



EU-INDIA R&I Cooperation Horizon Europe –Work Programmes 2024 Calls earmarked by Department of Science & Technology (DST) Government of India

Co-Funding Modalities

HORIZON-CL4-2024-HUMAN-03-02- Explainable & Robust AI

Dr Vivek DHAM, Advisor R&I Section, EU Delegation to India Dr Mahak GARG, Scientist C, DST, India

Content

- Calls earmarked for co-funding by GoI. & Deadlines
- Where to find call text?
- Where to find India co-funding modalities?
- Who can participate?
- HE & IND Eligibility
- General Gol. co-funding conditions?
- What is funded under Gol. co-funding?
- Admissibility: general conditions of Gol.
- Consortium India Regulatory & Ethical Considerations & IPR
- Proposal Preparation & Submission
- Evaluation & Timeline
- Partner search & websites

Calls & deadlines

Торіс	Action	Closing
AI HORIZON-CL4-2024-HUMAN-03-02: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)– DST cofunding	RIA	18 Sept. 2024

Research and innovation action (RIA) that establishes *new knowledge or explores a new or improved technology, product, process, service or solution*. The EU funding covers up to 100% of the project costs.



Where to find call text?

Horizon Europe - Funding & Tenders Portal

European Commission EU	J Funding & Tend	lers Portal					
☆ Home Funding ▼ Procurement	ent ▼ Projects & results ▼	News & events ▼	Work as an expert	Guidance & documents ▼			Search
Home > Funding > Calls for proposals	> Explainable and Robust AI (AI D	ata and Robotics Part	nership) (RIA)				
Explainable and Robus HORIZON-CL4-2024-HUMAN-0	•	Robotics Par	tnership) (R	IA)			
Internal navigation	General information						
General information	Programme				Budget overview		
Topic updates	Horizon Europe Framework	Programme (HORIZ	ON)		S Dudget overview		
Topic description		I development of dig	ital and industrial tech	hnologies (HORIZON-CL4-2024-HUMA	N-03)		
Destination	Type of action HORIZON-RIA HORIZON R	accorpt and Innovat		Type of MGA		(P Open For Submission)	
Conditions and documents		esearch and mnovai		IORIZON Action Grant Budget-Based [HURIZUN-AGJ		
Partner search announcements	Deadline model single-stage			Dpening date 23 April 2024		Deadline date 18 September 2024 17:00:00 Brusse	ls time
Start submission							Commissio

Where to find Gol. co-funding guidelines?

DST – <u>call webpage</u>



Technology (DST), has identified calls for proposals in the <u>Work programmes 2023</u>-2024 of the EU R&I Research and Innovation Programme 'Horizon Europe' (H^r



EU Basic Eligibility Condition - Horizon Europe Proposal (1/2)

Collaborative projects (RIA/IA):

- Consortium must include, as <u>beneficiaries</u>: minimum <u>THREE LEGAL entities</u> from EU MS/AC independent from each other and each <u>established in a</u> <u>DIFFERENT COUNTRY</u> as follows:
 - ✓ at least one independent legal entity established in a Member State (MS); and
 - ✓ at least two other independent legal entities, each established in different Member States (MS) or Associated Countries (AC).
 - ✓ In addition, entities from other countries (e.g. India) could be included in a consortium

