



नवीन एवं  
नवीकरणीय ऊर्जा मंत्रालय  
MINISTRY OF  
**NEW AND  
RENEWABLE ENERGY**



**Guidelines for Call for Indian Proposals**  
**Ministry of New and Renewable Energy (MNRE),**  
**Government of India**

**Call Published in the Framework of**  
**EU-India Trade & Technology Council (TTC)**  
**Working Group 2**

**EU-India Cooperation on Waste to Renewable Hydrogen Innovation**  
**(HORIZON-CL5-2025-04-D2-13)**

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## Annex Table

Annex Number	Possible Name	Description	Referenced Section
Template	Part B – Scientific Proposal (Horizon Europe)	Scientific Proposal annex detailing the scientific proposal, identical for Horizon Europe and MNRE R&D submission Portals - <a href="https://research.mnre.gov.in">https://research.mnre.gov.in</a> .	5.1 Preparation of Proposal
Annex 1	Total Budget of EU & Indian Consortium	Overview of the combined budget for EU and Indian consortium partners.	4.1 Funding Commitment
Annex 2	Instructions to Project Coordinator	Guidelines for coordinators, including partner information and budgeting templates (Tables 1–3.4).	5. Submission to <a href="#">MNRE R&amp;D Portal</a>
	- Table 1: Key Project Information	Details project title, acronym, coordinator, and total budget.	
	- Table 2: Project Partners	Lists all partners' details (organisation, contact, country).	
	- Table 3: Cost	Total project costs by category and year.	
	- Table 3.1: Itemized Cost Details	Breakdown of costs (personnel, equipment, consumables, etc.) per partner.	
	- Table 3.2: Work Package	Cost allocation across work packages for each partner.	
	- Table 3.3: Financing Table	Funding sources and amounts per partner and year.	
	- Table 3.4: Cost Code	Costs categorized by partner type (e.g., private, academic) for the whole project.	
Annex 3	MNRE Funding Specifications	Detailed funding rules, eligible costs, and rates for Indian participants.	4.3 Funding by MNRE; 4.4 Eligibility Costs
Annex 4	Terms & Conditions of the Grant	Conditions governing MNRE funding, asset management, and project execution.	6.2 MNRE Terms and Conditions for Indian Applicant
Annex 5	Proformas	Collection of required certificates and endorsements for MNRE submission.	5.3 Submission to MNRE R&D Portal
	- Proforma-I: CV	Bio-data of PI, Co-PI, and coordinating investigators from each institution.	
	- Proforma-II: Certificate from Investigator(s)	Commitment from investigators to project terms and resource availability.	
	- Proforma-III: Endorsement from	Assurance of institutional support and responsibility from the head (on letterhead).	

	Head of Organisation		
	- Proforma-IV: Endorsement from Collaborating Industry/Agency	Commitment from industry/agency collaborators, including contributions (on letterhead).	
Guideline 1	Horizon Europe – Adding Associated Partners	How to add Indian Associated Partners in HE Part A proposal	5.1-5.2 Submission to Horizon Europe Funding & Tenders Portal
Guideline 2	How to include budget of Associated Partner in HE proposal	How to include Indian Associated Partners in HE Part A budget table	5.1-5.2 Submission to Horizon Europe Funding & Tenders Portal
Guideline 3	TRL Levels	Technology Readiness Level (TRL), the following definitions	2.4. Type of Research to be Funded by MNRE India

## Summary

This table provides a concise overview of MNRE Guidelines for Indian applicants.

Category	Details
Call Text	HORIZON-CL5-2025-04-D2-13: EU-India Cooperation on Waste to Renewable Hydrogen Innovation (Ref: Section 2.1).  EU Horizon Europe: <a href="#">HORIZON-CL5-2025-04-D2-13</a>
Technology Readiness Level (TRL)	Research and Innovation Actions (RIA) up to TRL 5, aiming for TRL 5+ as an outcome (Ref: Section 2.4).
Submission Deadlines	<ul style="list-style-type: none"> <li>Horizon Europe (European Coordinator): <b>02 September 2025</b> (17h00 CET) (Ref: Section 5.2)</li> <li>MNRE (Indian Coordinator): <b>05 September 2025</b> (17h00 IST) (electronic) (Ref: Section 5.3).</li> </ul>
Minimum Participants	At <b>least 3 independent entities from India and 3 from Europe</b> (3 distinct legal entities from 3 different EU Member States/Associated Countries, per Horizon Europe rules) (Ref: Section 3.2).
Additional EU Eligibility Criteria	<p>The conditions are described in Horizon Europe General Annex B. The following exceptions apply:</p> <p>The project must include at least one work package for coordinated activities with the linked project awarded by the Ministry of New and Renewable Energy of the Government of India (MNRE). In case of participation of legal entities established in India, which is a third country under Horizon Europe, these can only participate as associated partners.</p> <p><b>Indian entities</b> participate as ‘Associated Partners’ (AP), not signing the EU Grant Agreement.</p>
Indian Eligible Organisations (MNRE)	<p><b>Indian Coordinator Institution:</b> Faculties/scientists in regular positions at recognized Academic Organizations, Public-funded R&amp;D Institutions/Laboratories, Central/State Government autonomous organizations in consortium mode (Academia/Industry).</p> <p><b>Participating Entities:</b> Includes DSIR-recognized SIRO organizations, industry associations, industries, etc. Participation of industries/PSUs/startups encouraged, with at least one technology designer and provider. Must be distinct legal entities; multiple investigators from the same entity allowed.</p> <p><b>Submission Requirements:</b> Evidence of resources/finances, audited accounts (last 3 years).</p> <p><b>Ineligible:</b> Sole proprietors, partnership firms, companies owned/headquartered outside India or their subsidiaries. (Ref: Section 3.4)</p>

<b>Total Funding Commitment for Call</b>	<ul style="list-style-type: none"> <li>○ MNRE: INR 90 Crore (only for Indian consortium)</li> <li>○ Horizon Europe: <b>EUR 10 million</b> (only for EU consortium).</li> </ul>
<b>Maximum Funding per Project</b>	<ul style="list-style-type: none"> <li>○ MNRE: <b>INR ~ 45 Crore</b> per project for Indian Consortium (Ref: Section 4.2).</li> <li>○ EU: <b>EUR ~5 million</b> per project for European Consortium</li> </ul> <p>Up to <b>2 projects</b> may be funded (Ref: Section 4.1). The per-project funding ensures these outcomes are addressed effectively. However, proposals with different funding requests can still be submitted and considered.</p>
<b>Duration of Project</b>	Either <b>36 or 48 months</b> , to be decided by the joint consortium and <u>must be same</u> for both European and Indian partners (Ref: Section 8.1).
<b>Funding and Eligible Costs (MNRE)</b>	Indian academic institutions, public R&D labs, government autonomous organizations may receive up to 100% of approved costs as grant-in-aid, covering personnel, equipment (max 30%), consumables, travel, subcontracting (max 20%, in India), and overheads, per MNRE rules (Ref: Section 4).
<b>Submission of Proposal to Horizon Europe F&amp;T Portal</b>	European Project Coordinator submits full proposal (Part A + B) to Horizon Europe F&T Portal as per the European Commission Rules by <b>02 September 2025</b> (Ref: Section 5.2) F&T proposal submission link: <a href="#">Click here</a>
<b>Submission of Proposal to MNRE India</b>	Indian Project Coordinator submits full proposal (Part B, identical to Horizon Europe submission + Consortium and Financial details) as a consolidated PDF to MNRE R&D Portal ( <a href="https://research.mnre.gov.in">https://research.mnre.gov.in</a> ) by <b>05 September 2025 (17h00 IST)</b> , with budget (Annex) and certificates (Annex). (Ref: Section 5)
<b>Contact Point</b>	<ul style="list-style-type: none"> <li>○ Primary: : <b>Mr. Sujit Pillai</b>, Scientist F, MNRE Email: <a href="mailto:sujit.pillai@gov.in">sujit.pillai@gov.in</a></li> <li>○ Secondary: Mr. Prashant Dwivedi, Scientist C, MNRE Email: <a href="mailto:prashant.mnre@gov.in">prashant.mnre@gov.in</a> (Ref: Section 5.5).</li> </ul>
<b>Information Sources</b>	<ul style="list-style-type: none"> <li>○ MNRE: <a href="https://mnre.gov.in/">https://mnre.gov.in/</a> and <a href="https://research.mnre.gov.in/home">https://research.mnre.gov.in/home</a> (Ref: Section 5.5);</li> <li>○ Horizon Europe: <a href="#">[Link]</a> (Ref: Section 5.2).</li> </ul>
<b>Additional Notes</b>	Projects adhere to MNRE terms (see Annex 3, Ref: Section 6.2). Full guidelines on MNRE website prevail.

