



#### 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	<b>Type of action</b> 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<sup>r</sup>



## 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



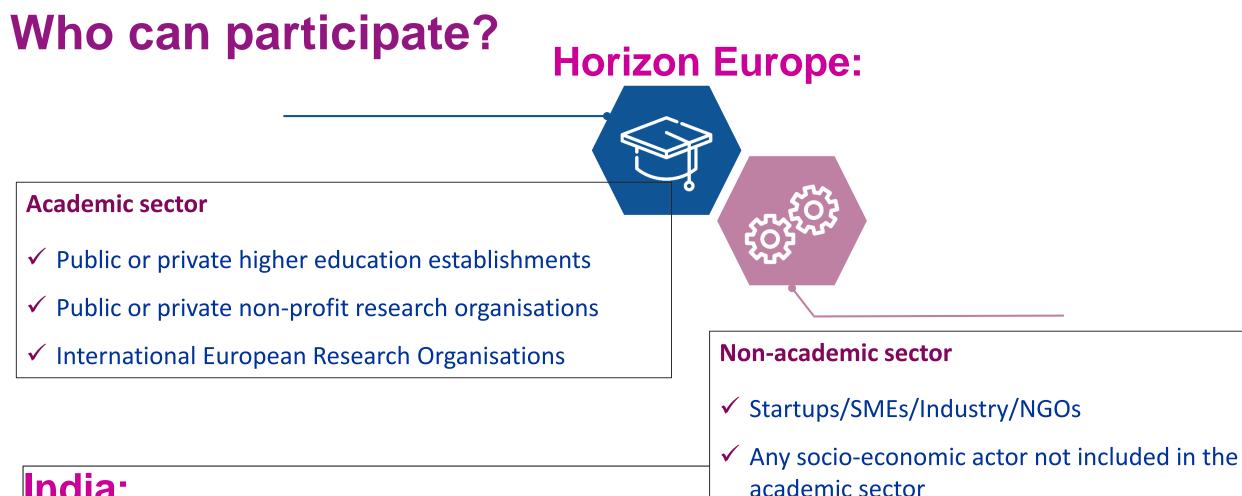
#### **18 Associated Countries**



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:**

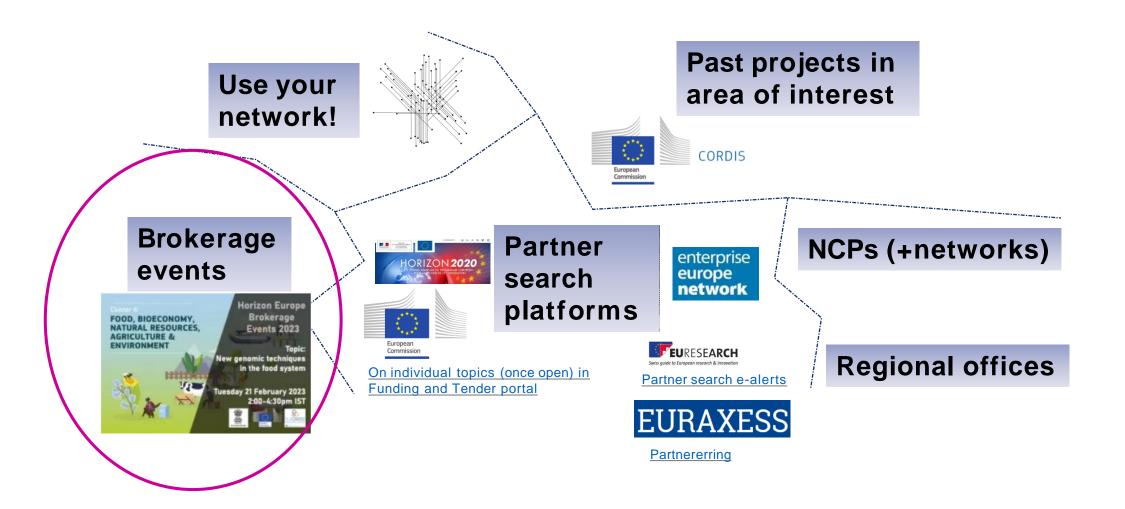
- Jointly developed by EU + India + other partners in prescribed HE template (Part A & B);
- Submitted electronically to Funding & Tenders Portal electronic submission system by the call deadline (task of European Project Coordinator);
- Submitted to Gol. i.e. same proposal as submitted to Horizon Europe 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**

