

EU-INDIA S&T COOPERATION DAYS IN FOOD, AGRICULTURE, FISHERIES BIOTECHNOLOGIES & HEALTH RESEARCH

4-6 November 2009
NEW DELHI



The event is organised by the European projects EUINEC, NEW INDIGO and BIOCIRCLE and by EBTC, in kind collaboration with the European Commission.

Short Agenda

Day		Event	Activities	Participants
4 Nov	Afternoon Venue – Claridges Hotel	Media Roundtable		
	Evening Venue – Taj Mahal Hotel	Inauguration of the EU-India S&T Cooperation Days	Networking event, including organisations already involved in FP projects	EU and India researchers, EC officers (By invitation only)
5 Nov	Morning Venue – JNU	EU-India Days Official Opening <i>JNU, Aula Magna</i> FP7 Infoday	Event opening General FP7, introduction to India projects	Rector JNU, EC, DBT EC officers, BIO-NCPs, project co-ordinators, EU and Indian researchers
	Afternoon Venue - JNU	EU-India Partnering Event	Food Agriculture Fisheries and Biotechnologies & Health	EU and India researchers, EUINEC, EBTC , New INDIGO
6 Nov	all day Venue - JNU	Roundtable	Comparative analysis of EU and India research agendas, capacities and needs, identification of main lines of mutual interest in Food, Agriculture, Fisheries and Biotechnologies and Health)	EU and India researchers (broad representative of scientific community from both public and private sectors, including ETPs, ERA NETs), research policy makers and other stakeholders of research
	Afternoon Venue - JNU	Roundtable	Presentation results roundtable	
Parallel sessions	Morning Venue - JNU	Training	How to participate in EU research: FP7 training (plenary session)	BIONCPS, RESEARCHERS
	Afternoon Venue - JNU	Training (theme specific)	Training session on FP7 & FAFB and Health	BIONCPS , RESEARCHERS
		Conclusions of the EU-India S&T days		Rector JNU, EC

Details of Venue at JNU :

Hall A – SSS I Auditorium
Hall B – SSS I Committee Room
Hall C – SLS Auditorium
Hall D – SLS Committee Room
Hall E – Room No 201 (Admn. Block)

Hall F – Room no 225 (Admn. Block)

Detailed Agenda

Wednesday 4 November

Media Roundtable

Venue: Claridges Hotel

Agenda

14.00 – 15.30	Participants: DG RTD, DBT, EC Delegation, JNU, New Indigo project Overview of the EU India cooperation, results of the coordinated call between EC and DBT, announcement of NPP first call
	Coordinators of FP7 projects Journalists/Press

Wednesday 4 November

Inauguration of the EU-India S&T Cooperation Days

Venue: Taj Mahal Hotel

Agenda

19:00 – 19:15	Inaugural addresses R. Burmanjer , EC DG RTD and R. Prasad , JNU
19:15 – 19:25	Overview of EU-India S&T Cooperation P. de Taxis du Poët , EC Delegation
19:25 – 19:35	Introduction of the EU-India co-ordinated Call for research proposals S. Gupta , DBT and E. Balzi , EC
19:35 – 19:50	Presentation of the New Indigo Call for Proposals P. Chossat , Coordinator
19:50 – 20:00	Signature of the EUINEC Barter Agreements
20:00	Cocktails and Reception - Dinner

Thursday 5 November

FP7 INFO DAY and EU-India PARTNERING EVENT

Venue : JNU (HALL A)