# 1. Overview

## 1.1. Introduction/Context

The Ministry of New and Renewable Energy (MNRE), India's nodal Ministry for renewable energy, is driving the nation's clean energy transition to enhance energy security and self-reliance. The National Green Hydrogen Mission (NGHM), launched by MNRE in 2023, targets a production capacity of 5 million tonnes of Green Hydrogen per annum by 2030, supported by the Strategic Interventions for Green Hydrogen Transition (SIGHT) programme to bolster electrolyser manufacturing and green ammonia production. This mission aims to position India as a global hub for Green Hydrogen thus fostering decarbonisation and reducing fossil fuel imports.

In alignment with India's commitment to the global clean energy transition and pursuance of the decision taken during the EU-India Trade and Technology Council (TTC) Ministerial Meeting on 16 May 2023, this call unites India's MNRE and the European Union to advance waste-to-renewable Hydrogen technologies. This collaboration enhances sustainability, safety, and affordability, strengthens research ties, and expands technology portfolios, reinforcing bilateral efforts towards a greener future.

## 1.2. EU-India Trade and Technology Council (TTC)

The EU-India Trade and Technology Council (TTC), established in April 2022 by Hon. Prime Minister Shri Narendra Modi and European Commission President H.E. Ms Ursula von der Leyen, is a strategic platform to enhance cooperation on trade, technology, and security. Created to strengthen bilateral ties amid a multipolar world, it leverages the shared democratic values and economic strengths of India and the EU. The TTC's importance lies in fostering innovation, market access, and sustainable growth, aligning the two regions' ambitions for a resilient, tech-driven future.

Working Group 2 (WG2) on Green and Clean Technologies under the TTC drives this agenda by accelerating the shift to sustainable, low-carbon economies. As of March 2025, WG2 prioritizes joint research in renewable energy, circular economy solutions, and pollution mitigation, with recent projects focusing on Green Hydrogen, sustainable urban mobility, and climate-resilient infrastructure. By connecting Indian and EU innovators, WG2 scales clean tech solutions, emphasizing practical implementation and capacity building for a greener tomorrow.

## 1.3. Participating Funding Organisations

This call is a joint effort under the EU-India Strategic Partnership and the EU-India Trade and Technology Council (TTC) Working Group 2 (WG2) commitment on Waste to Renewable Hydrogen Innovation. Joint funding totals INR 90 crore from the Ministry of New and Renewable Energy (MNRE), Government of India, for Indian organisations and EUR 10 million from the European Union side. Funding is provided through the EU's Horizon Europe programme for EU Member States/Associated Countries (MS/AC).



## 1.4. Call Timeline

Event	Date
Launch of the Call for Proposals	06 May 2025
Deadline for Europeans to submit proposals to Horizon Europe	02 September 2025 (17h00 CET)
Deadline for Indians to submit proposals to MNRE	05 September 2025 (17h00 IST)
Notification of call results to EU & Indian applicants	December 2025 (TBC)
Grant agreement signature for successful projects	By April 2026 (TBC)
Start of first India-funded projects	June 2026 (TBC)

## 2. Call Details

### 2.1. Call Title

EU-India Cooperation on Waste to Renewable Hydrogen Innovation (*HORIZON-CL5-2025-04-D2-13*)

### 2.2. Expected Outcomes

In addition to renewable Hydrogen produced by water electrolysis, there is a need to develop other technologies to cover the sustainable Hydrogen demand of future society, including industry, energy and transport sectors. Agricultural, forest and industrial biogenic waste resources may offer significant potential for bio-based Hydrogen production. R&I in this area has been identified as a priority by the EU-India Trade and Technology Council's Working Group on Green and Clean Energy Technology to reinforce bilateral cooperation.

Project results are expected to contribute to all of the following expected outcomes:

- Renewable Hydrogen producers and consumers based in the EU and India benefit from improved sustainability, safety, and affordability of renewable Hydrogen production technologies from biogenic wastes (compared to existing ones);
- Technology developers based in the EU and India benefit from the expanded portfolio of renewable Hydrogen production concepts through biogenic wastes use;
- Stakeholders on renewable Hydrogen production based in the EU and India benefit from each other's experience on renewable Hydrogen from biogenic wastes;
- The cooperation between EU and India key researchers, institutions and industries which are active in biogenic waste to renewable Hydrogen research is supported and strengthened.

### 2.3. Scope

The topic aims at developing innovative technologies to produce renewable Hydrogen from biogenic wastes without recycling potential such as agricultural, forest and biogenic part of municipal wastes, sewage sludge and industrial waste waters, through biochemical and thermochemical Waste to renewable Hydrogen (W2rH) pathways. Focus will be on increasing the resource efficiency (carbon to Hydrogen yield), reducing the GHG emissions or even generating a negative carbon footprint, decreasing environmental footprint for pollution and water consumption, and significantly reducing the production cost of Hydrogen. Use of advanced catalysts to enhance primary conversion or upgrading of the intermediate from primary conversion or process intensification methods including advanced reactor technologies are in the scope. Utilisation of side streams such as aqueous and gaseous streams from primary conversion and/or their further conversion using biological, electrochemical, biochemical and/or catalytic technologies are in the scope as well. Development of feedstock pretreatment methods including sorting and post-treatment technologies required for Hydrogen purification could be included in the projects.

An assessment of the feedstock cost supply at regional and local level suitable for the selected conversion technology and improvement of feedstock mobilisation patterns including via enabling technologies, such as digitalisation, should be performed. Preliminary economic feasibility as well as socioeconomic and environmental sustainability of the developed concept including assessing potential impacts on land use, water use, biodiversity, and greenhouse gas emissions, as well as social impacts, are expected to be assessed by the project on a life-cycle analysis basis. The production cost of the W2rH pathway should be compared to the state-of-the-art production technologies of renewable Hydrogen with the aim to be reduced. Projects should develop an overall process concept using advanced modelling techniques including flowsheet modelling for mass and energy flows.

Safety aspects and ways to increase safety concerning the Hydrogen and other gaseous and system component leakages are expected to be addressed in a ‘Hydrogen safety planning and management’ plan at the project level. Project developers are encouraged to contact the European Hydrogen Safety Panel (EHSP)<sup>1</sup> established under the Clean Hydrogen Partnership to benefit from the developed experience in safety issues for Hydrogen systems. The projects should lead to commercially viable and economically interesting pathways when up-scaled.

Organic waste being not biogenic is not in the scope of the call.

The exploitation of results, including IPR, should be appropriately addressed in the proposal.

Joint work should benefit from the Indian and European experience in W2rH. Linked EU and Indian projects should have the same start date, the same duration, and same targets. Proposals must show clearly how the coordination among them will bring added scientific value. To ensure a project implementation that reflects a genuine EU-Indian cooperation, linked projects

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<sup>1</sup> [https://www.clean-Hydrogen.europa.eu/get-involved/european-Hydrogen-safety-panel-0\\_en](https://www.clean-Hydrogen.europa.eu/get-involved/european-Hydrogen-safety-panel-0_en)

should include properly coordinated research activities between EU and India in the Work Plan of the two coordinated projects.

Proposals will include detailed explanations about tasks and effort of the coordinated proposal as a whole and cross-references to the electronic proposal for the linked project.

This topic aims at exploiting synergies between India and Europe in terms of scientific expertise and resources in topics related to W2rH production by implementing coordinated projects. Potential areas for collaboration (i.e. the coordinated part of the call) could include (but are not limited to) optimising fermentation and thermochemical processes, developing new catalysts, and improving separation techniques, as well as assessment of sustainability, technoeconomic feasibility and safety aspects including by using advanced process modelling.

