

**INNO
INDIGO
POLICY**



India-EU STI Cooperation

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FINAL SHOWCASING EVENT

BREAKING GROUNDS IN RESEARCH AND INNOVATION THROUGH INDO-EUROPEAN PARTNERSHIPS

GHENT, BELGIUM

CULTURE AND CONVENTION CENTRE "HET PAND", GHENT UNIVERSITY



#INDIGO_17



@Indigo_EU



@IndigoProjects



INNO
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POLICY 

India- EU STI Framework Conditions

- India-EU Agreement since 2001 and renewed till 2020
- Guided by Joint Steering Committee – Secretary DST and DG(RTD)- EC and S&T Ministerial Meeting, India-EU Summit
- India-EU/MS GSO still in place
- India-EU S&T Cooperation successful engagements
- India-EU coordinated Call(2008 onward)
- Indigo Call (2009 onwards)



Achievements

- 50 M€ équivalent co-investment from both sides
- 73 Research projets
- Five India-EU Coordinated Joint Calls and
- Eight Indo-European Indigo Calls



Thematic Areas

- **Energy** (solar energy-new energy materials and smart grid , biomass production –bio waste conversion using biotechnological approaches - bio-based energy)
- **Water** (technologies for water- waste water treatment, safe drinking water , real time water quality monitoring),
- **Health** (biotechnology and health, diagnostics and interventions for non-communicable diseases),
- **Bio-economy** (food and nutrition, bio-economy)
- Computational Materials Sciences



India-EU Joint Calls

N° signed grant agreements	Total EU contribution EUR	India Partner organisation	Thematic areas
6	5 M€	DST (2007)	Computational materials science
2	3 M€	DBT (2008)	Food and nutrition research
3	5 M€	DST (2009)	Solar energy systems research
1	1 M€	DBT (2010)	Partnering initiative on biomass and bio-waste
6 (5)	16 M€	DST & DBT (2012)	Water related challenges

NEW INDIGO ERA-NET

Thematic areas	N° projects	India contribution	MS/AC contribution	Partner Countries
Biotechnology and Health	13	0.65 M€	1.55 M€	AT, FR, DE, NL, PT, ES, DBT
Water Related Research	9	0.45 M€	0.95 M€	BE, FL, FR, DE, NL, ES, DST
Biotechnology applied to Human Health	6	1.06 M€	2.26 M€	AT, FR, DE, NO, PT, ES, Israel, Turkey, DBT
Energy Research	7	0.8 M€	3.18 M€	BE, FL, FR, DE, NO, PT, Turkey, DST



INNO INDIGO ERA-Net

Thematic areas	N° projects	India contribution	EU MS/AC contribution	Funding Countries
Clean water and health	5	1 M€	1.5 M€	BE, EE, DE, PT, DBT
Diagnostics and interventions in chronic non-communicable diseases	6	0.7 M€	2 M€	BE, EE, PT, DE, FR, NO, DST
Pilot on Twinning	3	-	80 000 €	EC (BILAT - INDIGO POLICY FP7)
Bio Based Energy	6	1.0 M€	1.5 M€	BE, FL, DE, NO, Estonia, DST, DBT



Way forward(2017-2020)

- Augment scale-scope- co-investments ~ Euro 20 Million for India-EU/MS Translational Research Projects;
- Sustain India-EU Joint Calls system and India-EU /MS Flagship Initiatives { Water, Energy, Materials, Health,}
- Explore the possibilities of continuation of member state driven initiatives such as Indigo program for multi-countries projects.
- India-EU S&T Driven Innovation and Entrepreneurship Partnership
 - Networking Innovation Hubs of EU and India (Sectoral Thrust - Healthcare Technologies, ICT-Electronic Systems Design and Manufacturing)
- Establish ERC-SERB Implementation Arrangement for mobility of young researchers



Thank You