8.30 – 9.30	Registration and Coffee / Tea
9.30 – 9.45	Welcome Rajendra PRASAD , Rector, JNU
9.45 – 10:05	Robert BURMANJER , European Commission, Research Directorate General, International Co-operation Directorate, Head of Unit Specific International Cooperation Actions <i>The International Dimension of FP-7: Process, Instruments and Trends</i>
10:05 – 10:25	Sigi GRUBER , European Commission, Research Directorate General, International Co-operation Directorate, Head of Unit "Analysis and monitoring of research policies around the world" <i>The new European partnership for international S&T co-operation</i>
10:25 – 10:45	Elisabetta BALZI , European Commission, Research Directorate General, Biotechnology, Agriculture and Food Directorate, Deputy Head of Unit Horizontal aspects and Coordination <i>International co-operation in FP7 Food, Agriculture, Fisheries and Biotechnologies: achievements and prospects of EU-India co-operation</i>
10:45 – 11.05	Presentation organising projects: EUINEC, NEW INDIGO, BIO CIRCLE (project coordinators) (Gàbòr Kitley, A. Chakraborty, Ben Kubbinga)
11.05 – 11.25	Pascal CHOSSAT , NEW INDIGO coordinator Funding opportunities - NEW INDIGO Networking Pilot Programme (NPP)
11.25 – 11.45	Gianpaolo SAROLLI , EBTC Biotech cluster Networking opportunities: EBTC
11:45 – 12:00	Coffee break
12.00 – 12:15	Success story (1) - FP7 project (EU Co-ordinator) Serge BRACONNIER - Centre de Cooperation Internationale en Recherche Agronomique pour le Developpement, France "EU-India collaboration in Sweet Sorghum as energy crop: SWEETFUEL FP7 project"
12.30 - 12.45	Success story (2) - FP7 project (Indian Partner) Belum VS REDDY – International Crop Research institute for the Semi Arids and Tropics, India "EU-India collaboration in Sweet Sorghum as energy crop: SWEETFUEL FP7 project"
12.45 – 13:00	Success story (3) -Historical models of International Co-operation – EU FP BIOTECH Andre GOFFEAU Catholic University of Louvain, Belgium (EU researcher) "The Yeast Genome Sequencing project: 10 years after"
12.45 – 13:00	Success story (4) - Historical models of International Co-operation – India Akhilesh TYAGI - National Institute of Plant Genome Research, India "The international rice genome sequencing project"
13:00 – 13:15	Success story (5) -New projects from EU-IN co-ordinated call NAMASTE : - Elisabetta GUERZONI University of Bologna, Italy (EU co-ordinator) - P K GOSWAMI (India) FUNCFood - S NAGINI (India)
13.15 – 13.30	Discussion

Moderator: Dr. Shailja Gupta, DBT

WORKING LUNCH (University Cafeteria)

Agenda – EU-India Partnering Event

	FAFB			HEALTH
	<p><i>Sustainable production and management of biological resources from land, forest and aquatic environment</i></p> <p>(Venue : Hall A)</p>	<p><i>Fork to farm: Food (including seafood), health and well being</i></p> <p>(Venue : Hall B)</p>	<p><i>Life sciences, biotechnology and biochemistry for sustainable non-food products and processes</i></p> <p>(Venue : Hall C)</p>	<p>(Venue : Hall D)</p>
14.30 – 16.30	<p>Presentations EU & India researchers</p> <p>(Animal vaccine) EU - Satya Parida (UK) IN - R K Singh, NRCE</p> <p>(Soil Science) EU- Sebastian Stefaniak (PL) IN - Himanshu Pathak, IARI</p> <p>(Sustainable Agriculture) EU - Anastasios Michalopoulos (NL) IN - R K Jain, IARI</p> <p>(Crop Genomics) EU -Ankush Prashar (UK) IN - D Chattopadhyay, NIPGR</p>	<p>Presentations EU & India researchers</p> <p>(Animal Health) EU -Karolina Kosminska (PL) IN - Arnab Sen, IVRI</p> <p>(Plant Biproducts) EU - Elisabetta Guerzoni (IT) IN - A K Singh, CIMAP</p> <p>(Food Safety) EU - Tahseen Jafry (UK) IN - Alok Jha, BHU</p> <p>(Agriculture –Nutrition) EU -Apostolos Rantsios (GR) IN -Naveen Arora, IGIB</p>	<p>Presentations EU & India researchers</p> <p>(Sweet Fuel) EU- Serge Braconnier (FR) IN - Ram Rajasekharan, CIMAP</p> <p>(Bioreactor) EU- Mario Rosato(ES) IN – Debendra K Sahoo,IMTECH</p> <p>(Waste Water Treatment) EU -Vincenzo Zonno(IT) IN - H C Joshi, IARI</p> <p>(Tissue Morphogenesis) EU - Maria Kapla (GR) IN - Sudhir Sopory, ICGEB</p>	<p>Presentations EU & India researchers</p> <p>(Neuroprotection) EU - H S Sharma (SW) IN - M V Padma, AIIMS</p> <p>(Traditional Drug Discovery) EU - Jan Tytgat (BE) IN - G N Kazi, Jamia Hamdard</p> <p>(Cancer) EU - Lazlo Tora (FR) IN - Subrata Sinha, AIIMS</p> <p>(Rare Disease-Bio-banking) EU - Bela Melegh (HU) IN - N K Ganguly, NII</p>
16.30 – 16.45	Tea/Coffee (University Cafeteria)			
16.45 – 18.30	Face-to-face meetings (Cafeteria Hall)			
19.00	Dinner (ASC Lawn)			