The topic falls within the scope of the EU-India Strategic Partnership and the EU-India Trade and Technology Council in relation to waste to renewable Hydrogen. For the purposes of this topic, the Ministry of New and Renewable Energy of the Government of India (MNRE) has made the required funding available for the coordinated projects of the Indian side<sup>2</sup>. A balanced effort and matched budget between Europe and India regarding the two coordinated projects are expected.

In order to maximise synergies and increase the impact of the projects under this topic, proposals selected for funding under this topic will be required to participate in common networking and joint activities. Without the prerequisite to detail concrete joint activities, proposals should allocate a sufficient budget for the attendance of joint meetings periodically.

## 2.4. Type of Research to be Funded by MNRE India

Under the EU-India Cooperation on Waste to Renewable Hydrogen Innovation, the MNRE will fund research to develop innovative technologies for producing renewable Hydrogen from biogenic wastes (e.g., agricultural, forest, and industrial residues) via biochemical and thermochemical pathways. This research aims to enhance resource efficiency, reduce production costs, lower greenhouse gas emissions, and improve sustainability and safety, complementing water electrolysis with alternative bio-based Hydrogen solutions. MNRE encourages projects combining applied research with demonstration/pilot phases up to Technology Readiness Level (TRL) 5 (see Guideline 3), focusing on advanced catalysts, process intensification, feedstock pretreatment, and Hydrogen purification. Coordinated efforts with EU partners will leverage India's expertise in waste-to-Hydrogen conversion, targeting scalable, cost-effective pathways that align with the National Green Hydrogen Mission and add value through practical implementation and regional feedstock optimization (Ref: Section 2.4).

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<sup>2</sup> Ministry of New and Renewable Energy website: <https://www.mnre.gov.in>; MNRE R&D Portal: <https://research.mnre.gov.in>

### 3. Eligibility and Consortium Requirements

#### 3.1. Definitions

The following terms apply to this Call:

- **Research and Innovation Action (RIA):** Activities to create new knowledge or develop new/improved technologies, products, processes, services, or solutions.
- **Project Consortium:** A group submitting a full proposal, including:
  - **Indian Coordinator:** The proposals are to be led by faculties/scientists working in regular position in recognized Academic Organizations/Public funded R&D Institutions/Laboratories, Central and State Government autonomous organizations.
  - **Indian Beneficiary Partners:** All Indian Project Consortium Partners (including the Coordinator) applying for funding from the Ministry of New and Renewable Energy (MNRE).
  - **Self-financed Partner(s):** Indian Project Consortium Partners participating without MNRE funding, submitting a Letter of Commitment with their declared costs.
- **Eligible Indian Project Consortium Partners:** Legal entities from India, such as:
  - Public or private academic institutions.
  - National or state-funded R&D labs.
  - Urban and local bodies.
  - Non-academic R&D centers or research foundations recognized as Scientific and Industrial Research Organizations (SIRO) by DSIR.
  - Darpan Portal-registered not-for-profit organizations (NGOs, voluntary organizations, trusts) with at least 3 years of operation.
  - Start-up companies registered in India by Indian residents with valid incorporation certificates from the Indian Companies Act or the Ministry of Commerce and Industry.
  - Indian companies under the Indian Companies Act with 51% or more ownership by resident Indian citizens.
  - Section 8 companies registered under the Indian Companies Act, 1956/2013.
- **Team Roles:**
  - **Principal Investigator (PI):** Leads the project for a Consortium Partner.
  - **Team Members:** Support the PI in project activities.
- **EU Member States (MS): 27 countries:** Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.
- **Horizon Europe Associated Countries (AC): 19 countries:** Albania, Armenia, Bosnia and Herzegovina, Canada, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, New Zealand, North Macedonia, Norway, Serbia, Türkiye, Tunisia, Ukraine, United Kingdom. Please check updated list – [click here](#).
- **Associated Partners:** In Horizon Europe, Associated Partners from Third Countries (TC) are entities from countries outside the EU Member States (MS) and Horizon Europe Associated Countries (AC) that participate in a project without receiving direct EU funding. These partners, referred to as "Associated Partners," collaborate with the consortium but do not sign the EU Grant Agreement (GA).

- **Participant Identification Code (PIC):** PIC is a unique nine-digit identifier assigned by the European Commission to organizations participating in EU-funded research and innovation programs like Horizon Europe – [click here](#)
- **Temporary Project Number (TPN),** auto generated by the MNRE R&D submission Portal system

### 3.2. Eligibility Criteria

The Call includes two sets of requirements:

- **Transnational Eligibility Criteria:** Applicable to all Project Consortia.
- **MNRE National Requirements:** Applicable to Indian Beneficiary Partners seeking MNRE funding.

Criteria	Details
<b>Minimum Participants</b>	At least <b>3 participants from India</b> and <b>3 from Europe</b> (3 independent entities from 3 different EU Member States/Associated Countries, per Horizon Europe rules).
<b>Indian Consortium Composition</b>	<p>Minimum of <b>3 India Beneficiary Partners</b> (including 1 Coordinator), meeting national eligibility criteria.</p> <p>Minimum of <b>3 independent entities</b> from 3 different EU Member States/Associated Countries.</p> <p>MNRE recommends a maximum of <b>6 to 8 Indian partners</b> to ensure appropriate field expertise and effective justification of work</p>
<b>European Consortium Composition</b>	<p>Minimum of <b>3 independent entities from 3 different EU Member States/Associated Countries.</b></p> <p>Due to the scope of this topic, European consortia must include as associated partner(s) <b>at least one legal entity established in India;</b> Legal entities established in India can only participate as associated partners.</p>
<b>MNRE - Effort Limits - Indian Partner</b>	One Indian Project Consortium Partner's effort cannot exceed 60% of total project effort.
<b>Effort Limits - India &amp; Europe Combined</b>	Total effort from one organisation cannot exceed 80% of total project effort (measured in person-months).
<b>Ineligible Individuals</b>	Researchers/experts on Indian or European evaluation panels for this Call cannot submit proposals.
<b>Project Duration</b>	Must be completed within <b>36 or 48 months</b> from the project start date.
<b>Submission of Proposal to MNRE</b>	Indian 'Project Coordinator' should submit complete proposal, Part B (same as submitted on the <b>Horizon Europe</b> Funding & Tenders Portal). In addition, administrative and financial form as one single

	consolidated PDF file at MNRE R&D Portal ( <a href="https://research.mnre.gov.in">https://research.mnre.gov.in</a> ) along with other requisite documents.
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### 3.3. Consortium Composition

The whole consortium must include a minimum of 3 Indian beneficiary partners (including 1 coordinator) meeting national eligibility criteria, alongside at least 3 independent entities from 3 different EU Member States/Associated Countries.

#### 3.3.1. Indian Consortium Composition

Project Consortium must include at least **3 Indian participants** and **3 European participants** (independent entities from 3 different EU Member States/Associated Countries, per Horizon Europe rules), collaborating on research and innovation areas outlined in the Call. There's no limit on additional partners from India or Europe, but their number should match project goals, demonstrating each partner's necessity, complementary skills, and added value. MNRE recommends a maximum of **6 to 8 Indian partners** to ensure appropriate field expertise and effective justification of work.

- **Effort Limits:**
  - No single partner's effort can exceed 60% of total project effort (in person-months).
  - Total effort from one country/organisation (India or Europe) cannot exceed 80% of total project effort (in person-months).
- **Self-financed Partners:** Must submit a Letter of Commitment with the full proposal.
- **Evaluators:** No individual involved in a proposal can serve as an evaluator for this Call.
- **Project Coordinators:** An Indian Project Coordinator, nominated from Indian participants, handles all official communication with MNRE.

#### 3.3.2. European Consortium Composition

An European Project Consortium must include at least 3 European participants (independent entities from 3 different EU Member States/Associated Countries, per Horizon Europe rules).

Due to the scope of this topic, European consortia must include as associated partner(s) at least one legal entity established in India; Legal entities established in India can only participate as associated partners.

- **Indian Associated Partners:** At least one legal entity from India must join as an Associated Partner, eligible only in this role and not signing the European Commission's Grant Agreement (GA).
- **Project Coordinators:** A European Project Coordinator, familiar with Horizon Europe rules, is recommended to serve as the consortium's central contact with the European Commission.