Horizon Europe: Participating Countries

45 Partner Countries

27 EU Member States



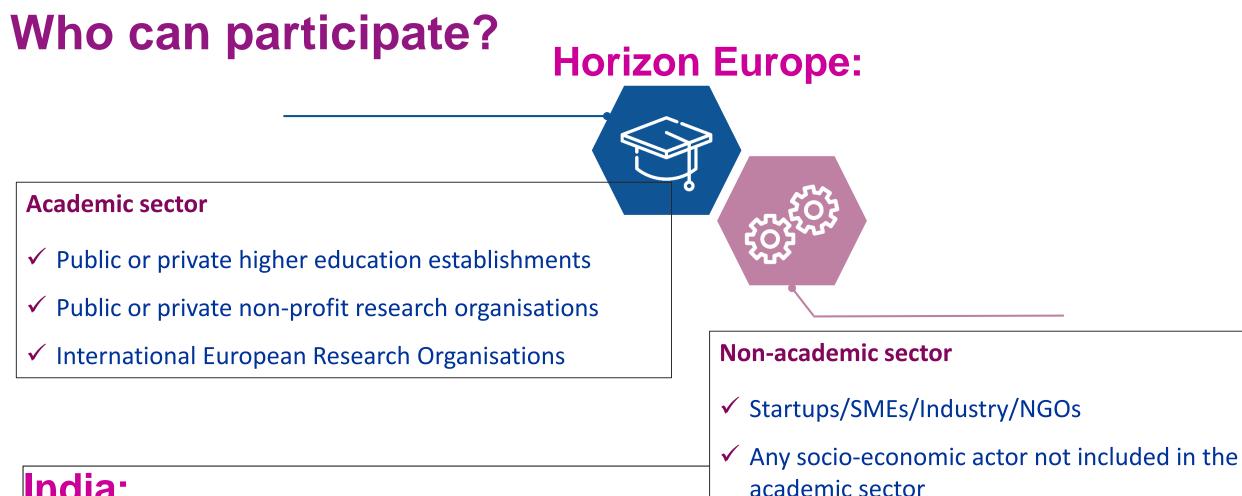
18 Associated Countries



See updates List of Participating Countries in Horizon *updated - HE association agreements status as of 21.03.2024

India Basic Eligibility Condition : general conditions (2/2)

- Number of participant from India in co-funded call is <u>not an eligibility condition of HE</u>
- To obtain DST co-funding, **one or more entities** per proposal from India are encouraged to increase impact;
- Attention: at least <u>one publicly</u> funded Indian entity must be part of a selected project to avail DST funding;
- Proposal must include: minimum 3 EU MS/AC partners + 1 Indian or more + open to other non-European countries;
- Please check additional eligibility conditions in call text.



India:

- Central/State Government supported or recognized (Public or Private) academic and/or research institution(s);
- National/State funded R&D Labs; \checkmark
- Scientific/R&D performing Indian industry may <u>participate voluntarily (own funding)</u>;

Who is eligible for HE funding?



EU COUNTRIES

- Member States (MS) including their outermost regions -27
- The Overseas Countries and Territories (OCTs) linked to the MS.



NON-EU COUNTRIES

- Countries associated to Horizon Europe (AC) – (currently 18)
- 120 Low and middle income countries: See <u>HE Programme</u> <u>Guide</u>.
- Other countries (not automatically eligible for EU funding, except if stated in call text or considered participation essential by
 - participation essential by
 EC/funding body)



SPECIFIC CASES

- Affiliated entities established in countries eligible for funding.
- EU bodies
- International organisations (IO):
 - International European research organisations are eligible for funding.
 - **Other IOs** (not automatically eligible for EU funding, only when announced in the call or exceptionally if their participation is **essential**)

Funding of European partners is as **per Horizon Europe rules** of participation and in function of type of action [RIA & IA] – see HE programme guide

Non-European Countries not automatically funded Exceptional funding / Co-funding / own funding



NON-EU COUNTRIES

not automatically eligible for EU funding

- Industrial & Emerging Economies countries
- (e.g. US, CA, AU, NZ, JP, KOR, CN, India, BR, MX etc.)
- Associated Partners

Exceptional funding

Participation deemed essential by the EC (outstanding expertise, access to research infrastructure/data etc.) Co-Funding Bilateral agreement between EU and Third Country

INTERNATIONAL ORGANISATIONS

not automatically eligible for EU funding

• UN, UNESCO, WHO etc.

Other IOs (only when announced in the call or exceptionally if their participation is **essential**)

Specific provision mention in the call text for TC funding

General Gol. co-funding conditions?

- Indian entities to comply terms & conditions of funding agency DST! see web notice;
- Proposal not submitted to both funding portals/agencies will be disqualified;
- Co-funding subject to **positive evaluation** by respective Indian funding agencies;
- Indian entities not to sign the EC Grant Agreement!
- Duration: up to 3 years;

Who is eligible for DST Co-funding?