Friday 6 November

A. FP7 TRAINING – Food, Agriculture, Fisheries and Biotechnologies; Health

Venue : JNU (Hall A)

DURATION	TOPIC	CONTENT	SPEAKER
PLENARY SESSION			
9.00 – 9.30	Registration		
	Interactive statistics	<i>Hands up for FAFB, hands up for HEALTH – hands up for FP7</i>	Ben Kubbinga
9.30 – 10.00	FP7 rules of participation	Funding schemes; ICPC; number of participants	Ben Kubbinga
10.00 – 10.30	Proposal preparation – reconnaissance steps	Identifying the right call; formulating a competitive idea; looking for partners; looking for coordinators; available projects to support the process	Martina Desole
	Effective partner search	The Indian experience	Surbhi Sharma
10.30 – 11.15	Proposal preparation – writing the proposal	The elements of a proposal (focus on Part B); communicating within the partners group; tips for effective idea presentation; time management in proposal preparation; Focus on WP contributions (Third Country perspective) Proposal submission – part A (and EPSS)	Ben Kubbinga
11.15 – 11.45	Coffee Break		
11.45 – 12.15	Proposal evaluation	Points of evaluation; balance in a proposal (e.g., ambitious yet feasible, adequate dissemination for the described research, etc.); tips to improve a proposal	Bodil Palmberg
12.15 – 12.45	Project management in FP7 – what participants should know	Negotiation, (Effective communication in a consortium; The elements of reporting; Financial structure in FP7 projects (activity types, funding levels per activity type and partner type – reference to the possibility to use of lump sums in third countries); Distribution of financing during the life-time of a project; Financial reporting (Form C and FORCE); Intellectual property in FP7 projects; the Consortium Agreement. Information to be presented mainly from the partner perspective	Gábor Kitley
12.45 – 13.00	Presentation of CORDIS		Serena Borgna Bodil Palmberg
13.00 – 13.15	Collection of questions		

WORKING LUNCH (University Cafeteria)

PARALLEL SESSIONS (FAFB AND HEALTH)

	Answers to the selected questions	Interactive session	Ben Kubbinga Surbhi Sharma
14.30 – 15.30	FAFB call Health call	Presentation new FAFB call and political background Presentation 6 th Health call and political background	Ben Kubbinga Martina Desole
15.30 – 18.00 (including coffee break)	Interactive sessions/ Discussion topics: <i>[to be included in the slots above]</i>	<ul style="list-style-type: none"> - writing a Work Package in a project proposal - identifying the most appropriate topic - proof-reading a proposal with the eyes of an evaluator 	Ben Kubbinga Serena Borgna Bodil Palmberg

Friday 6 November

A. Roundtables

Venue –JNU (Hall C)

Agenda

09.00 – 09.45	Introductory remarks by EC officers: E. Balzi, S. Gruber, R. Burmanjer DBT: Shailja Gupta New INDIGO: Aurélie Pachkoff Bio Circle: Ben Kubbinga
9.45 – 10.45	A. Morrow , ERA NET EMIDA <i>A Network of EU National R&D programmes in Animal Health</i> M. P. Schreiber, ERA NET FOOD SAFE ERA <i>A Network of EU National R&D programmes in Food Safety</i> L. Cosentino, European Technology Platform Biofuels <i>The EU research agenda in biofuels – prospects for EU-India co-operation</i> L. Munksgaard, European Technology Platform Food for Life <i>The EU research agenda in food – prospects for EU-India co-operation</i>
10.45 – 11.00	Tea / Coffee