### 3.4. Indian Eligible Types of Organisations

#### 3.4.1. Lead Institution

- The proposals are to be led by faculties/scientists working in regular position in recognized Academic Organizations/Public funded R&D Institutions/Laboratories, Central and State Government autonomous organizations in partnership with other academic/R&D organisation, DSIR recognized SIRO organizations, Central and state autonomous organisations, industry association, industries etc.
- Participation of relevant industries, public sector undertakings (PSUs), or startups is strongly encouraged. Each consortium encouraged to include at least one technology designer and one technology provider, with installation, testing, and validation conducted at a collaborating site with the participating industry. Proposals with clear, synergistic partnerships between institutes, users, and industries are preferred.
- All Indian partners in a project must be distinct legal entities. Multiple investigators from the same entity are allowed.
- The proposals have to be submitted in the consortium mode only (Academia/Researcher and Industry).

#### 3.4.2. Participating Indian Entities

- The participating Indian entities in consortium can be all the entities mentioned above 'Lead Institution', DSIR recognized Scientific and Industrial Research Organization (SIRO) organizations, industry association, industries etc.
- The proposals should have well-defined and synergistic partnership of all participating entities. Involvement of need owners and industries is preferred.
- All Indian partners in a single project must be separate legal entities. However, there can be more than one investigator from the same entity.
- Participating Indian companies must:
  - Be incorporated in India under the Companies Act 1956/2013.
  - Have at least 51% stake of the company be owned by Indian citizens.
  - Have been in operation for at least 3 financial years before the closing date for application.
  - Be registered under relevant provisions of Good & Services Taxation (GST) Act.
  - Have required expertise and capacity to technically contribute to the proposed project.
  - The maximum funding for Industry will not be more than their MSME definition based on Investment in plant and machinery for manufacturing Sector and Investment in equipment for Service Sector (MSMED Act 2006 or their consecutive amendments).
  - MNRE funding for Industry will be inline with the percentage rates mentioned in the table below (point below funding by MNRE) enclosed.
  - The person-hours of existing workforce, utilization of facilities etc. will not be counted as industry contribution.
  - Indian industry/association may receive their part of the eligible costs on a "Reimbursement Basis", for costs already incurred on a proportionate basis.



### 3.4.3. Submission Requirements for Indian Companies

- Evidence they have the resources (both technical and financial) to undertake the project.
- An audited copy of their submitted annual accounts for the last three financial years.

### 3.4.4. Ineligible Entities

- Sole proprietors and partnership firms are not eligible for support under this programme.
- Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding directly or indirectly. These entities are also not eligible for participating in the call as part of Indian Consortium.

## 3.5. Gender Balance

Consortiums are encouraged to promote equal opportunities in the implementation of the action by ensuring a balanced participation of women and men at all levels of the research and innovation teams and in the management structures.

## 4. Funding and Duration

### 4.1. Funding Commitment

- **Total Indicative Budget:**
  - **MNRE Co-Funding:** INR 90 Crore
  - **EU Horizon Europe Co-Funding:** EUR 10 million
- **Anticipated Number of Projects:** Maximum **2 projects** could be funded as per the availability of funds.

### 4.2. Maximum Funding Per Awarded Project by MNRE

- It is considered that proposals requesting a contribution from the EU of around EUR 5 million would allow this specific challenge to be addressed appropriately, to be matched by contribution from India/MNRE for Indian participants as per project requirement in Indian Rupees (₹).
- There is no fixed budget allocation between European and Indian participants. All requests for budget have to be necessary for the execution of the project and justified. Accordingly, consortia and individual partners should not "over claim". This aspect will be duly considered during the evaluation under the 'implementation' criterion, which considers efficiency of the implementation where budget efficiency should be covered.
- **MNRE reserves the right to reduce the budget requested** in the evaluated projects if the Indian applicants cannot justify effective use and provide the necessary documents / justifications and proof of requested budget.
- **Note:** Indian financial contribution requested to MNRE should not be counted in EU requested grant. Which means that total project cost (EU+India) could be around EUR 5 million for EU and 45 Crore for Indian consortium members (See guidelines for Horizon Europe Budget for Associated Partner).



### 4.3. Funding by MNRE

- MNRE will fund the Indian consortium members through the lead institution as per requirement of the project, and as per the regulations of the MNRE, as outlined here under for the maximum project duration up to 36 months.
- Budgeted costs of the project to following entities subject to obligatory fulfilment of eligibility criteria.
- Indian Academic Organization, Public funded R&D Institutions/Laboratories, Central or State Government controlled Autonomous Organizations may receive up to **100%** of their approved costs (within applicable funding range and as per MNRE approved budget).
- MNRE funding for Industry will be in line with the percentage rates mentioned in the table below and the remaining contribution in cash shall mandatorily come from respective Enterprise/Start ups/Public authorities. The man hours of existing workforce, utilization of facilities etc. will not be counted as industry contribution.

Indian Entities	Basic Research	Industrial/Applied Research	Experimental Development/Innovation
Large Enterprises	80%	80%	80%
Medium Enterprises	80%	80%	80%
Small Enterprises	80%	80%	80%
Start-ups	80%	80%	80%
Public universities, research organisations	100%	100%	100%
Private Universities/Research Organizations	80 %	80 %	80 %
Public authorities	80%	80%	80%
Associations without economic activities, NGOs	50%	50%	50%

#### Notes:

- (1) Indian Enterprises may receive their part of the eligible costs on a “Reimbursement Basis”, for costs already incurred on a proportionate basis through the lead organization.
- (2) Rates mentioned above will be the maximum cap on funding lines subject to MNRE funding guidelines.

- The Indian Industry partner may receive their share of funds in reimbursement mode through India Coordinator in a phased manner depending on the progress of the project and subject to submission of Vouchers/Bills against the actual expenditure and submission of audited accounts for specific targets as per requirement of the project (as per the regulations of the lead partners institute). In this case, the lead partner will be responsible for achieving the specific target for which the funds will be released.
- The maximum funding support for Industry will not exceed investment in plant and machinery for manufacturing sector and investment in equipment for Service Sector (MSMED Act 2006 or any amendment from time to time).

## 4.4. Eligibility Costs

- All project-related costs (e.g., Equipment, Personnel, Consumables, Contingencies, Travels, Other Costs, Overheads etc.) will be covered.
- Capital/Non-recurring costs are to be capped at max. 30% of the total project cost.
- Indian applicants must comply with the Ministry of New and Renewable Energy (MNRE), and General Financial Rules 2017 (GFR) regarding all eligible costs.
- Unless agreed otherwise:
  - Subcontracting is to be capped at a maximum of 20% of the Indian budget.
  - All India eligible costs, including sub-contracts, should be incurred within India.
  - Project management costs cannot be sub-contracted.

## 5. Proposal Submission Process

### 5.1. Preparation of Proposal

The submission process differs for Indian and EU partners due to separate funding bodies (MNRE and EU Horizon Europe), but requires a joint scientific effort. Indian and European participants must develop a **single joint scientific proposal**, adhering to Horizon Europe Funding & Tenders Portal templates (see Annex – Part B of HE proposal) and MNRE administrative and financial requirements (see Annex 3). Compliance with both formats is mandatory. Indian entities participate as Associated Partners (APs), not signing the EU Grant Agreement.

#### EU Proposal Structure:

- **Part A (Administrative Forms):** Includes project details (title, abstract, keywords), consortium information (administrative data, contact persons, declarations), and budget overview. To be done by the European Coordinator.
- **Part B (Technical Annex):** Details the joint scientific proposal, structured per the Research and Innovation Action (RIA) evaluation criteria in the Horizon Europe template. To be developed jointly by Indian and European Consortium partners.

#### Indian Proposal Structure:

- **Part B (Technical Annex):** Details the joint scientific proposal, structured per the Research and Innovation Action (RIA) evaluation criteria in the Horizon Europe template. To be developed jointly by Indian and European Consortium partners.
- **Administrative Forms:** Includes project details (title, abstract, keywords), consortium information (administrative data, contact persons, declarations – see annex 1-5), and budget overview. To be done by the Indian Coordinator.

#### Submission Steps:

- **Horizon Europe:** The European Project Coordinator submits Parts A and B to the Funding & Tenders Portal by **02 September 2025 (17h00 CET)**.
- **MNRE:** The Indian Project Coordinator submits Part B (joint scientific proposal), plus additional financial and administrative documents, to the MNRE R&D Portal (<https://research.mnre.gov.in/>) by **05 September 2025 (17h00 IST)**.

