



EU-INDIA R&I Cooperation
Horizon Europe –Work Programmes 2023-2024
Calls earmarked by Department of Biotechnology (DBT)
Government of India

Co-Funding Modalities

HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential

Dr Dr Abhishek Singh, Scientist, DBT, India

Dr Vivek DHAM, Advisor - R&I Section, EU Delegation to India

Content

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- Evaluation & Timeline
- Partner search & websites

Call & deadlines

- TOPIC ID: HORIZON-HLTH-2024-DISEASE-08-20
- Type Action : Research and Innovation Actions (RIA)
- Deadline model: Single-stage
- Opening date : 26 October 2023
- Deadline dates : 11 April 2024 (17h00 CET)
- EC Budget: EUR 50 million (EUR 7 and 8 million per project)
- IND Budget: As per requirement of the project

Where to find call text?

Horizon Europe - Funding & Tenders Portal



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

EN
Register Login

HOME SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Inland ice, including snow cover, glaciers, ice sheets and permafrost, and their interaction with climate change

[HORIZON-CL5-2024-D1-01-02](#)

Topic Call for proposal

Internal navigation

General informations

Topic description

Destination

Conditions and documents

Partner search announcements

Start submission

Topic related FAQ

Get support

Call updates

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General information

Programme

Horizon Europe Framework Programme (HORIZON)

[Budget overview](#)

Call

[Climate sciences and responses \(HORIZON-CL5-2024-D1-01\)](#)

Type of action

HORIZON-RIA HORIZON Research and Innovation Actions

Type of MGA

HORIZON Action Grant Budget-Based [HORIZON-AG]

[Open for submission](#)

Deadline model

single-stage

Opening date

12 September 2023

Deadline date

05 March 2024 17:00:00 Brussels time

Topic description

ExpectedOutcome:

Actions are expected to contribute to **all of the** following expected outcomes:

- Advanced knowledge on the impacts of climate change and different natural and socio-economic drivers on inland ice and permafrost, and its global repercussions, including climate-ecosystem interactions, which is relevant to international initiatives, such as the World Climate Research Programme (WCRP)¹⁾s Climate and Cryosphere Project, or the IPBES.
- Further developed and improved climate and Earth System Models (ESMs) that inform the international climate assessments (e.g. CMIP models, CORDEX) and support the development of "digital twins" under the Destination Earth Initiative and the evolution of Copernicus.
- Advanced provision and use of observations, including in-situ, of complex processes with focus on dynamic and vulnerable regions that may lead to high impact changes.
- Supported climate change adaptation strategies including, where relevant, the development of solutions to enhance the resilience of local communities.

Scope:

Snow cover, ice sheets and glaciers affect not only the Earth radiation balance and the global climate, but also continental climate systems, the weather of circumpolar regions and their terrestrial and oceanic carbon dynamics, ecosystems, and sea level. Snow and ice cover regulate the properties of the ground underneath and are interlinked with permafrost in areas where average ambient air temperature is below 0°C.

The research actions should contribute to observing, modelling, and projecting the characteristics, volume, and dynamic of inland ice and permafrost in relevant regions, impacting regional and global climate, taking inter-seasonal, annual, decadal, as well as long-term (centuries) changes into account.

Where to find DBT co-funding guidelines?

DBT



जैव प्रौद्योगिकी विभाग
Department of Biotechnology
Ministry of Science & Technology
Government of India

सत्यमेव जयते



EUROPEAN UNION

ANNOUNCEMENT
INDIA-EU COOPERATION ON RESEARCH & INNOVATION (R&I)

**DBT ANNOUNCES CO-FUNDING PARTNERSHIP UNDER THE
EU FRAMEWORK PROGRAMME ON R&I 'HORIZON EUROPE'
CALLS 2023-2024**

Collaboration in Science, Technology and Innovation (STI) plays an increasingly important role in the EU-India Strategic Partnership. In line with the EU-India Strategic Partnership Action Plan for 2025 and the Joint Science and Technology

Who can participate?