Roundtables (parallel sessions)

	<u>Venue: JNU (Hall C)</u>	<u>Venue: JNU (Hall D)</u>	<u>Venue: JNU (Hall E)</u>	<u>Venue: JNU (Hall F)</u>
11.00 - 13.30	<p>FAFB: <i>With focus on:</i> - Animal Health and Vaccines development - Environmental Biotechnology and bioremediation - Bio based materials, including biomass</p> <p><u>Chair India</u> Gautam Kalloo, JNKVV</p> <p><u>Chair Europe</u> Alex Morrow (UK)</p> <p><u>European Experts</u> A Morrow (UK) K Kolstad (NO) L Cosentino (IT) W Schneider (AU) T Heulin (FR)</p> <p><u>Indian Experts</u> T P Rajendran, ICAR K C Upadhyay, JNU R K Singh, NRCE J K Malik, IVRI Rakesh Bhatnagar, JNU Raj Bhatnagar, ICGEB N B Sarin, JNU P Hazra, BCKVV H Pathak, IARI S Chauhan, PAU U Khode, MAU R Saravanane, PEC</p>	<p>FAFB: <i>With focus on:</i> Fork to farm: Food (including seafood), health and well being</p> <p><u>Chair India</u> Ram Rajasekharan, CIMAP</p> <p><u>Chair Europe</u> Corrado Fanelli (Italy)</p> <p><u>European Experts</u> C Fanelli (IT) L Munksgaard (DK) M P Schreiber (NO) J S van Boekel (NL)</p> <p><u>Indian Experts</u> M C Sharma, IVRI A K Srivastava, NDRI A Sen, IVRI D Das, IVRI R S Chauhan, IVRI N Arora, IGIB R A Sreepada, NIO J Singh, IIVR A Jha, BHU A Gulati, IFPRI A Subbarao, SPJIMR L D'Souza, NIO</p>	<p>FAFB: <i>With focus on:</i> - Water use efficiency of plants, cropping and irrigation systems. - Soils in agriculture and forestry - Plants resistance to biotic and abiotic stress</p> <p><u>Chair India</u> Deepak Pental, DU</p> <p><u>Chair Europe</u> Bruno Moerschbacher (Germany)</p> <p><u>European Experts</u> B Moerschbacher (DE) A Goffeau (BE) D Breviario (IT) J Boonstra (NL) A A Uncuoglu (TU)</p> <p><u>Indian Experts</u> A Tyagi, NIPGR R Tuli, NBRI N K Singh, NRCPB K R Koundal, IARI T R Sharma, NRCPB R K Jain, IARI I Dasgupta, UDSC H C Joshi, IARI M V Rajam, UDSC S Chawla, SL C Mitra, HU</p>	<p>Health:</p> <p><u>Chair India</u> S K Sarin, ILBS</p> <p><u>Chair Europe</u> Pr Christian Boitard (France)</p> <p><u>European Experts</u> C Boitard (FR) J W Bjorkman (NL) I Hutter (NL) R Polly (UK) H Przuntek (DE)</p> <p><u>Indian Experts</u> G N Qazi, Jamia Hamdard N K Mehra, AIIMS A Dixit, JNU V S Chauhan, ICGEB S Sinha, AIIMS R N K Bamezai, JNU A Tyagi, UDSC C K Mukopadhyay, JNU S Goswami, JNU S B Nagendrakumar, IIL</p>
13.30 – 14.30	WORKING LUNCH (University Cafeteria)			
14.30 – 16.00	Roundtables (parallel sessions continue)			
16.15 – 17.00	Presentation - results of the four Roundtables (plenary sessions) Venue: Hall C			
17.00- 17.15	Closure of EU-India S&T Cooperation Days R. Burmanjer/ E. Balzi / R. Prasad			
17.15	Tea / Coffee			
19.00	Dinner (ASC Lawn)			

6. Projects involved



EUINEC - European Union and India Enhanced Cooperation Framework for Improved Bilateral Dialogue in the Fields of Science and Technology

EUINEC is a BILAT project funded by the European Commission via the Seventh Framework Programme for Research and Development, Capacities specific programme, International Cooperation.