## 5.2. Submission to Horizon Europe Funding & Tenders Portal

The European Project Coordinator leads the submission to the Horizon Europe Funding & Tenders Portal, following Horizon Europe rules. The consortium (minimum 3 EU entities from 3 different Member States/Associated Countries) must include at least one Indian legal entity as an Associated Partner in Part A, per the call's eligibility criteria. Additional Indian APs may be added at the consortium's discretion. The European Coordinator must collect required information from Indian participants in advance. Indian APs need a [Participant Identification Code \(PIC\)](#) for preparation—see Annex 2. For guidance, refer to the Proposal Submission Service User Manual. **Indian administrative and financial documents should not be included in the Horizon Europe Funding & Tenders Portal submission.**

## 5.3. Submission to MNRE R&D Portal

The Indian Project Coordinator submits the proposal to MNRE, including:

- **Electronic Submission:** Upload Horizon Europe Part B scientific proposal (identical to the Funding & Tenders Portal submission) and administrative/financial forms as a single PDF to MNRE R&D Portal (<https://research.mnre.gov.in/>) by **05 September 2025 (17h00 IST)**, along with:
  - Budget in the MNRE format (see Annex 1 to 4), detailing planned expenditures in Indian Rupees for all Indian partners.
  - Certificates from Investigators and Heads of Institutes (see Annex 5).
- **Important Note:** Proposals must be submitted to the MNRE R&D Portal by **05 September 2025 (17h00 IST)**. NO HARD COPY is required. Failure to submit by this date or discrepancies in Part B (Scientific Proposal) between Horizon Europe and MNRE submissions will result in disqualification.
- **Email Notification:** After submitting to the MNRE R&D Portal, the Indian coordinator must email **Mr. Sujit Pillai**, Scientist F, MNRE: Email: [sujit.pillai@gov.in](mailto:sujit.pillai@gov.in) with:
  - Horizon Europe Proposal Code
  - Project Title
  - Project Acronym
  - Include the TPN in the email subject line for all MNRE correspondence.

## 5.4. Instructions for Uploading Full Proposal to MNRE R&D Portal by Indian Coordinator

- Visit <https://research.mnre.gov.in/home> to access the home page of the “MNRE R&D Portal” and look for the EU TTC Link. The EU TTC Link will take the applicant to a portal where the applicant can register. After registration, log in and submit the joint project proposal in prescribed Format.
- To save time and avoid data loss, please download the appropriate proposal format and fill all the information required as per the format as a Word and PDF file and then keep it ready for upload during submission of mandatory documents.
- Click on “Submit proposals” link which would take to a page seeking multiple information starting with – General information, Principal investigator etc.

- Applicants are advised to carefully fill in and verify the details required for the online application themselves, as no change will be possible/entertained after clicking the FINAL SUBMIT BUTTON.

## 5.5. Instructions to Indian Project Coordinator for Submission of Full Proposal

- The Indian Project Coordinator must ensure the proposal includes the Horizon Europe **Proposal Code** (obtained from the Funding & Tenders Portal submission system) and uses the same **Project Acronym and Title as submitted** by the European Coordinator to the Horizon Europe Funding & Tenders Portal.
- Indian Project Coordinator needs to submit consolidated budget table for all the Indian consortium partners.
- They also need to submit detailed budget table for each of the collaborating partners.
- Details and Justification should be provided for each head.
- All figures must be in Indian Rupees. Please indicate exchange rates used for other currencies.
- Save the complete application form as a single pdf file and upload to the EU TTC Portal (Accessible from <https://research.mnre.gov.in/home> ).
- Indian Project Coordinator is requested to kindly Note the TPN Number, which is auto generated after uploading the proposal on MNRE R&D Portal.
- Please also mention the **TPN as reference in the subject** of all Emails to MNRE.

### National Contact Persons:

- **Primary Contact: Mr. Sujit Pillai**, Scientist F, MNRE  
Email: [sujit.pillai@gov.in](mailto:sujit.pillai@gov.in)  
Contact: 9818439770
- **Secondary Contact: Mr. Prashant Dwivedi**, Scientist C, MNRE  
**Email:** [prashant.mnre@gov.in](mailto:prashant.mnre@gov.in)

## 6. Financial Requirements and Terms

### 6.1. Preparation of Financial Requirement Schedule by Indian Applicant

- Indian participants **MUST** submit financial requirements in Indian Rupees for duration of the project.
- The detailed financial requirement for each Indian participant in the project must be specified according to format provided by MNRE in ANNEX-2: Indian applicants must also upload their budget in MNRE format for the full proposal.

- The budgeting by Indian Participants have to be done in conformity with MNRE terms and conditions (see hereunder), and filled in according to MNRE Budget Format and Templates (see ANNEX-2, 3 & 4).

## 6.2. MNRE Terms and Conditions for Indian Applicant

- Indian applicants should follow the MNRE's Terms and Conditions. [as per ANNEX-1, 2, 3 & 4]
- The final technology developed under the project will have to meet the relevant India / international standards, if already available. Otherwise, all partners will pursue respective organizations at their respective countries for bringing such standards.
- Indian applicants will have to follow the provisions of General Financial Rules (GFR) 2017 and / or any other rules as decided by MNRE from time-to-time.

## 7. Project Proposal Evaluation Criteria and Selection for Funding

### 7.1. Evaluation Process

Each full project proposal is evaluated on the basis of the information as completed and submitted online at the closing date and time, in accordance with the evaluation criteria (see below). The evaluation will involve external peer reviewers and panel members. **The scientific panel is a joint panel for both funding organizations.**

The aim is for each project proposal to be evaluated by external peer reviewers (after checking that there is no conflict of interest). Peer reviewers operate individually and confidentially without any discussion with third parties. Peer reviewers complete an individual assessment report, commenting on each evaluation criterion.

The full project proposals are evaluated by the members of the **scientific panel** based on the information submitted by the applicants for proposals and on the peer reviewers' reports.

### 7.2 Evaluation Criteria

There are three assessment criteria: I) Excellence, II) Impact and III) Quality & Efficiency of the Implementation. The scoring threshold for the three assessment criteria is as follows

Criteria	Threshold
Excellence	3/5
Impact	3/5
Quality and efficiency of the implementation	3/5
Total	10/15

#### 7.2.1. Excellence

- Clarity and pertinence of the project's objectives in relation to the Call.
- Extent to which the project's objectives are ambitious, and go beyond the state-of-the-art of the proposed work in terms of research/innovation.
- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, and interdisciplinary approaches.

- Appropriate consideration of the diversity and gender dimension in research/innovation content.
- The quality of open science practices including sharing and management of research/innovation outputs and engagement of citizens, civil society and end users where appropriate.

### 7.2.2. Impact

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the Call.
- Likely scale and significance of the contributions due to the project, through appropriate involvement of end-users and other relevant target groups.
- The added value of the transnational collaboration.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan through use of the solutions by target groups where appropriate, including communication activities.

### 7.2.3. Quality and Efficiency of the Implementation

- Quality and effectiveness of the work plan.
- Assessment of risks.
- Appropriateness of the effort assigned to work packages and the resources overall.
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.
- Gender balance in personnel named in the proposal will be one of the criteria to decide in case of ex aequo proposals.

## 7.3. Scoring

For proposal evaluation, a full score in the range of 0–5 (see Table 7.1) will be awarded at individual evaluations and panel meetings for each of the three main evaluation criteria, not for any sub-criteria. Each main evaluation criterion will be equally weighted.

**Table: Evaluation Scores**

Score	Description
0	Fail/Missing: The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information (unless the result of an ‘obvious clerical error’).
1	Poor: The criterion is inadequately addressed or there are serious inherent weaknesses.
2	Fair: The proposal broadly addresses the criterion but there are significant weaknesses.
3	Good: The proposal addresses the criterion well but with a number of shortcomings.
4	Very good: The proposal addresses the criterion very well but with a small number of shortcomings.
5	Excellent: The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

## 7.4 Selection and Funding Decision

Once the peer reviewers have completed their evaluations, the scientific panel meets in a plenary session.

The collective discussion results in ranking the full project proposals in relation to each other. The outcome of the discussion is recorded in a final evaluation report reflecting the consensus reached by the scientific panel.

The funders will notify the results to the Coordinator only (successful and non-successful proposal) with detailed evaluation summary report.