- Public or Private: academic/universities, research institutions, national & state labs:
 - must have a well-established research support system;
 - ✓ submission of proof of establishment under Indian statue;
 - ✓ recognition documents and registration at Government of India's <u>Public Finance</u> <u>Management System (PFMS) - https://pfms.nic.in</u> shall be obligatory;
- Industry: Scientific/R&D performing Indian industry may participate on its <u>own</u> resource/funding;

Attention: Only co-funding available in HE calls earmarked by DST

What is funded by Gol. under co-funding?

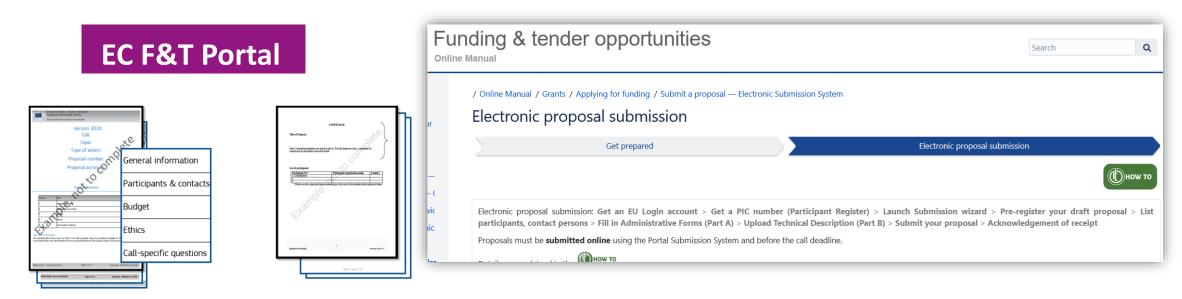
- 100% funding (Grant-in-aid) → Public or Private academic and/or research institution(s), National/State funded R&D Labs
- Eligible costs:
 - Capital expenditure (equipment's)
 - Manpower
 - Consumables
 - Travel (local and international travel)
 - Contingency
 - Overheads
 - Outsourcing
 - others (training & awareness; workshops; publications; review meetings, etc.)
- IND contribution per project:
 - DST: INR 1.5 crores/project (~EUR 160,000/project)

Admissibility: general conditions of Gol.

Application must be:

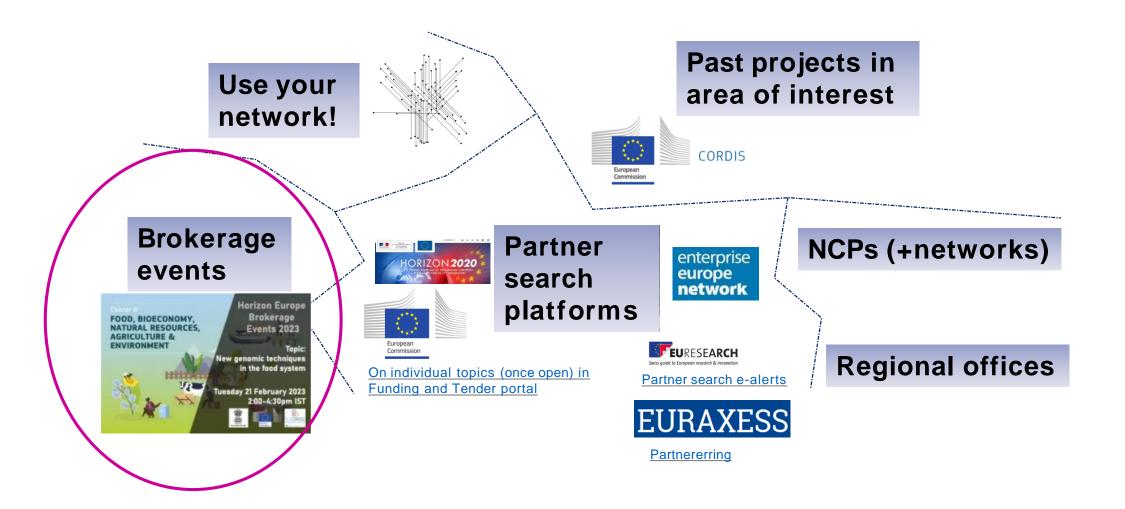
- Jointly developed by EU + India + other partners in prescribed HE template (Part A & B);
- Submitted electronically to Funding & Tenders Portal electronic submission system by the call deadline (task of European Project Coordinator);
- Submitted to Gol. i.e. same proposal as submitted to Horizon Europe F&T Portal + in annex administrative & financial form required by DST;
- Submitted to DST: by lead Indian scientific coordinator/PI on DST <u>ePMS online portal</u> within 7 working days after the HE call closing date;
- Complete and contain all parts and mandatory Annexes and supporting documents must be readable, accessible and printable;

