's assistance for research projects to India during 1993-2008 was of the tune of:

1000 mi euros

The EC is one of the potential donor of funds to India.



PRIMARY AREAS OF COOPERATION

As per IP-UniLink Project codes:

- Industry and Industry Technology(3a)
- Energy(3b)
- Environment and Climate(3c)
- Information and Communication Technology(3d)
- Biology and Medicine(3e)
- Agriculture and Food Supply(3f)
- Other(3g)-education,management and legal matter.



COOPERATION WITH EUROPEAN COUNTRIES



Fig-1 Indian Agreements with European Nations

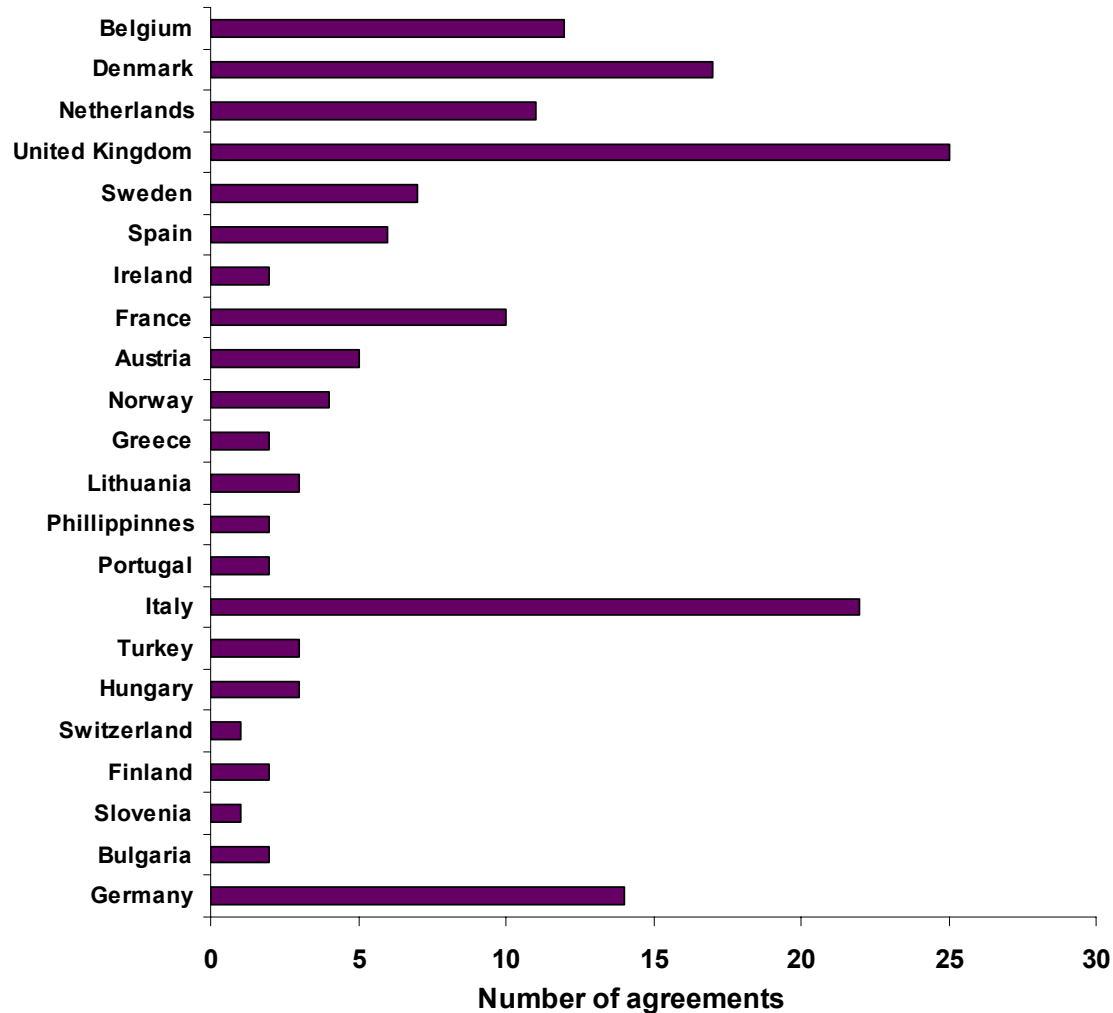


Fig-2 Funding to various type of institutions in India

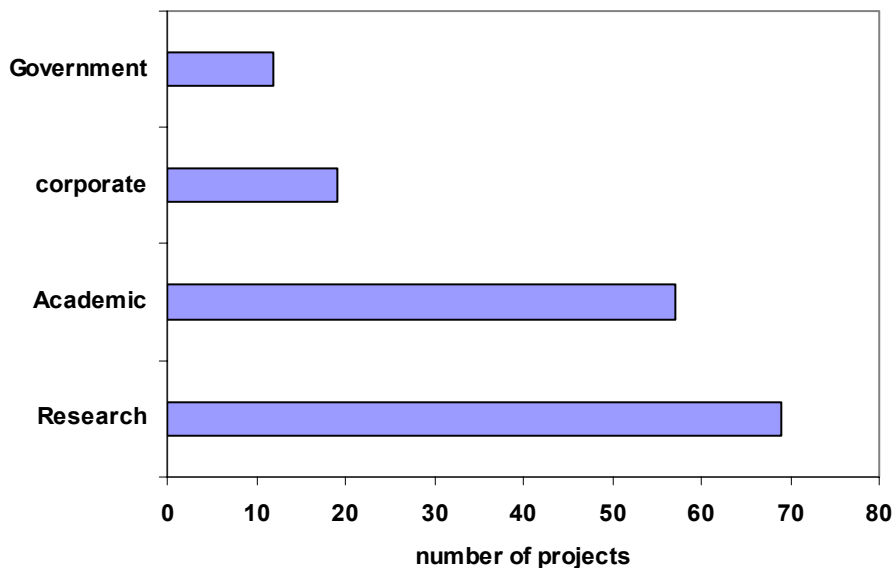


Fig-3 Main Areas of Cooperation

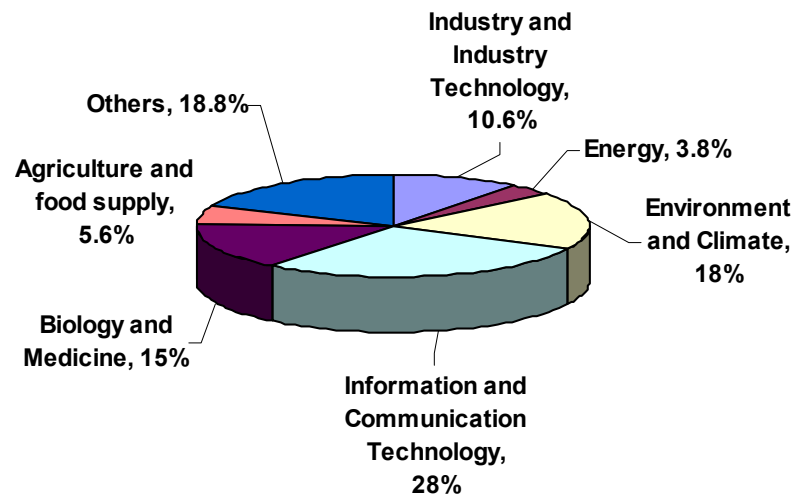


Fig. 4: Most common forms of cooperation

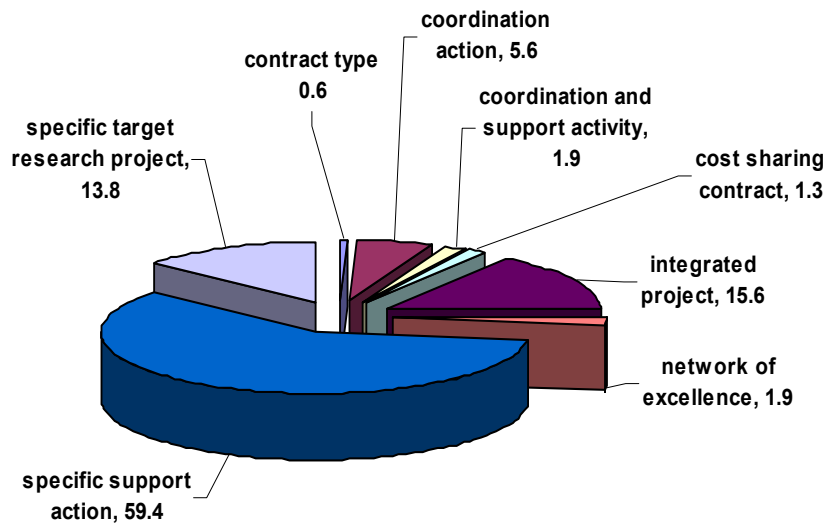
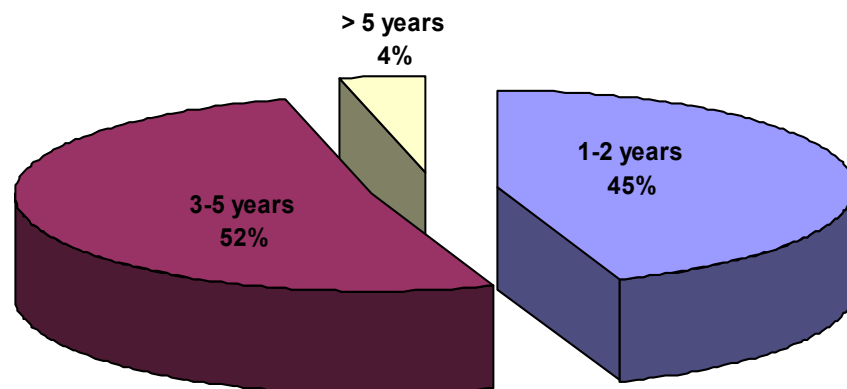


Fig-5 Duration of Projects between India and the EC



BROADLY COVERED SUBJECTS UNDER INDIA-EU COOPERATION:

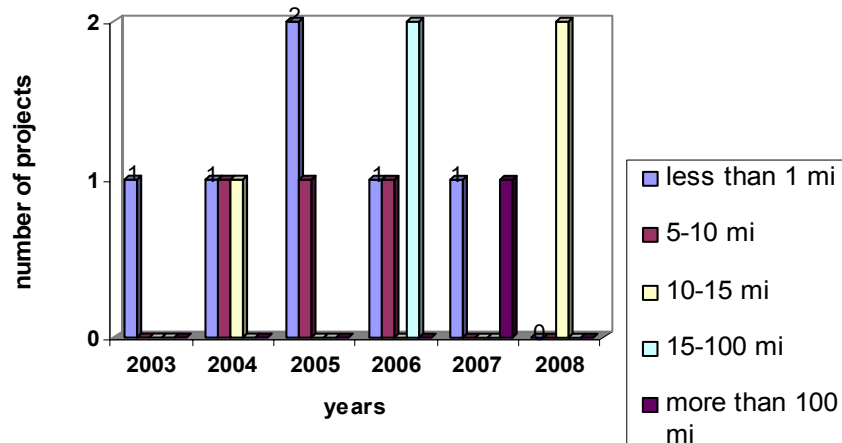


- Information & Communication Technology (ICT)
- Information Society Technology (IST)
- Life Sciences, Genomics & Biotechnology for Health (LGB)
- Nanotechnology & nanoscience, knowledge-based (NMP) multi-functional material and new production processes
- Environment and Climate (EC)
- Sustainable Development (SD)
- Food Quality and safety (FQS)
- Entrepreneurship, Technology Transfer & networking (EdT)
- Policy-making, support and anticipating technologies (PST)
- International Cooperation Activity (COOP)
- Research Infrastructure (RI)
- Environment and Networking (E net)
- Media, communication and culture (M C&C)