## 8. Project Implementation

### 8.1. Funding Arrangements and Duration

Funding is arranged directly between Project Consortium Partners and their respective national/regional Funding Organisations (MNRE for India, Horizon Europe for EU partners), following each organisation's procedures. Both Indian and European Consortium should start the project on same date any time after June 2026 and be completed within 36 or 48 months. All partners should aim to align their project start and end dates, even if funding schedules differ.

### 8.2. Consortium/Coordination Agreement (CA)

Every Project Consortium must sign a Consortium/Coordination Agreement (CA) between all partners, covering intellectual property rights (IPR) and other key terms. It is best to have the CA in place at the project start or within 6 months, with input from the Coordinator's legal team. Templates like [DESCA](#), [DIGITALEUROPE MCARD-HEU](#), or [EUCAR](#) from Horizon Europe can be adapted for this purpose.

### 8.3. Intellectual Property Rights (IPR)

- **Importance:** IPR rules affect how knowledge is shared during the project and how results can be used commercially.
- **Consortium/Coordination Agreement Details:** The CA, developed jointly by all partners, must define:
  - Ownership of project results (foreground) and pre-existing knowledge (background).
  - Protection and user rights for research, development, and commercial use.
  - Rules for dissemination, joint publications, visiting researchers, deliverables, licensing, and dispute resolution.
- **Compliance:** IPR arrangements must align with the EU-India Scientific and Technological Cooperation Agreement<sup>3</sup>.

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<sup>3</sup> [https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22002A0809\(01\)](https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22002A0809(01))



**Ministry of New and Renewable Energy (MNRE)  
Government of India**

**Instructions to Indian Project Coordinator for submission of Full Proposal**

- The Indian Project Coordinator must ensure the proposal includes the **Horizon Europe Proposal Code** (obtained from the Funding & Tenders Portal submission system) and uses the same **Project Acronym and Title as submitted** by the European Coordinator to the Horizon Europe Funding & Tenders Portal.
- Project Coordinator needs to submit consolidated budget table for all the Indian collaborating partners.
- They also need to submit detailed budget table for each of the collaborating partners.
- Details and Justification should be provided for each head.
- All figures must be in Indian Rupees. Please indicate exchange rates used for other currencies.
- Save the complete application form as a single PDF file and upload it on the EU-TTC Portal accessible from the MNRE R&D Portal (<https://research.mnre.gov.in/home>).
- Coordinator is requested to kindly **Note the TPN Number**, which is autogenerated after uploading the proposal on MNRE R&D Portal.
- After submitting to the MNRE R&D Portal, the Indian coordinator must email Mr. Sujit Pillai, Scientist F, MNRE: Email: [sujit.pillai@gov.in](mailto:sujit.pillai@gov.in) with:
  - Horizon Europe Proposal Code
  - Project Title
  - Project Acronym
  - Include the TPN in the email subject line for all MNRE correspondence.
- Please also mention the **TPN as reference in the subject of all emails to MNRE.**

**National Contact Person:**

- **Primary Contact: Mr. Sujit Pillai**, Scientist F, MNRE  
Email: [sujit.pillai@gov.in](mailto:sujit.pillai@gov.in)  
Contact: 9818439770
- **Secondary Contact: Mr. Prashant Dwivedi**, Scientist C, MNRE  
Email: [prashant.mnre@gov.in](mailto:prashant.mnre@gov.in)



<b>S. No.</b>	<b>Items</b>	<b>Page No(s)</b>
1	<b>Part B – Scientific Proposal (Horizon Europe)</b>	TBD
2	<b>Annexure -1: Total Budget of EU &amp; Indian Consortium</b>	TBD
3	<b>Annexure - 2: Instructions to Project Coordinator</b>	TBD
	Details of Partner's Information and Budgeting:	
	- Table 1: Key Project Information	
	- Table 2: Project Partners	
	- Table 3: Cost	
	- Table 3.1: Itemized Cost Details	
	- Table 3.2: Work Package	
	- Table 3.3: Financing Table	
	- Table 3.4: Cost Code	
4	<b>Annexure - 3: MNRE Funding Specifications</b>	TBD
5	<b>Annexure - 4: Terms &amp; Conditions of the Grant</b>	TBD
6	<b>Proformas</b>	
7	- Proforma-I: CV	TBD
8	- Proforma-II: Certificate from Investigator(s)	TBD
9	- Proforma-III: Endorsement from Head of Organisation (on letterhead)	TBD
10	- Proforma-IV: Endorsement from Collaborating Industry/Agency (on letterhead)	TBD

#### **Annexure -1: Total Budget of EU & Indian Consortium**

<b>List of participants</b>				
	<b>Participant organization name</b>	<b>Country</b>	<b>Budget INR</b>	<b>Budget EUR</b>
1 (EU Coordinator)				
2 (India Coordinator)				
EU Partner 1/Partner 2/Partner 3....				
IND Partner 1/Partner 2/Partner 3....				
Total Budget				

## Annexure - 2: Instructions to Project Coordinator

### Details of Partner's Information and Budgeting

<b>Table 1: Key Project Information</b>	
<b>Project title</b>	
<b>Project acronym</b>	
<b>Indian Project coordinator</b>	
Organisation	
Address	
Country	
Enterprise Registration number	
Web site	
Project coordinator (contact)	
Email	
Phone	
<b>Project period</b>	
Start date	
End date	
Budget	
Total budget (Indian Rupees in Lakhs)	
<b>Table 2: Project Partners</b>	
<i>(List required information for all project partners separately. Add extra lines if necessary: <b>Partner 1/Partner 2/Partner 3...</b>)</i>	
Organisation	
Address	
Country	
Enterprise Registration number	
Web site	
Main contact person	
E-mail address	
Phone	

<b>Table 3 – Cost</b>					
<b>Total Budget for the Project</b>					
<b>Cost Category</b>	<b>Year-1</b>	<b>Year-2</b>	<b>Year-3</b>	<b>Year-4</b>	<b>Total</b>
<b>Personnel (Research Manpower)</b>					
<b>Indirect Cost (Overhead/Project Management)</b>					
<b>Operating Cost</b>					
<b>Equipment (Minor Research)</b> (Not more than 30% of total cost)					
<b>Workshops</b>					
<b>Other Cost (Specify below)</b>					
<b>Total</b>					
<i>All figures in Indian Rupees (INR) in Lakhs</i>					

<b>Cost Details for Each Partner</b> (Provide data for each Indian partner separately: Partner 1, Partner 2, Partner 3, etc.)						
<b>Name of Partner: [Insert Name]</b>						<b>Comments / Specifications</b>
<b>Cost Category</b>	<b>Year-1</b>	<b>Year-2</b>	<b>Year-3</b>	<b>Year-4</b>	<b>Total</b>	
<b>Personnel (Research Manpower)</b>						
<b>Indirect Cost (Overhead/Project Management)</b>						
<b>Operating Cost</b>						
Consumables						
Contingencies						
Travel (Domestic & International)						
<b>Equipment (Minor Research)</b> (Not more than 30% of total cost)						
<b>Workshops</b>						
<b>Other Cost (Specify below)</b> (Not more than 20% of total cost)						
<b>Total</b>						
<i>All figures in Indian Rupees (INR) in Lakhs</i>						

Note # 1:

- The budget required towards other category (may be added in appropriate budget heads.

- Justification for costs projected in each budget head is required.
- The budget could be re-assessed based on suggestions/recommendations from the expert committee.

Note # 2:

- Minor Equipment is to be capped at a maximum of 30% of the Indian Budget.
- Subcontracting is to be capped at a maximum of 20% of the India budget.
- All India grant costs, including sub-contracts, should be incurred within the India.
- Project Management costs cannot be sub-contracted.