Submission of Proposal





Consortium – How to Find Partners?



Consortia Formation

- At least <u>3 legal organisations</u> from <u>3 different EU Member States and/or Associated</u> Countries (at least 1 from EU MS);
- <u>Additional legal organisations</u> depending on project requirement from Europe, India, and other non-European countries could be included;
- Partners: <u>multidisciplinary</u>, cross-sectoral & cross-border participation encouraged;
- Gender balance: female participation highly encouraged;
- One Project Coordinator from EU consortium to decide;
- One lead scientific coordinator from India.

India IPR: Ownership, Protection & User rights

- Specify and agree on central IP arrangements as part of a comprehensive and elaborated Consortium Agreement.
- IP management should cover the following aspects:
 - Knowledge management
 - Confidentiality obligations
 - Background
 - Ownership and transfer of ownership of results
 - Protection and exploitation of results
 - Dissemination
 - Access rights
 - Settlement of dispute

IPR issues for all the proposals need to satisfy the **S&T agreement between EU and India**

Application form (proposal template)

The proposal contains two parts:

- Part A (web-based forms) is generated by the IT system. It is based on the information entered by the participants through the submission system in the Funding & Tenders Portal.
- Part B is the narrative part that includes three sections that each correspond to an evaluation criterion. Part B needs to be uploaded as a PDF document
- Page limit: The title, list of participants and sections 1, 2 and 3, together, should not be longer than 45 pages Template: <u>Click here</u>
- Annex (*if applicable*):
 - Co-fund
 - Lump Sum
 - Financial Support to Third Parties
 - Clinical trials

Type of participants

Beneficiaries

- Sign the grant agreement
- Full rights and obligations
- Contribute to reach minimum eligibility requirement

Affiliated entities

- Legal or capital link with a beneficiary
- Participate with similar rights and obligations to the beneficiaries
- **Do not sign** the grant agreement

Associated partners

- Participate in the action
- **Do not sign** the grant agreement
- Cannot charge costs or claim contributions



INDIA - Associated Partner

- Entities receiving IND funding in ₹ Do not sign EU's grant agreement
- Can participate in all collaborative projects in the role of "Associated Partner";
- Your activities and global budget must be specified in the proposal;
- Can Lead Work Packages/Partner (can not be coordinator);
- Have a 9-digit Participant Identification Code (PIC);
- Sign the Consortium Agreement or similar agreement;
- Being listed in Art. 9.1 of the EC Grant Agreement.

INDIA - Associated Partner Budget [Part A]

						Estimate	d expenditur	_				Ň	Es	timated incom	ie		
						csumate	a expenditur	=			Req	uested EU cont	tribution	Revenues	Other so finan	urces of cing	
						Estimated	l eligible cos	25		~	EU cor	ntribution to elig	gible costs				Total estimate d income
			A. Personnel costs/€	B. Subcontracti ng costs/€		Purchase or		D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3)	Total eligible costs	Funding rate	Maximum EU contributio n to	Requested EU contributio n to	Income generated by the	Financial contributi ons	Own resource s	(s)=(n)
No	Participant name	Country	(31)	(b)	C.1 Travel and subsiste nce/€ (c1)	C.2 Equipm ent/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)	(a1)+(c1) +(c2)+(c3) +(d7)]	$\begin{array}{l} (h) = (a1) + \\ (b) + (c1) + \\ (c2) + (c3) + \\ (d) + (e) \end{array}$	(U)	eligible costs (I) = (U) * (h)	eligible costs/€ (Requeste d grant amount) (m) (n)	(c)	(q)	(r)	(s)=(n) +(0)+(p)+ (q) + (r)
1	Participant 1	NL						0									
2	Participant 2	LB					N N										
	Affiliated Entity	LB				S	1										
3	Participant 3	DE			Ś												
	Associated Partner	AR			$\left \right\rangle$						\square						
	Total			.?													