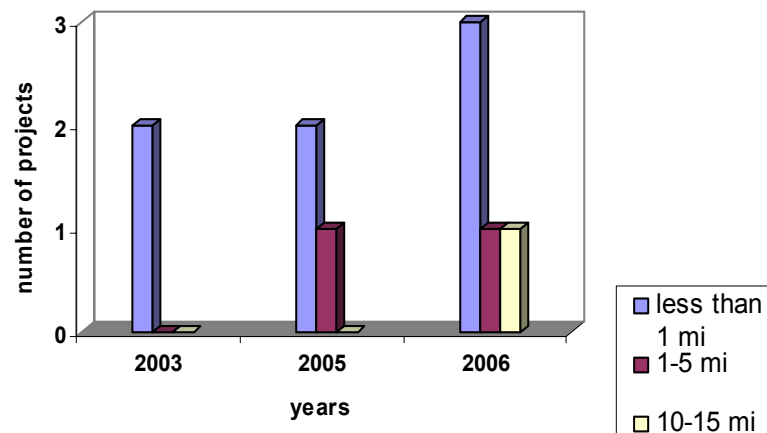
EU-INDIA COOPERATION AREAS



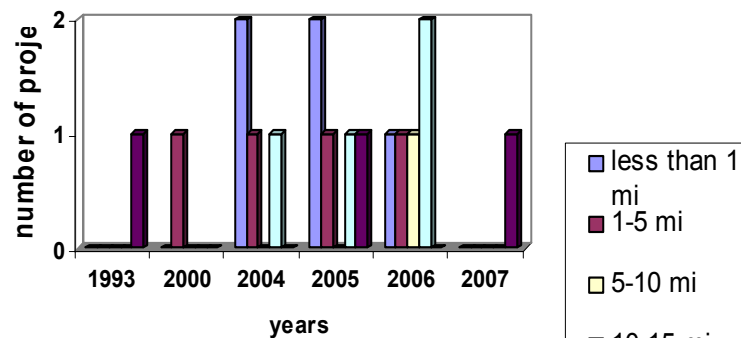
**Information and communication technologies
(EU coop. code-3d)**



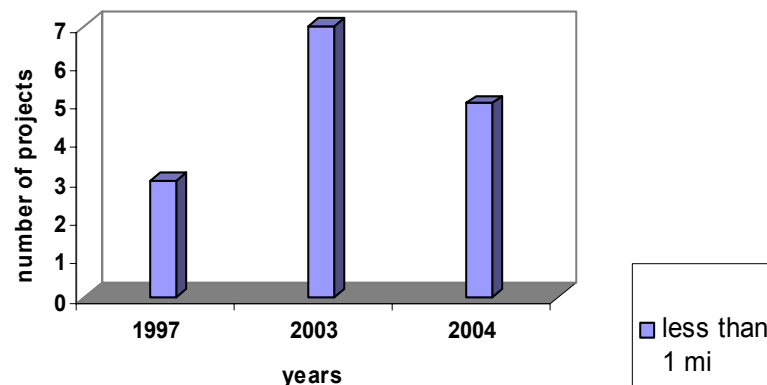
**Information society technology
(EU Coop code-3g)**



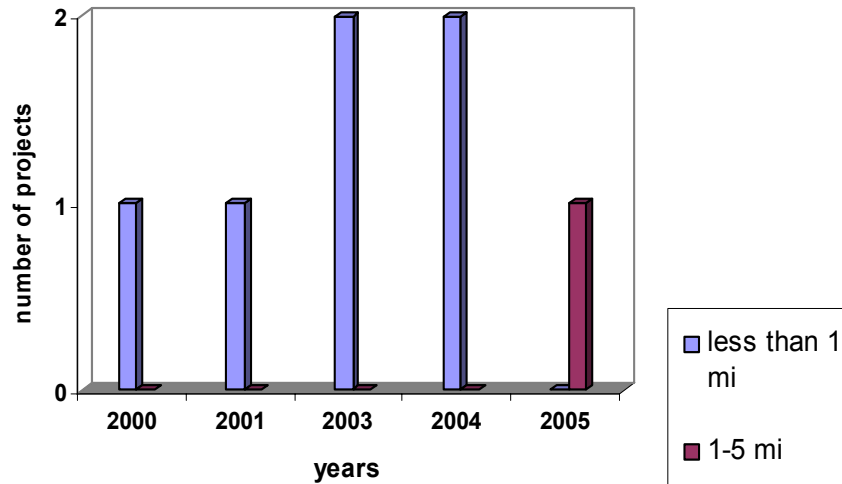
**Life sciences, genomics and biotechnology for health
(EU Coop code-3e)**