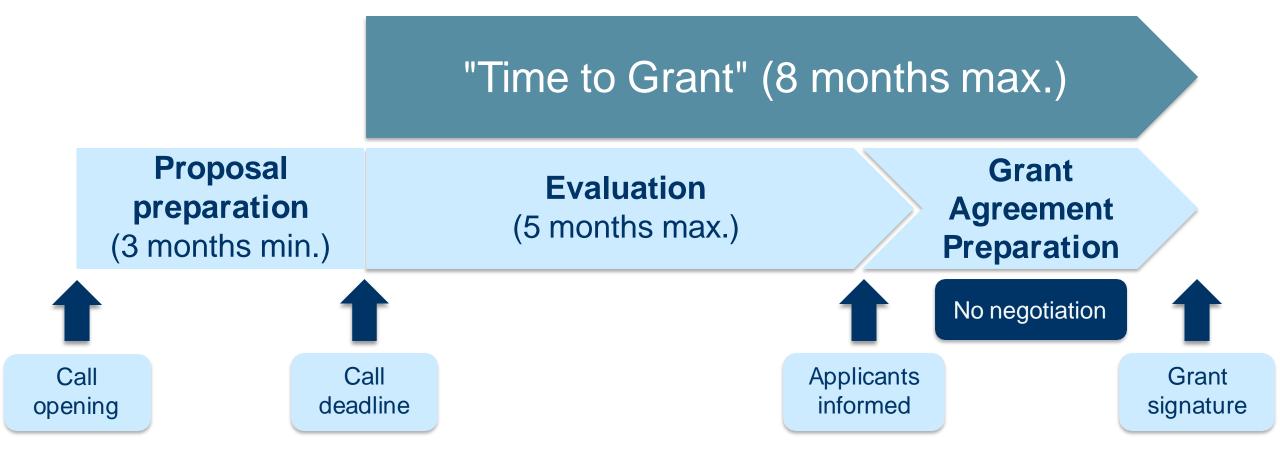
Excellence	Impact	Quality and efficiency in the implementation
<ul> <li>Clarity and pertinence of the objectives;</li> <li>Credibility of the proposed approach;</li> <li>Soundness of the concept, including trans disciplinary considerations, where relevant;</li> <li>Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground breaking objectives, novel concepts and approaches).</li> </ul>	<ul> <li>The expected impacts listed in the work programme under the relevant topic</li> <li>Enhancing innovation capacity and integration of new knowledge;</li> <li>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;</li> <li>Any other environmental and socially important impacts;</li> <li>Effectiveness of the proposed measures to exploit and disseminate the project results</li> </ul>	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

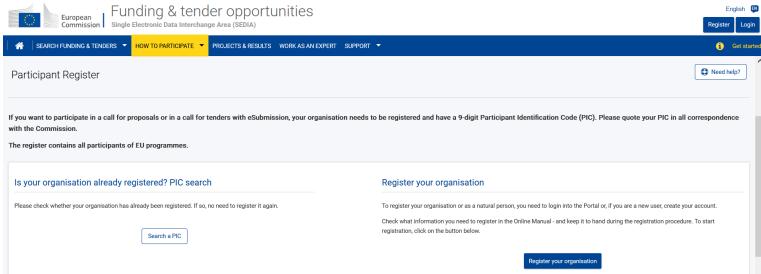
Fill in the provided form with your personal details:

- 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

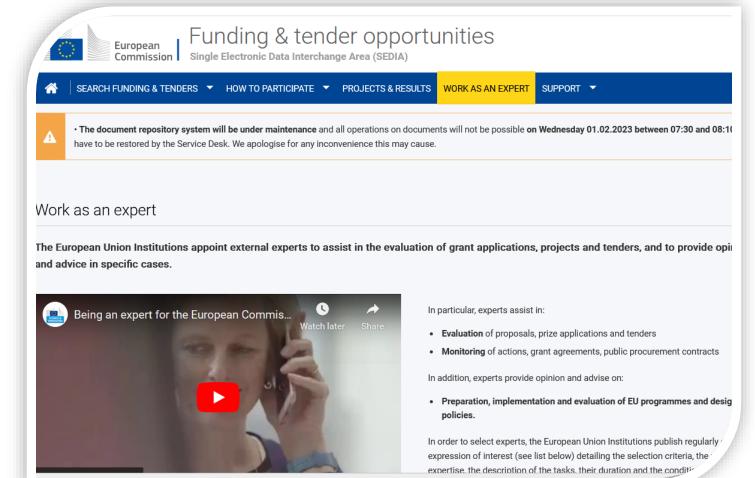
- If you want to participate in a project proposal, your organisation needs to be registered and have a **9-digit Participant Identifications Code (PIC)**
- You can verify whether your organisation is already registered and has a PIC on Portal
- <u>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/participant-register</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