Horizon Europe:

- 'By-default' open to almost all countries;
- Any legal entity i.e company, big or small/SME/startups, research organisations, universities, non-governmental organisations, regardless of their place of residence or establishment in "Europe or Non-European countries" – researchers, NGO. Public or private;

India:

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

Horizon Europe Proposal Eligibility: (1/2)

Collaborative projects such as RIA/IA:

- Consortium must include, as beneficiaries: minimum three legal entities from EU MS/AC independent from each other and each established in a different country 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)**.

Horizon Europe Proposal Eligibility: (1/2)

27 EU Member States (MS)

Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden

17+2 (19) Horizon Europe Associated Countries (AC)* :

Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, New Zealand (*associated to HE Pillar II 'Global Challenges'*), North Macedonia, Norway, Serbia, Tunisia, Türkiye, Ukraine

- Morocco (applicable for the entire Programme)
- United Kingdom (**once the Protocol is adopted** - applicable for the entire HE Programme and except EURATOM Programme)

UK: Once the Associated Country status is in force on **1 January 2024**, the entities established in the UK will participate under equivalent conditions as those applicable to entities established in the Union in all calls or contests implementing the programme's budget of 2024 and onwards, with the very limited aforementioned exceptions. For example, entities established in the UK will be eligible for EU funding at the same rates and under the same conditions as beneficiaries or contestants for prizes from EU Member States. They will be able to lead project consortia. They will also count towards the minimum number of countries in calls for transnational projects.

See updates https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf

*updated - HE association agreements status as of 15.09.2023

India Proposal Eligibility: general conditions

- Number of participant from India in co-funded call is not an eligibility condition of HE
- To obtain DBT co-funding, **one or more entities** per proposal from India are encouraged to increase impact;
- Attention: at least one publicly funded Indian entity must be part of a selected project to avail DBT 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.

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 19)
- 120 Low and middle income countries: See [HE Programme Guide](#).
- **Other countries** (*not automatically eligible for EU funding, except if stated in call text or considered 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**

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**)

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



Specific provision

mention in the call text for TC funding

Who is eligible for DBT 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 statute;
 - ✓ recognition documents and registration at Government of India's Public Finance Management System (PFMS) - <https://pfms.nic.in> shall be obligatory;
- **Industry: Scientific/R&D performing Indian industry may participate on its own resource/funding;**

Attention: Only co-funding available in HE calls earmarked by DBT (4 calls)

What is funded by Gov. under co-funding?

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

Admissibility: Horizon Europe

- Applications must be **submitted before the call deadline**.
- **Electronic submission** via Funding & Tenders Portal is mandatory.
- Paper submissions are NOT accepted.
- Use **forms inside** the electronic submission system.
- Applications must be complete, readable, accessible, and printable.
- Include an exploitation and dissemination plan (unless exempt).
- Blind evaluation pilot applicants must not disclose identity in Part B.

Page Limits

- Page limits apply to specific sections, as indicated in templates.
- Full application limit: **45 pages**
- Exceeding limits results in a warning and need for resubmission.
- Excess pages are invisible after the deadline and not considered by evaluators.

General Gov. co-funding conditions?

- Indian entities to comply terms & conditions of funding agency DBT! - 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 to 4 years;

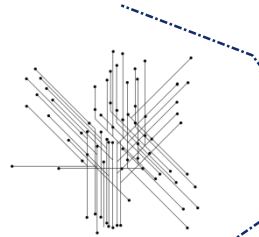
Admissibility: general conditions of Gol.

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 DBT**;
- Submitted to DBT via email - 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;

Consortium – How to Find Partners?

Use your network!



Past projects in area of interest



Brokerage events



Partner search platforms



[On individual topics \(once open\) in Funding and Tender portal](#)

enterprise europe network

NCPs (+networks)

Regional offices

FEURESEARCH
Swiss guide to European research & innovation
[Partner search e-alerts](#)

EURAXESS

[Partnererring](#)

Consortia Formation

- At least 3 legal organisations from 3 different EU Member States and/or Associated Countries (at least 1 from EU MS);
- Additional legal organisations depending on project requirement from Europe, India, and other non-European countries could be included;
- Partners: multidisciplinary, 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 - Regulatory & Ethical Considerations (If Applicable)

- Notifications/Orders issued towards expeditious consideration of various regulatory aspects in response to COVID-19 pandemic (see DBT website);
- Research using hazardous microorganisms, genetically engineered (GE) organisms & products thereof for R&D purpose;
- Human and Animal Subjects Research;
- Authorizations for pre-clinical and/or human clinical trials.