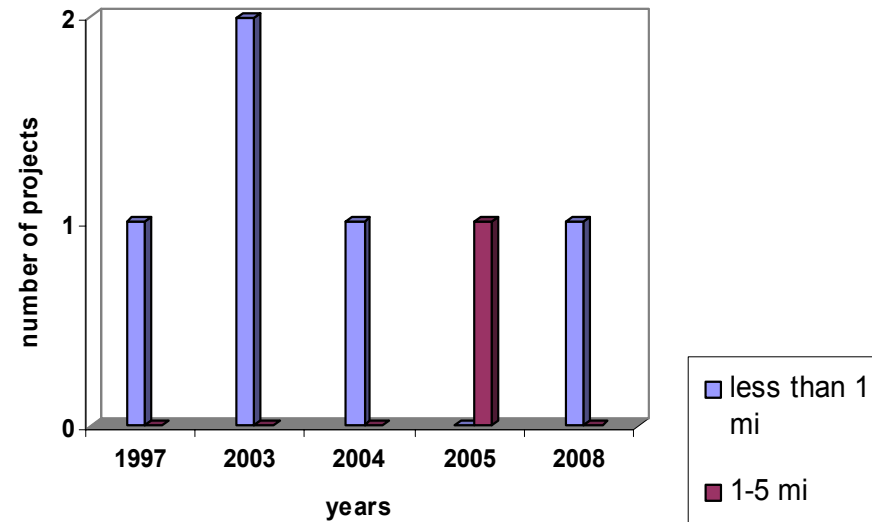
**Media communication and culture
(EU Coop code-3g)**



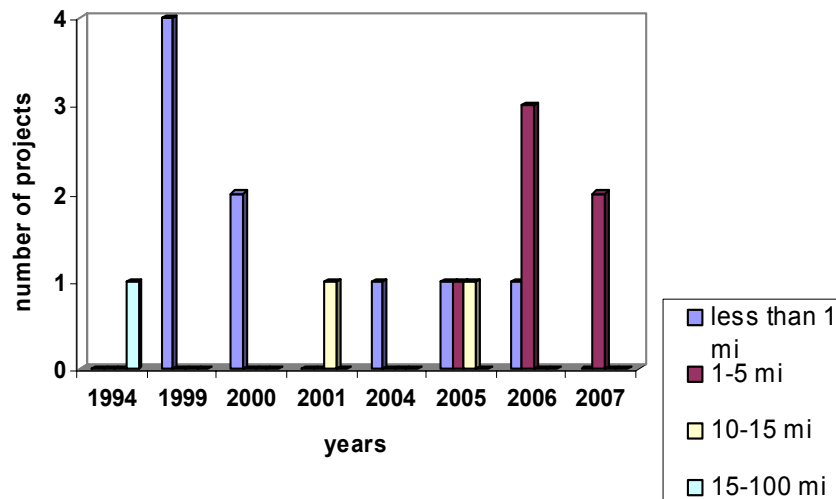
Policy support and anticipating scientific and technological needs (EU Coop code-3g)



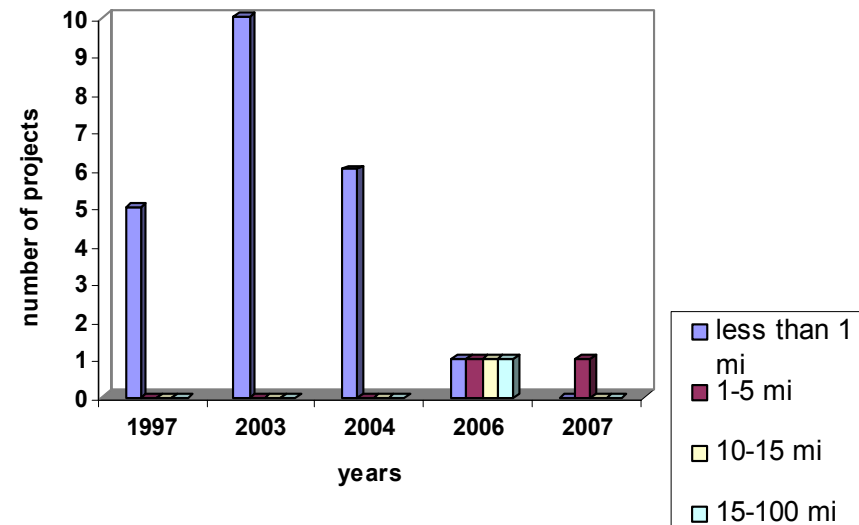
Research infrastructure (EU Coop code-3g)