Evaluation Criteria

Horizon Europe Evolution Criteria

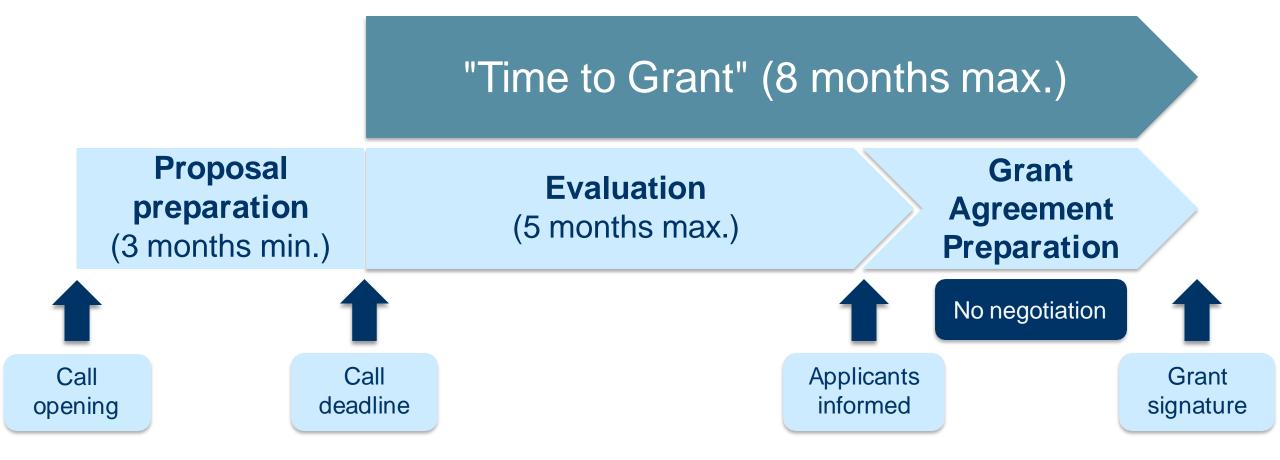
Excellence	Impact	Quality and efficiency in the implementation
 Clarity and pertinence of the objectives; Credibility of the proposed approach; Soundness of the concept, including trans disciplinary considerations, where relevant; Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground breaking objectives, novel concepts and approaches). 	 The expected impacts listed in the work programme under the relevant topic Enhancing innovation capacity and integration of new knowledge; Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and by delivering such innovations to the markets; Any other environmental and socially important impacts; Effectiveness of the proposed measures to exploit and disseminate the project results 	including risk and innovation management.

Gol. Evolution Criteria

- Soundness, scientific quality and technological merit;
- Potential for wide application and the benefits expected to accrue from commercialization;
- Adequacy of the proposed effort;
- Capability of the R&D institution(s) in the proposed action network;
- Organizational and commercial capability of the enterprise, including its internal accruals;
- Reasonableness of the proposed cost and financing pattern;
- Measurable objectives, targets and milestones;

Proposals positively evaluated/selected by **both sides** will be considered for cofunding by the DST

HE Timeline



Information sources

- GoI website: <u>DST</u> guidelines for Indian applicants
- Call Page: <u>Click here</u>
- Horizon Europe Website with call details: <u>Funding & Tenders Portal</u>
- Partner Search
 - ✓ Horizon Europe: <u>Guide to an adequate partner search</u>
 - ✓ Express interest to specific call
 - ✓ euMatch2.0
 - ✓ <u>NCP Network</u>
 - ✓ <u>CORDIS</u>

EU Login Account

Commission EU Login

How to authenticate with EU Login

EU Login is the entry gate to sign in to different European Commission services and/or other systems. EU Login verifies your identity and allows recovering your personal settings, history and access rights in a secure way. You can sign in using social media accounts or the EU Login account.