Attention: Lead scientific coordinator from India must have good understanding of DBT regulations and experience in ethical and pre-clinical procedures of Govt. of 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 **following the templates available in the submission system** for the specific topic.
- **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

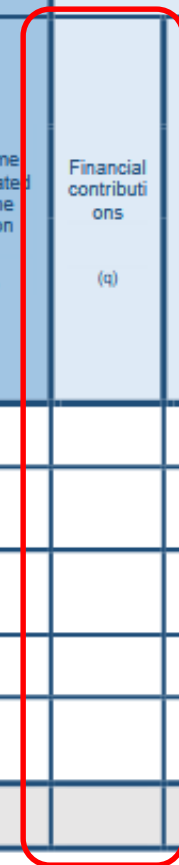
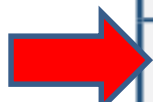
- Participate in the action
- **Do not sign** the grant agreement
- Cannot charge costs or claim contributions

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]

			Estimated expenditure						Estimated income								
			Estimated eligible costs						Requested EU contribution			Revenues	Other sources of financing		Total estimated income (s)=(n) +(o)+(p)+ (q) + (r)		
No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories D.X [specific cost category] /€ (dx)	E. Indirect costs/€ (e) = 25% [(a1) + (c1) + (c2) + (c3) + d7]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)	Funding rate (U)	Maximum EU contribution to eligible costs (l) = (U) * (h)	Requested EU contribution to eligible costs/€ (Requested grant amount) (m) (n)	Income generated by the action (o)		Financial contributions (q)	Own resources (r)
1	Participant 1	NL															
2	Participant 2	LB															
	Affiliated Entity	LB															
3	Participant 3	DE															
	Associated Partner	AR															
Total																	



Evaluation Criteria

Horizon Europe Evolution Criteria

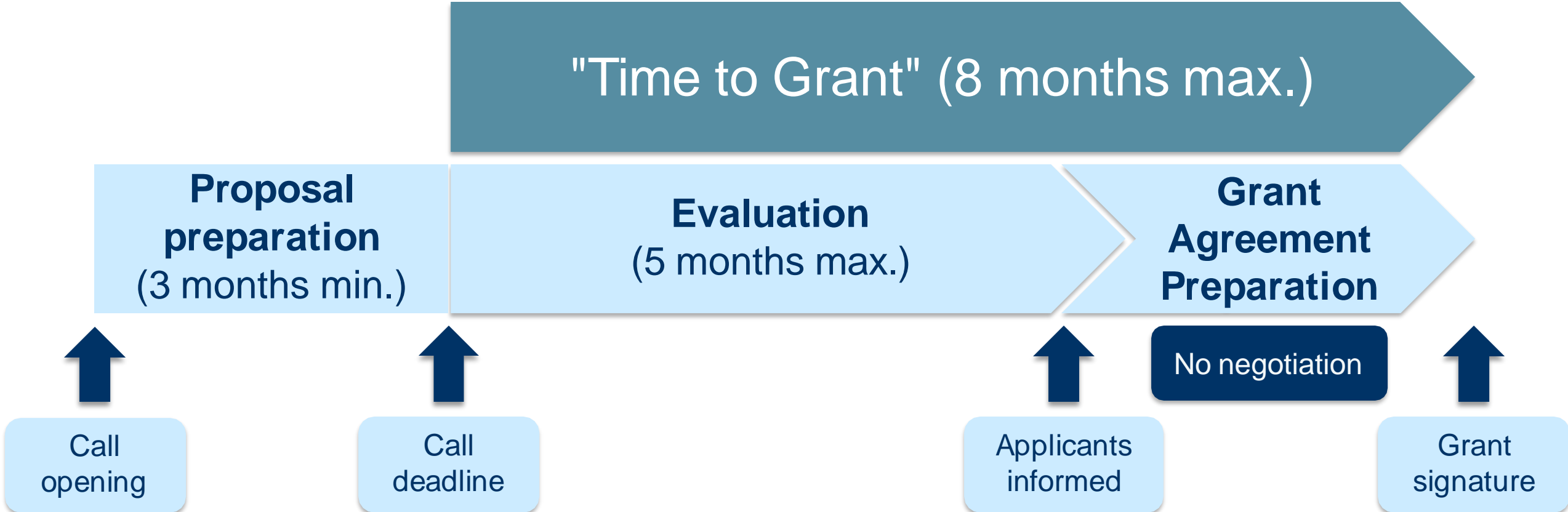
Excellence	Impact	Quality and efficiency in the implementation
<ul style="list-style-type: none">• Clarity and pertinence of the objectives;• Credibility of the proposed approach;• Soundness of the concept, including trans disciplinary considerations, where relevant;• Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground breaking objectives, novel concepts and approaches).	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;• Complementarity of the participants within the consortium (when relevant)• Appropriateness of the management structures and procedures, including risk and innovation management.