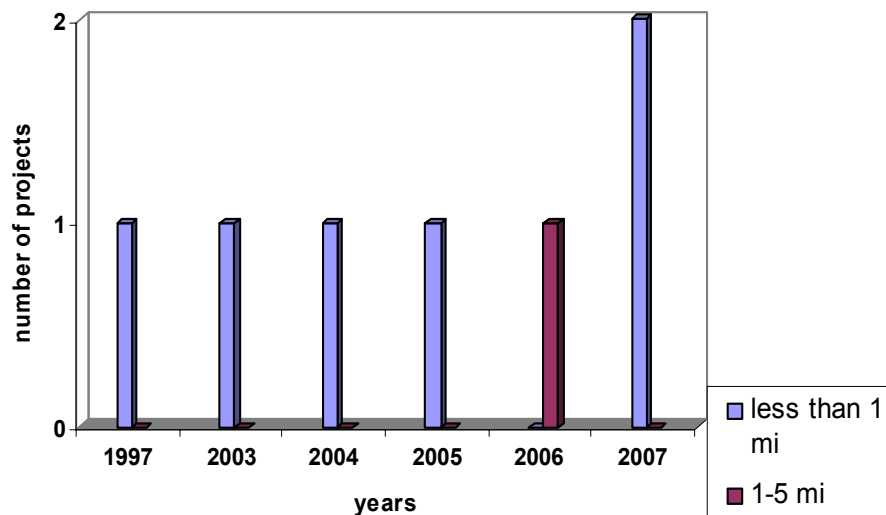
Sustainable development, global change and ecosystem (EU Coop code-3b,c,e,g)



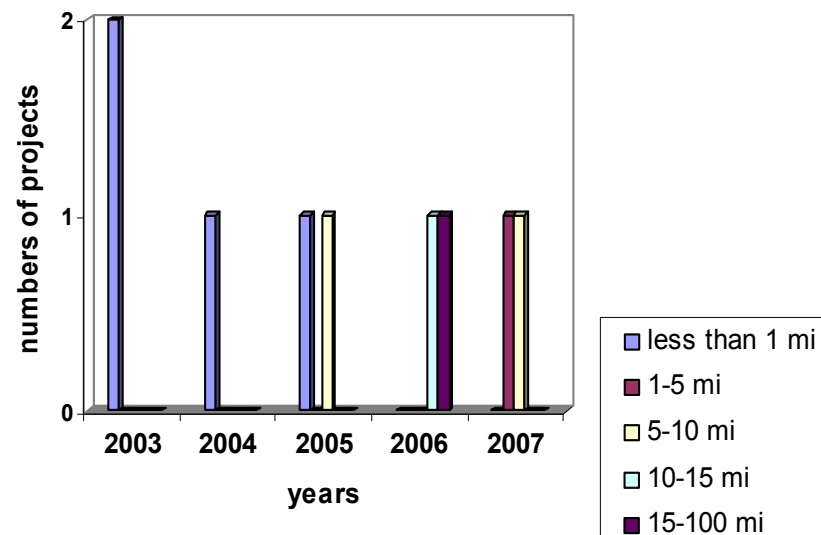
Entrepreneurial networking (EU Coop code-3g)



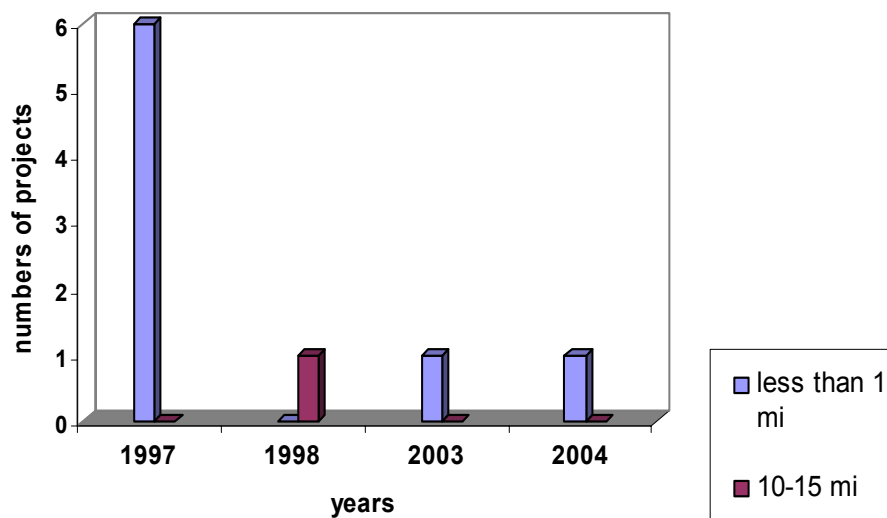
**International cooperation activity
(EU Coop code-3c)**