<b>3.1 – Itemized Cost Details</b>									
<i>(Provide data for each partner separately: Partner 1, Partner 2, Partner 3, etc.)</i>									
<b>Name of Partner: [Insert Name]</b>									
<b>Country: [Insert Country]</b>									
<b>City: [Insert City]</b>									
<b>Cost Category</b>									
<b>1. Personnel (Research Manpower) and Indirect Cost (Overhead/Project Management)</b>									
<b>1.1 Personnel (Research Manpower)</b>									
<b>Designation (e.g., JRF, SRF, RA, Project Assistants)</b>					<b>Educational Qualification</b>		<b>Experience (Years, if applicable)</b>		<b>Justification</b>
<b>Designation (e.g., JRF, SRF, RA, Project Assistants)</b>	<b>Year -1</b>	<b>Year -2</b>	<b>Year -3</b>	<b>Year -4</b>	<b>Total</b>	<b>HRA (%)</b>	<b>No. of Persons</b>	<b>Total Amount (incl. all allowances)</b>	
<b>Total</b>									
<i>All figures in Indian Rupees (INR) in Lakhs</i>									
<b>1.2 Overhead / Project Management</b>									
<b>Description</b>					<b>Year -1</b>	<b>Year -2</b>	<b>Year -3</b>	<b>Year -4</b>	<b>Total</b>
Overhead / Project Management									
<i>All figures in Indian Rupees (INR) in Lakhs</i>									

## 2. Operating Cost

### 2.1 Consumables: Itemized Budget for Consumable Materials

Items	Unit Price	Quantity Needed	Amount	Justification
[Insert Item]				
<b>Total</b>				
<i>All figures in Indian Rupees (INR) in Lakhs</i>				

### 2.2 Contingency

Items	Amount	Justification
[Insert Item]		
<b>Total</b>		
<i>All figures in Indian Rupees (INR) in Lakhs</i>		

### 2.3 Travel (Domestic & International)

Items (to attend)	Total Amount	Detailed Justification <i>(For extensive field visits, provide breakup of costs: journeys, mode, and class of transport)</i>
[Insert Other Item]		
<b>Review meetings</b>		
[Insert Other Item]		
<b>Total</b>		
<i>All figures in Indian Rupees (INR) in Lakhs</i>		

**3. Equipment (Minor Research) Cost** Minor Equipment is to be capped at a maximum of 30% of the Indian Budget.

Description of Equipment	Unit Landed Price (CIF + Custom Duty/Taxes + Other Charges)	Nos. of Equipment	Total Cost	Justification in Context of Proposed Work
[Insert Equipment]				
<b>Total</b>				

*All figures in Indian Rupees (INR) in Lakhs*

*[Note: Capped at 30% of Indian budget. Include total landed cost in INR (specify currency exchange rate for imported equipment, freight, taxes, spares, installation costs). Use reliable estimates; no cost revisions allowed.]*

#### 4. Workshops

Items	Amount	Justification
[Insert Item]		
<b>Total</b>		

*All figures in Indian Rupees (INR) in Lakhs*

#### 5. Other Cost (Must be Specified)

Item	Amount	Detailed Justification (Derived cost calculation and relevant quotation/Page No.)
Subcontract work		
Fabrication		
Testing / Standardization		
Small Civil Work		
Filing of Patents		
Other items, if any		
<b>Total</b>		

*All figures in Indian Rupees (INR) in Lakhs*

**Table 3.2 – Work Package***(Fill in cost figures split by Work Packages (WP) for each partner in the project)*

Partner	WP 1	WP 2	WP 3	WP 4	WP xx	Total	Comments / Specifications
Partner 1							
Partner 2							
Partner 3							
<i>[Extra rows may be inserted if needed]</i>							
<b>Total</b>							

*All figures in Indian Rupees (INR) in Lakhs*

**Table 3.3 – Financing****Total Budget for the Project**

Financial Source	Year- 1	Year- 2	Year- 3	Year- 4	Total
In-kind from project partners					
Cash from project partners					
Other public financing					
Other private financing					
<b>Total</b>					

*All figures in Indian Rupees (INR) in Lakhs**(Provide data for each partner separately: Partner 1, Partner 2, Partner 3, etc.)*

Financial Source	Year- 1	Year- 2	Year- 3	Year- 4	Total
Name of partner					
City/Country					
In-kind from project partners					
Cash from project partners					
Other public financing					
Other private financing					
<b>Total</b>					

*All figures in Indian Rupees (INR) in Lakhs*



**Table 3.4 – Cost Code***(Fill in cost figures for the whole project, without partner-specific breakdown)*

<b>Partner Category</b>	<b>Year-1</b>	<b>Year-2</b>	<b>Year-3</b>	<b>Year-4</b>	<b>Total</b>	<b>Comments / Specifications</b>
Private sector						
Institute						
Universities						
Other sector						
<b>Total</b>						
<i>All figures in Indian Rupees (INR) in Lakhs</i>						

**Other Required Information's**

- Designation of the financial authority in organization:
- Whether organization registered with Govt. of India, Public Financial Management System\* (PFMS): Yes/ No  
\*(see website: <https://pfms.nic.in/Users/LoginDetails/NewLayoutLogin.aspx>)
- If not, please get it registered as soon as possible at PFMS website which is mandatory.  
If yes, inform Agency code registered at PFMS .....

### Annexure - 3: MNRE Funding Specifications

Category	Details
<b>Information about MNRE Funding</b>	Maximum budget and reimbursable costs
<b>(a) Maximum Budget from MNRE</b>	<ul style="list-style-type: none"> <li>- The Indian Principal Investigator (PI) submits a projected budget, reviewed by Indian advisory committee members.</li> <li>- Undergoes financial due diligence per MNRE processes, considering</li> <li>- Costs for projected activities.</li> <li>- Matching efforts</li> <li>- Conformity to MNRE guidelines.</li> </ul>
<b>(b) Heads-wise Breakup of Cost</b>	

#### A. Non-Recurring Cost

Item	Description
Permanent Equipment	<ul style="list-style-type: none"> <li>- Procurement permitted per quotations and GeM module</li> <li>- Capped at 30% of the Indian budget.</li> </ul>

#### B. Recurring Costs

##### 1. Temporary Manpower

S. No.	Manpower Position	Monthly Emoluments	Essential Qualifications & Age Limit, Selection Process & Service Conditions
1	<b>Research Associate – I</b>	Rs. 58,000/- + HRA	
	<b>Research Associate – II</b>	Rs. 61,000/- + HRA	
	<b>Research Associate – III</b>	Rs. 67,000/- + HRA	
	<b>Junior Research Fellow (JRF)</b>	Rs. 37,000/- + HRA	
	<b>Senior Research Fellow (SRF)</b>	Rs. 42,000/- + HRA	
2	<b>Scientific Administrative Assistant/Field Worker, Project Associate-I, Project Associate-II, Senior Project Associate, Principal Project Associate, Project Coordinator-II, Project Coordinator-III, Project Manager</b>	As per MNRE OM No. SR/S9/Z-05/2019 dated 10.07.2020	

Item	Description
2. Overhead Charges	<ul style="list-style-type: none"> <li>- Covers academic expenses and infrastructural facilities:</li> <li>- Upto 1 crore: 8 % (as per scheme guidelines)</li> <li>- Beyond 1 crore upto Rs. 5 Crore: 8% or Rs. 15 Lakh whichever is less (as per scheme guidelines)</li> <li>- Beyond 5 crore upto Rs. 10 Crore: Rs. 15 Lakh + 2% of excess over Rs. 5 Crore</li> <li>- Beyond 10 crore upto Rs. 20 Crore: Rs. 25 Lakh + 1.5% of excess over Rs. 10 Crore</li> <li>- Beyond Rs. 20 Crore: Rs. 40 Lakh + 1% of excess over Rs. 20 Crore</li> </ul>

3. Consumables	- Amount as per project requirement, justified through MNRE processes
4. Contingencies	- Can be used for stationery, accessories, software, printer cartridges, printing reports, publicity materials, and registration fees for international conferences
Travel	<ul style="list-style-type: none"> <li>- Budget for attending review meetings, conferences, workshops, and training programs.</li> <li>- Includes expenses for data collection, surveys, and visits to other centers in multi-partner studies.</li> <li>- Amount as per project requirement, justified through MNRE processes, especially for fieldwork, multi-investigator, or large manpower projects.</li> </ul>
Other Cost (Subcontracting capped at 20% of Indian budget)	<ul style="list-style-type: none"> <li>- May include knowledge sharing and research uptake activities such as</li> <li>- Subcontract work (e.g., fabrication, testing/standardization).</li> <li>- Renovation and small civil work.</li> <li>- Publishing joint research outputs, filing patents, technology transfer, stakeholder meetings, or awareness camps.</li> <li>- Subcontracting capped at 20% of the Indian budget.</li> <li>- Amount as per project requirement, justified through MNRE processes.</li> </ul>
GRAND TOTAL	<i>Approx. Rs. per project</i> <i>(The amount will be the maximum cost admissible under the call. Actual amount may vary depending on level of activities proposed in the programme. )</i>