Gov. 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 co-funding by the DBT

HE Timeline



Information sources

- GoI website: [DBT](#) guidelines for Indian applicants
- Horizon Europe Website with call details: [Funding & Tenders Portal](#)
- Partner Search
 - ✓ Horizon Europe: Guide to an adequate partner search
 - ✓ [Express interest](#) to specific call
 - ✓ [euMatch2.0](#)
 - ✓ [NCP Network](#)
 - ✓ [CORDIS](#)
- **Information and Brokerage events:** [EURAXESS India](#) website.

EU Login Account



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
- https://ec.europa.eu/sfc/sites/default/files/eu_login_tutorial.pdf

Create an account

[Help for external users](#)

First name

Last name

E-mail

Confirm e-mail

E-mail language
English (en) ▼

Enter the code

By checking this box, you acknowledge that you have read and understood the [privacy statement](#)

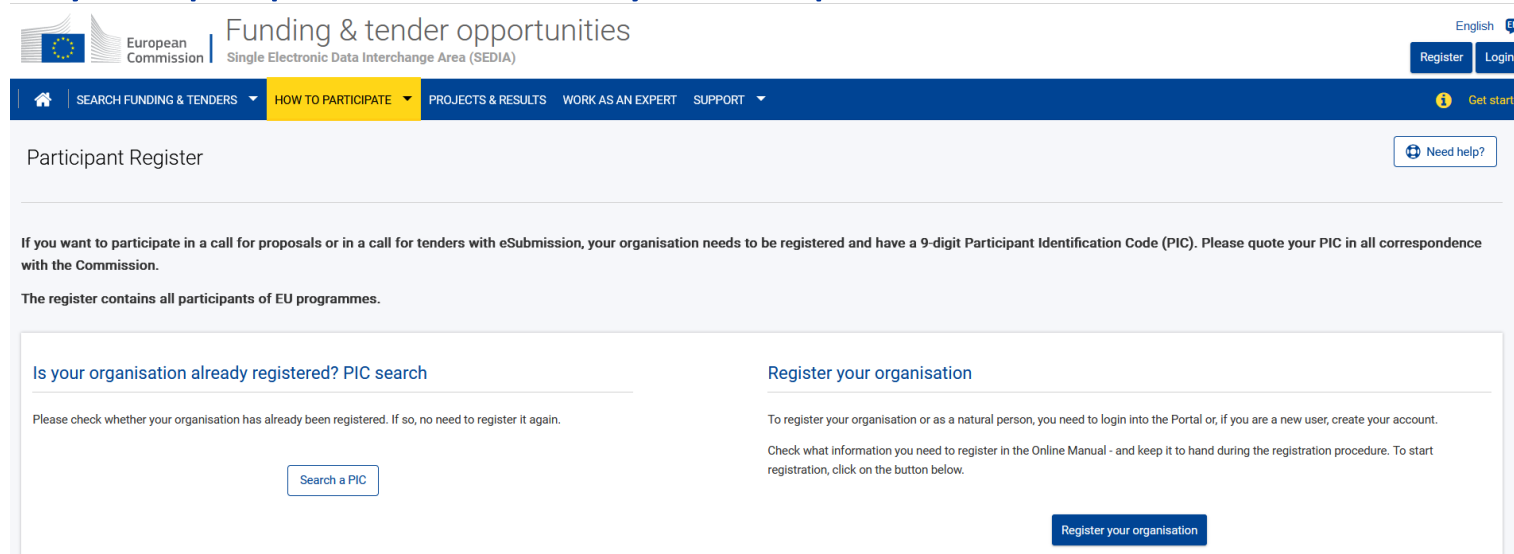
Fill in the provided form with your personal details:

- **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
- <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/participant-register>
- 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.