- Each user has to have an EU Login account to log in on the Portal.
- 1 EU Login account = 1 e-mail address = 1 person
- <u>https://ec.europa.eu/sfc/sites/default/files/eu_login_tutorial.pdf</u>

Create an ac	coun
Help for external users	
First name	
Last name	
E-mail	
Confirm e-mail	
E-mail language	
English (en) Enter the code	~
u Z tri	
By checking this box, you	
that you have read and under the privacy statement	'stood

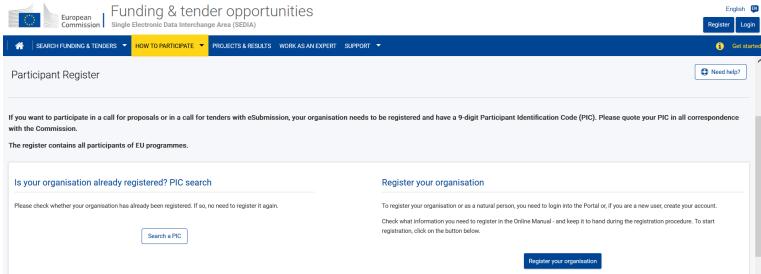
Fill in the provided form with your personal details:

- First name Your first name cannot be empty and can contain letters in any alphabet;
- Last name Your last name cannot be empty and can contain letters in any alphabet;
- E-mail An e-mail address that you have access to;
- **Confirm e-mail** Type your e-mail address again to make sure it is correct;
- E-mail language The language used when EU Login sends you e-mails regardless of the language used in the interface. It guarantees that you are able to understand these e-mails even if they were triggered mistakenly. EU Login only sends you e-mails for validating your identity or for notifying you about security events affecting your account;
- Enter the code By entering the letter and numbers in the picture, you demonstrate that you are a human being who is legitimately creating an account. If the code is too difficult to read, click on the button with two arrows to generate a new one;
- Check the privacy statement by clicking on the link and tick the box to accept the conditions;
- Click on "Create an account" to proceed

Registration of Organisation

Remember.. Before starting ... Register your organisation

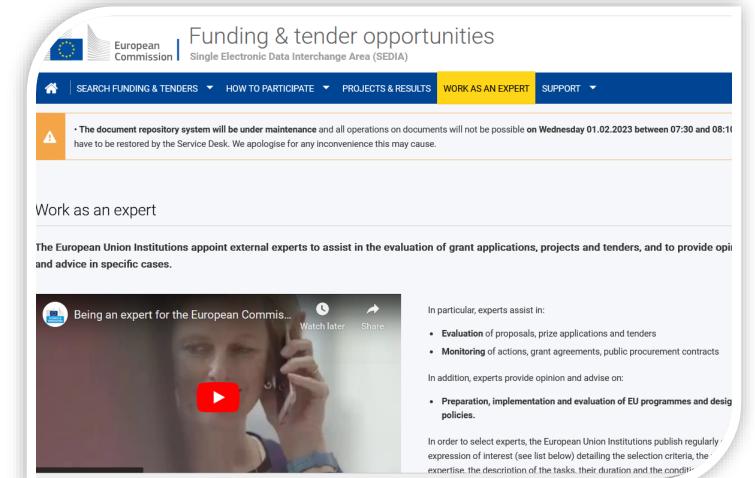
- If you want to participate in a project proposal, your organisation needs to be registered and have a **9-digit Participant Identifications Code (PIC)**
- You can verify whether your organisation is already registered and has a PIC on Portal
- <u>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/participant-register</u>
- If not, you can start the registration process on the same page and, once completed, get the PIC to be quoted in your proposal and in any correspondence with the Commission.



Work as an expert

Work as an expert (if not involved in project)

- For evaluation of proposals
- For project review
- Website https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert



Thank you for your Attention!

EU DEL IND



Mr Pierrick FILLON-ASHIDA EU DEL IND



Dr Vivek DHAM EU DEL IND EU: <u>delegation-india-ri@eeas.europa.eu</u> DST



Dr Praveen Kumar S DST



Dr Mahak GARG DST

DST: mahak.garg@gov.in