EUINEC works to improve Scientific and Technological cooperation between India and the EU by increasing awareness among Indian and European stakeholders about cooperation opportunities as well as capacity building activities for more successful collaboration. EUINEC serves as a single information point and provides practical information for both European and Indian organisations to initiate cooperation.

EUINEC Participation - Reason for EUINEC to participate

The organisation of the Eu-India Co-op day is one of the core activities of the EUINEC projects, that tackles 4 of the main objectives of the project: raising awareness of the opportunities for future collaboration between Indians and Europeans in the field of Research and development, creating new partnerships for the presentation of projects under FP7, cooperating with the Delegation of the European Commission in India, DG RTD and EBTC and produce recommendations to the EC and to India for future themes of interest.

EUINEC was one of the promoters of the event together with BIOCIRCLE and involved the other projects who had similar activities planned for year 2009.

Summary of EUINEC agenda

4 November, afternoon – overall responsible, MEDIA presentation and opening of the event: presentation of EUINEC, presentation of Barter Agreement

5 November, afternoon – Co-organiser of the Info Day, and responsible for the EU-India partnering event:

6 November, training – Co-organising the training and give lectures and moderate discussions.

6 November, roundtable – EUINEC staff will help in the organisation of the round-tables and the results will be used also for the Policy recommendations at a later stage.



EBTC

The European Business and Technology Centre (EBTC) is a EUROCHAMBRES' initiative in cooperation with 16 partner organizations co-funded by the European Commission and aimed at increasing sustainable business between India and the European Union and fostering business relevant cooperation in the field of science, research and technology. EBTC is therefore the reference point for the European scientific and business community who wish to strengthen ties with India, as well as for Indian interested in attain a better understanding of the European Union. Through its Biotech Cluster, EBTC will bring European biotechnology and pharma researchers to take part to the event.

EBTC Participation

The participation of EBTC is mainly aimed at mobilising the EU S&T community toward the event. The Biotech cluster also selected 16 EU researchers that will have the opportunity to participate to the event free of charge (their travel and accommodation costs in New Delhi will be covered by the biotech cluster).

Selected scientists will present their field of research to the Indian scientific community, to share knowledge with Indian researchers and find partners for potential participation in FP7 projects.

Participants' selection was made through a mailing list of more than 1487 researchers contacted, coming from the EBTC network and from FP7 participants lists. From this first dissemination, we received more than 140 Expression of Interest. Among those EBTC in coordination with EUINEC and NEW Indigo has selected 16 researchers representing EU universities, research centres and companies selected.

Reason for EBTC to participate

The mission of the European Business and Technology Centre (EBTC) is to improve access to the Indian market for European companies and researchers with a focus on clean technologies, thus enhancing EU-India relations and supporting the global response to climate change. In particular, EBTC mission is to be for the EU business and R&D communities a reputable and self-sustainable organization, operating around three axes:

- EBTC as INTELLIGENCE HUB
Pool / upgrade existing know-how & make it available to EU customers
- EBTC as CLEARING HOUSE
Re-direct customers to service providers with established & high-quality expertise
- EBTC as INNOVATIVE CENTRE
Develop pioneering services creating real European value added & visibility

Being a pilot initiative, EBTC currently focuses on four specific sectors where the potential for improved market access and tackling climate change is evident: Biotechnology; Energy; Environment; Transport.

Within the S&T days, EBTC will act as a reference point for European and Indian scientists who wish to deepen their contacts. Since the aim of the partnering event is to create long term partnerships among EU and India scientists, EBTC will act as supporting organisation through which these partnerships can last and collaborative projects grow.

One of the main tool used by EBTC to foster the scientific collaboration will be the **Biotech database**, where researchers will be invited to upload their data.

The database is an effective tool aimed at making contact between the European and Indian scientific communities durable and fruitful, as the tool is conceived not only as a data repository, but as an **open channel** between the research and business community in Europe and in India.