The screenshot shows the 'Participant Register' page on the European Commission's funding portal. The page header includes the European Commission logo, the text 'Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)', and language options for English and EU. A navigation bar contains links for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE' (highlighted in yellow), 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A 'Need help?' button is located in the top right corner.

The main content area is titled 'Participant Register' and contains the following text:

If you want to participate in a call for proposals or in a call for tenders with eSubmission, your organisation needs to be registered and have a 9-digit Participant Identification Code (PIC). Please quote your PIC in all correspondence with the Commission.

The register contains all participants of EU programmes.

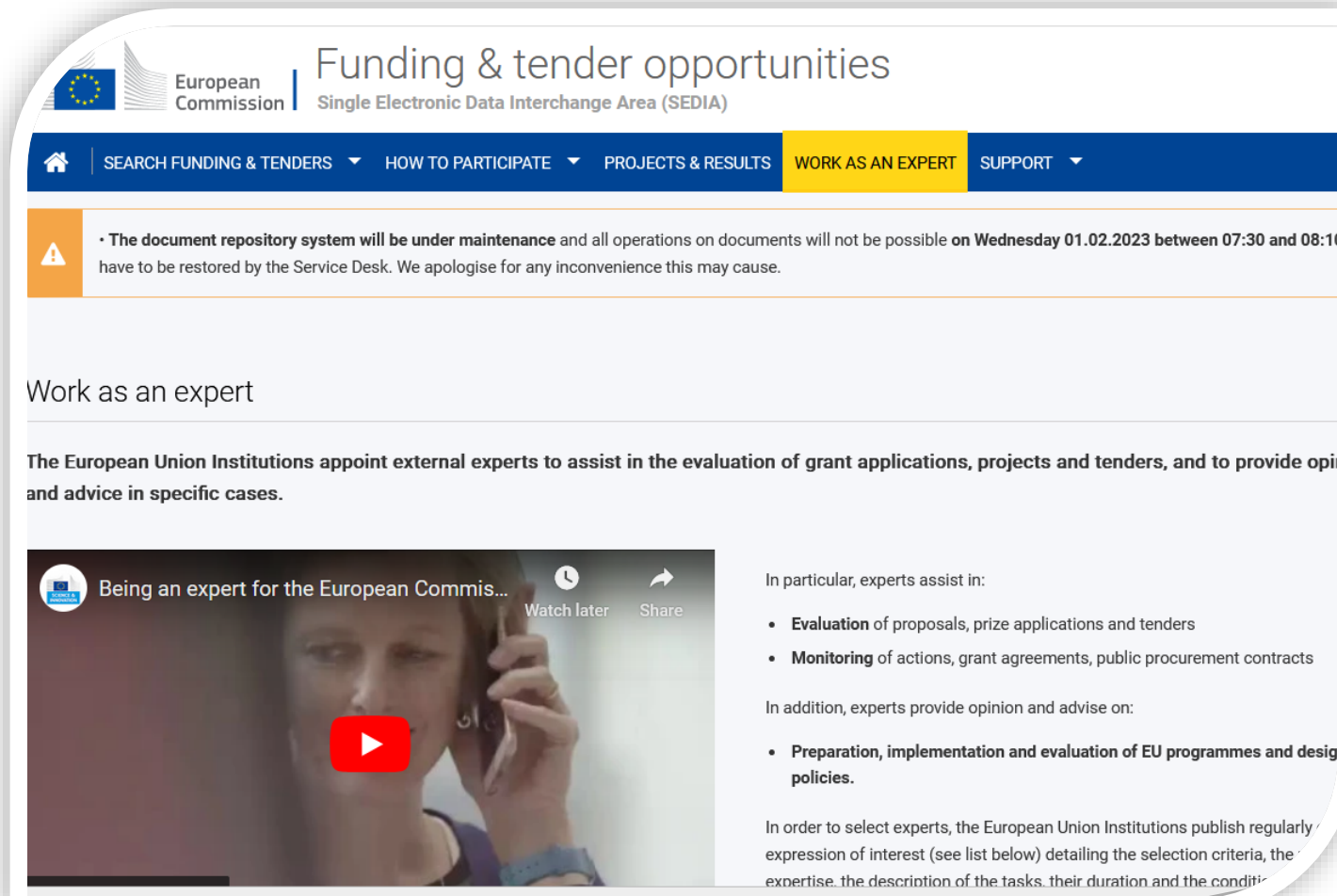
The page is divided into two columns:

- Is your organisation already registered? PIC search**: This section includes the instruction 'Please check whether your organisation has already been registered. If so, no need to register it again.' and a 'Search a PIC' button.
- Register your organisation**: This section includes the instruction 'To register your organisation or as a natural person, you need to login into the Portal or, if you are a new user, create your account. Check what information you need to register in the Online Manual - and keep it to hand during the registration procedure. To start registration, click on the button below.' and a 'Register your organisation' button.

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>



The screenshot shows the top part of the European Commission website. The header includes the European Commission logo and the text 'Funding & tender opportunities' and 'Single Electronic Data Interchange Area (SEDIA)'. A navigation bar contains links for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT' (highlighted in yellow), and 'SUPPORT'. Below the navigation bar is a maintenance notice: 'The document repository system will be under maintenance and all operations on documents will not be possible on Wednesday 01.02.2023 between 07:30 and 08:11 have to be restored by the Service Desk. We apologise for any inconvenience this may cause.' The main content area is titled 'Work as an expert' and contains the text: 'The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinion and advice in specific cases.' Below this text is a video player with the title 'Being an expert for the European Commis...' and a red play button. To the right of the video player, there is text: 'In particular, experts assist in:' followed by a list of two items: 'Evaluation of proposals, prize applications and tenders' and 'Monitoring of actions, grant agreements, public procurement contracts'. Below this, it says 'In addition, experts provide opinion and advise on:' followed by a list of one item: 'Preparation, implementation and evaluation of EU programmes and design policies.' At the bottom, it starts with 'In order to select experts, the European Union Institutions publish regularly / expression of interest (see list below) detailing the selection criteria, the expertise, the description of the tasks, their duration and the condition'

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

• The document repository system will be under maintenance and all operations on documents will not be possible on Wednesday 01.02.2023 between 07:30 and 08:11 have to be restored by the Service Desk. We apologise for any inconvenience this may cause.

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinion and advice in specific cases.

Being an expert for the European Commis...
Watch later | Share

In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design policies.**

In order to select experts, the European Union Institutions publish regularly / expression of interest (see list below) detailing the selection criteria, the expertise, the description of the tasks, their duration and the condition

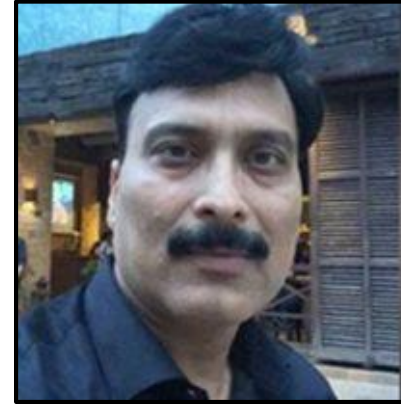
Thank you for your Attention!

EU DEL IND



Mr Pierrick FILLON-ASHIDA
EU DEL IND

DBT



Dr Dhananjay Tiwary
DBT



Dr Vivek DHAM
EU DEL IND



Dr Abhishek SINGH
DBT

EU: delegation-india-ri@eeas.europa.eu

DBT: icone@dbt.nic.in

Brokerage Event Calendar

Event	Date & Time (2:00 pm -4:30 pm IST) (9:30 am-12:00 pm CET)	Event Page/ Registration link
EVENT 1 Brokerage: CLIMATE CHANGE - Inland ice (MoES)	Thursday, 5 October (2:00-4:30 pm IST)	click here
EVENT 2 Brokerage: HEALTH – Pandemic preparedness (DBT)	Friday, 13 October (2:00-4:30 pm IST)	click here
EVENT 3 Brokerage: AI - Efficient trustworthy AI (DST)	November (2:00-4:30 pm IST)	click here