

India Country Page

1. Co-funding mechanism¹ providing support to Indian Horizon 2020 participants

Horizon 2020 is fully open to international participation in all fields and areas. Indian researchers, enterprises and institutions will be able to team up with their European partners to participate in projects under Horizon 2020 and make best use of Europe's excellent opportunities in research and innovation. Through participation in Horizon 2020 beneficiaries can gain great benefits from access to excellent knowledge, access to research data, connection to world-leading scientific networks and research teams.

Regarding collaborative projects ("*Research & innovation actions*" as well as "*Innovation actions*"), not all international partners are automatically eligible for funding by Horizon 2020. While the European Union will fund the participation of partners from developing countries, it does not automatically fund partners from industrialised/emerging economies like India.

Indian institutions participating in collaborative projects must thus themselves determine the sources of funding and resources for their part of the project: these may be own funds of the participating institutions, as well as funds received from Indian governmental institutions, foundations or other research organisations.

On the other hand, however, individual Indian researchers can still take part and are still eligible for EU funding under the *European Research Council (ERC)* grants and *Marie Skłodowska-Curie* fellowships (MSCAs).

In India, much of the funding for science research is channelled through the Central Government's *Department of Science and Technology (DST)* and the *Department of Biotechnology (DBT)*. Other agencies such as *Department of Scientific and Industrial Research (DSIR)*, the *Department of Atomic Energy (DAE)*, the *Department of Ocean Development and Earth Sciences*, the *Department of Space*, the *Indian Council for Agricultural Research (ICAR)* and the *Indian Council for Medical Research (ICMR)* fund sectorial areas in their purview.

2. Co-Funding Mechanism with DBT

The Indian *Department of Biotechnology (DBT)* and the EU have agreed to implement a *co-funding mechanism* by which DBT (subject to positive evaluation) can fund Indian research teams (from universities, public research institutions and enterprises (MSMEs)) participating in certain Horizon 2020 collaborative projects, in areas related to biotechnology.

¹ The co-funding mechanism is only required and applicable to Indian organisations participating in collaborative projects. It does not concern individual researchers applying for a ERC grant or a MSCA fellowship.

DBT has published detailed explanations (available [here](#)) and the following list of concerned Horizon 2020 calls for proposals:

CALL NAME / TOPIC (<i>click topic name to follow link</i>)	PLANNED OPENING DATE	PLANNED CLOSING DATE
SC1-PM-06-2016 : Vaccine development for malaria and/or neglected infectious diseases <i>Health</i>	Closed	
SC1-PM-09-2016 : New therapies for chronic diseases <i>Health</i>		
SC1-PM-11-2016-2017 : Clinical research on regenerative medicine <i>Health</i>		
NMBP-15-2017 : Nanotechnologies for imaging cellular transplants and regenerative processes in vivo <i>Bio-Nano-Tech</i>	11.5.2016	27.10.2016
BIOTEC-07-2017 : New Plant Breeding Techniques (NPBT) in molecular farming: Multipurpose crops for industrial bioproducts <i>Biotech</i>	11.5.2016	27.10.2016
SC1-PM-07-2017 : Promoting mental health and well-being in the young <i>Health</i>	29.7.2016	4.10.2016
SC1-PM-08-2017 : New therapies for rare diseases <i>Health</i>	29.7.2016	4.10.2016
SC1-PM-10-2017 : Comparing the effectiveness of existing healthcare interventions in the adult population <i>Health</i>	29.7.2016	4.10.2016
LCE-06-2017 : New knowledge and technologies <i>Secure, Clean and Efficient Energy</i>	20.9.2016	5.1.2017
SFS-10-2017 : Research and approaches for emerging diseases in plants and terrestrial livestock <i>Biotech</i>	4.10.2016	14.2.2017
SFS-13-2017 : Validation of diagnostic tools for animal and plant health <i>Biotech</i>	4.10.2016	14.2.2017
SFS-16-2017 : Bee health and sustainable pollination <i>Biotech</i>	4.10.2016	14.2.2017
SFS-17-2017 : Innovations in plant protection <i>Biotech</i>	4.10.2016	14.2.2017
SFS-22-2017 : Smart fisheries technologies for an efficient, compliant and environmentally friendly fishing sector <i>Marine-Biotech</i>	4.10.2016	14.2.2017
SFS-34-2017 : Innovative agri-food chains: unlocking the potential for competitiveness and sustainability <i>Biotech</i>	4.10.2016	14.2.2017
SFS-35-2017 : Innovative solutions for sustainable food packaging <i>Biotech</i>	4.10.2016	14.2.2017
BG-08-2017 : Innovative sustainable solutions for improving the safety and dietary properties of seafood <i>Marine-Biotech</i>	4.10.2016	14.2.2017
BB-02-2017 : Towards a method for the collection of statistical data on bio-based industries and bio-based products <i>Biotech</i>	4.10.2016	14.2.2017
BB-03-2017 : Adaptive tree breeding strategies and tools for forest production systems resilient to climate change and natural disturbances <i>Biotech</i>	4.10.2016	14.2.2017
SC1-PM-16-2017 : In-silico trials for developing and assessing biomedical products <i>Health</i>	8.11.2016	14.3.2017
SC1-PM-17-2017 : Personalised computer models and in-silico systems for well-being <i>Health</i>	8.11.2016	14.3.2017