The EBTC participation in the S&T cooperation days are aimed also at creating contacts with the Indian scientific community as a target group for future activities of the project. In particular in view of next event planned for the biotech sector as the Biotech EU Trade & Research Delegation to India (Ca 25 EU companies/researchers), that will be organized in 2010, and other similar initiatives.

EBTC agenda

4 November, afternoon - MEDIA presentation and opening of the event: presentation of EBTC, role of the Centre and benefits for European and Indian scientific communities.

5 November, afternoon – responsible for the European participants in the partnering event



BIO CIRCLE — Creating a CIRCLE by extending the BIO NCP network to Third Country NIPs

BIO CIRCLE is a project funded by the European Commission. It aims at increasing the participation of researchers from outside Europe in research projects under the Food, Agriculture, Fisheries and Biotechnology theme (FAFB) of the 7th Framework Programme (FP7).

BIO CIRCLE organises trainings on FP7 for researchers outside Europe (in Third Countries); helps Third Countries identify national research topics that are also of interest to the European Union; helps agro-food researchers to network and find new partners.

Research in the FAFB theme often addresses challenges that are of global interest. To find the best solutions to these problems, collaboration is needed between researchers from around the world.

BIO CIRCLE partners are the national contact points for FP7 in 18 different countries outside Europe, among which there is also India.

BIO CIRCLE Participation - Reason for BIO CIRCLE to participate

The organisation of a three day event (information day, training workshop and roundtable) is one of the major task of the BIO CIRCLE project. The possibility to organize such event together with other projects funded by the European Commission gives the opportunity to exploit the efforts and funds for reaching a bigger audience and having a stronger impact on the research community in India. BIO CIRCLE was one of the promoters of the event together with EUINEC and involved the other projects who had similar activities planned for year 2009.

BIO CIRCLE agenda

5 November, afternoon – FP7 Infoday. General FP7, information on the new FAFB call, introduction to India projects in the theme.

6 November, training – BIO CIRCLE staff will be available to give lectures during the training.

6 November, roundtable – BIO CIRCLE staff will help in the organisation of the round-tables on the FAFB Theme, to identify priority research lines for EU-India co-operation.



New INDIGO – Initiative for the Development and Integration of Indian and European Research

New INDIGO is an ERA-NET project funded by the European Commission in the 7th Framework Programme for Research and Development, Capacities Programme, International Cooperation.

The goal of New INDIGO is to strengthen the international dimension of the European Research Area (ERA) by providing a networking platform for Indian and European S&T organisations. The project aims at allowing the scientific community and institutions of India to access the European Research Area, and the Euro-Indian S&T cooperation to fully benefit from the new networking tools which have been set up, notably the FP7.

There are three main activities by which New INDIGO will attain its goals:

1. The identification of research hotspots in Europe and in India. This includes the setup of a database of research institutions and of existing bilateral and multilateral programmes.
2. A call for research projects will pave the way to the structuration of high quality collaborative research and provide the mechanism for future extended programs and actions directed towards international cooperation of European and Indian science.
3. Sharing experience with other geographic ERA-Nets and EU India initiatives

New INDIGO Participation - Reason for New INDIGO to participate

The objective of New INDIGO is, as stated above, to improve S&T cooperation between the EU and India within and outside the Research Framework Programme. The EU-India S&T Cooperation Days, collaboratively organized with related European projects, are an important step towards achieving New INDIGO's goals and in several ways a useful instrument, namely: with its awareness raising activities; with its offering of the possibility to create new partnerships; and with its relevant input for discussions on recommendations to the EC and India regarding future themes of common interest.

New INDIGO will use the results of the round table discussions for the thematic fine-tuning of its Networking Pilot Programme first call, broadly situated in the field of biotechnology and health and the identification of topics for future joint calls.

Summary of New INDIGO agenda

4 November, afternoon – participation of New INDIGO in the press conference and the networking activities

5 November, afternoon – presentation of the New INDIGO project and the upcoming New INDIGO Networking Pilot Programme

6 November, roundtables – New INDIGO co-organises the roundtables preparation and organisation and the project has invited and pays for 20 participating European scientists