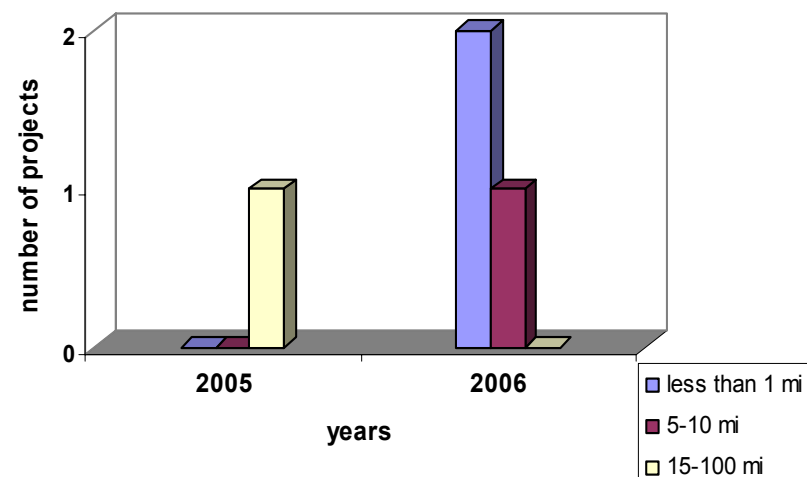
**Environment and climate
(EU Coop code-3c)**



**Education and technology
(EU Coop code-3a)**



**Nanotechnology and nanosciences, knowledge-based multifunctional materials and new production processes and devices
(EU Coop code-3a)**



SUMMARY OF CASE STUDY ANALYSIS:



S.NO.	NAME	PROJECT TITLE	CONTACT DETAIL	RECEIVED /PENDING	SUMMARY
1	Mr. Ravi Mathur	Global RFID Interoperability Forum for Standards	GS1 India, info@gs1india.org or mukesh@gs1india.org	PENDING	
2	Priti Prajapati,	Cooperation between EU and India on safety	ERTICO, Email:p.prajapati@mail	PENDING	
3	Surbhi Sharma	Indian networks co-operation in IST with Europe	ITSMA - Bangalore, surbhi@itsmaindia.org	RECIEVED	<u>Activities:</u> Training and raising awareness <u>Hindrance:</u> Language problem in communication <u>IP Issues:</u> Not considered as it was a support project
4	Mr. Rajneesh Agarwal	Mentoring Indian IT organizations in the participation in the ICT Programme of FP7	Government of India, Ministry of Communications and IT,Department of Information Technology, ict.ncp@euroindiaresearch.org	PENDING	
5	Professor Ambady Ramachandran	An examination of the interaction of the lifestyle and genetic factors on incidence of type 2 diabetes	India Diabetes Research ramachandran@vsnl.com ,ramachandran@ardiabetes.com	PENDING	



6	Mr. K Rajagopal, Manager	Continuation of the International Network non-energy use and CO2 emissions (NEO-CO2), Phase III	Project Monitoring Cell pmc@teri.res.in	PENDING	
7	Mr. N. Mohanram	Bringing Europe's Electronic Infrastructures to expanding frontiers-BELIEF	Executive Director, ERNET India. E-mail : mohan@eis.ernet.in	PENDING	
8	Dr. Subrata Chattopadhyay	- Joining European and Indian Grids for e-science network community	Chief Investigator, GARUDA, subratac@cda.c.in, contact:grid	PENDING	
9	Prof. C.S.P. Ojha	EU-India River Bank Filtration Network	cspojha@rediffmail.com	RECEIVED	<i>Activities:</i> Academic studies, faculty and student exchange <i>IP Issues:</i> Not relevant as it was meant for networking.
10	Ms Bhandari and Mathur	Greenhouse Gas and Air pollution Interactions and Synergies	ritum@teri.res.in	PENDING	



THANK YOU