3. Co-Funding Mechanism with DST

The *Department of Science and Technology* (DST) and the European Commission (EC) have also agreed to jointly fund certain India–EU collaborative research, technology development & deployment projects. Indian researchers, research institutions, universities working in the area of science, technology and innovation will be able to team up with their European partners to participate in projects under H2020 and make best use of Europe's excellent opportunities in research and innovation.

More specifically, DST has agreed – subject to positive evaluation – to fund Indian participants in the following calls for proposals:

CALL NAME / TOPIC <i>(click topic name to follow link)</i>	OPENING DATE	CLOSING DATE
NMBP-04-2017 - Architected /Advanced material concepts for intelligent bulk material structures	11 May 2016	27 October 2016
NMBP-06-2017 - Improved material durability in buildings and infrastructures, including offshore	11 May 2016	27 October 2016
NMBP-13-2017 - Cross-cutting KETs for diagnostics at the point-of-care	20 September 2016	19 January 2017

Detailed explanations and guidelines to be followed by Indian applicants can be found in the related [DST notice](#).

4. Current priorities / roadmap for EU-India R&I cooperation

In terms of mutually agreed cooperation, a major political development is the '*Indo-European R&I Partnership*' (launched in 2012) involving Indian authorities, the European Commission and several EU member states. It is steered by a *Group of Senior Officials* (GSO) and currently focuses on three main themes: health, water and energy. In each of these fields, *Thematic Working Groups* have identified sub-priorities to focus on. Responsibility for the implementation of joint projects in these fields lies with INNO INDIGO's *Platform for Funders* and several *ERA-Nets* (e.g. INFECT-ERA, in which DBT is already participating).

Indian participation is welcomed in all Calls for Proposals of Horizon 2020.

5. Brochures or other local communication material aiming to support Indian participation in Horizon 2020

A comprehensive brochure about what's for India in Horizon 2020 and under other instruments is available at the website of the EU Delegation in India - [here](#).

6. Website of the *Delegation of the EU to India* and functional mailbox

Delegation of the European Union to India:

http://eeas.europa.eu/delegations/india/eu_india/research_innovation/index_en.htm

Questions may be addressed to the *Research & Innovation Section* of the EU Delegation to India:
DELEGATION-INDIA-RI@eeas.europa.eu

7. Local National Contact Points and other assistance services

A NCP exists for the ICT sector within the Indian *Ministry of Communications and Information Technology*, whose information and contact details are available in the [Participant Portal](#).

More information can also be found at:

[EURAXESS LINKS India](#)

[INDIGO projects](#) (including the INNO INDIGO ERA-Net)