#### Annexure - 4: Terms & Conditions of the Grant

S. No.	Condition	Details
1	<b>Approval and Use of Grant</b>	<ul style="list-style-type: none"> <li>- Grant is approved for the specific project and must be spent exclusively on it within the stipulated period</li> <li>- Funds from other organisations require MNRE concurrence</li> <li>- Unspent balance must be surrendered to the Government of India via <a href="http://www.bharatkosh.gov.in">www.bharatkosh.gov.in</a>.</li> </ul>
2	<b>Assets Management</b>	<ul style="list-style-type: none"> <li>- Permanent/semi-permanent assets (value &gt; Rs. 1,000/-) acquired from the grant require an audited register.</li> <li>- Includes immovable and movable property.</li> <li>- List of assets to be sent to MNRE</li> <li>- No building construction unless specified</li> <li>- Institute provides full infrastructural facilities.</li> </ul>
3	<b>Equipment Utilization</b>	<ul style="list-style-type: none"> <li>- Equipment procured must be optimally used; PI permits spare/idle capacity use by legitimate users from parent/other organisations.</li> </ul>
4	<b>Ownership of Assets</b>	<ul style="list-style-type: none"> <li>- Assets from the grant are Government of India property; cannot be disposed of, encumbered, or used for other purposes without MNRE approval.</li> </ul>
5	<b>Disposal of Assets</b>	<ul style="list-style-type: none"> <li>- At project end, Government of India may sell/dispose of assets, with institute assistance.</li> <li>- Assets may be gifted to the institute or transferred elsewhere at Government discretion.</li> </ul>
6	<b>Progress Reporting</b>	<ul style="list-style-type: none"> <li>- Half-yearly Progress Reports required (e.g., 12.09.26–31.03.27, then 01.04.27–30.09.27).</li> <li>- MNRE may send scientists/expert panels for periodic reviews; institute provides facilities.</li> <li>- Extension requests 6 months prior.</li> <li>- Final Expenditure Statement, Utilization Certificate, and 3 hard + 1 soft copy of Project Completion Report (MNRE format) due at end.</li> </ul>
7	<b>Further Instalment Requests</b>	<ul style="list-style-type: none"> <li>- Submit: (a) Signed Utilisation Certificate (UC) for recurring/non-recurring costs (GFR 12-A format); (b) Up-to-date Statement of Expenditure (SE) per MNRE format; (c) Signed equipment list with costs.</li> </ul>
8	<b>Grant Conditions</b>	<ul style="list-style-type: none"> <li>- (a) Transparent procurement per GFR 2017 required; certificate submitted on grant receipt.</li> <li>- (b) UC/SE must include evidence of equipment/capital asset purchases per GFR 2017 for subsequent releases.</li> </ul>
9	<b>Carry Forward of Unutilised Grant</b>	<ul style="list-style-type: none"> <li>- Request to carry forward unutilised grant to next financial year must accompany SE &amp; UC after financial year-end.</li> </ul>
10	<b>Utilization Certificate in PFMS</b>	<ul style="list-style-type: none"> <li>- UC must be uploaded to PFMS portal and sent physically.</li> <li>- Next instalment released only after UC acceptance and prior UC entry in PFMS.</li> <li>- Use EAT module in PFMS.</li> </ul>
11	<b>Audit Access</b>	<ul style="list-style-type: none"> <li>- Comptroller &amp; Auditor General of India may access institute's books/accounts related to the grant.</li> </ul>
12	<b>Account Management</b>	<ul style="list-style-type: none"> <li>- Separate audited accounts (recurring/non-recurring) in an interest-bearing bank account.</li> </ul>

		- Interest/earnings remitted to Consolidated Fund of India via <a href="http://www.bharatkosh.gov.in">www.bharatkosh.gov.in</a> after account finalization; certificate required with SE/UC.
13	<b>Implementation Responsibility</b>	- Institute/PI cannot delegate implementation (except approved outsourcing) or divert funds to others. - Refund entire/balance grant to MNRE via Bharatkosh if unable to complete project.
14	<b>Procurement Timeline</b>	- Procurement must be completed within the financial year of sanction if grant released 8+ months before year-end. - Carry forward to next year requires MNRE approval.
15	<b>Interest on Unspent Balance</b>	- All interest from unspent balance must be deposited to Government of India via <a href="http://www.bharatkosh.gov.in">www.bharatkosh.gov.in</a> before UC/SE submission for next instalment.
16	<b>Expenditure Restrictions</b>	- Inter-head expenditure not permitted; adhere to sanctioned budget categories.
17	<b>Personnel Conditions</b>	- Project staff are temporary, governed by institute rules (leave, TA/DA, etc.), not Government of India employees. - MNRE has no liability post-project. - PI uses institute for staff selection/payment. - Emoluments per institute norms or MNRE consultation if not covered by OM.
18	<b>Project Termination</b>	- MNRE may terminate the project if grant misuse or progress is unsatisfactory.
19	<b>Project Start Date</b>	- Project starts on receipt of ECS/Draft/Cheque, notified to MNRE within one month by institute/PI.
20	<b>PI Departure</b>	- PI/institute informs MNRE 6 months prior with justification if PI leaves; steps evolved with MNRE to ensure project completion.
21	<b>Data Submission</b>	- Project data must be collected, documented, and submitted to MNRE for public domain, unless legal protection is needed.
22	<b>Acknowledgement</b>	- MNRE support must be acknowledged in bold in all publications, media releases, and annual reports during/after project. - Publish some papers in leading Indian journals.
23	<b>Legal Protection of Results</b>	- Do not publish results needing legal protection (e.g., patents, copyrights) without securing it first.
24	<b>GFR Compliance</b>	- Grantee institution must follow GFR 2017 or prevailing financial rules.

## PROFORMA-I

### CV

#### Bio-Data of Principal Indian Investigator(s) (PI), Co-Principal Investigator(s) (Co-PI), and Coordinating Investigator of Each Partner Institution

*(Please be brief and complete one table per investigator)*

S. No.	Field	Details
1	Name	
2	Gender and Category (SC/ST/OBC/General)	
3	Date of Birth	
4	E-mail ID	
5	<b>Qualifications</b>	
	S. No.	Degree
	1	
	2	
6	<b>Employment Experience</b>	
	S. No.	Position & Organisation
	1	
	2	
7	Selected List of Ten Best Publications (relevant to the proposed project)	<i>(List up to 10 publications)</i>
8	Patents Filed/Granted (relevant to the proposed project)	<i>(Provide details)</i>
9	Books Published/Chapters Contributed (relevant to the proposed project)	<i>(Provide details)</i>
10	<b>Sponsored Research Projects (last five years)</b>	
	S. No.	Title
	1	
	2	
	<b>a. Consultancy Projects (last five years)</b>	
	S. No.	Title
	1	
	2	
	<b>b. Sponsored Research/Consultancy Projects Submitted for Approval</b>	
	S. No.	Title
	1	
	2	
11	<b>Awards and Honours</b>	
	A. National List	<i>(List awards)</i>
	B. International List	<i>(List awards)</i>
12	Technologies Developed/Transferred	<i>(Provide details of technologies transferred to industry or commercialized)</i>

	<b>Date and Signature</b>	Date: _____ Signature of PI: _____
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## **Proforma-II**

### **Certificate from Investigator(s)**

#### **CERTIFICATE FROM THE INDIAN INVESTIGATOR(S)**

Project Title: [Insert Project Title]

1. I/We have carefully read the terms and conditions and guidelines of the India-EU TTC Call on EU-India Cooperation on Waste to Renewable Hydrogen Innovation (HORIZON-CL5-2025-04-D2-13). I/We agree to abide by them.
2. I/We have not submitted this or a similar Project proposal elsewhere for financial support.
3. I/We have explored and ensured that the equipment and the basic facilities described in the Research Proposal will actually be available as and when required for the purpose of the Project. I/We shall not request financial support under this project for procurement of these items.
4. I/We undertake that spare or idle capacity of the permanent equipment procured under the project will be made available to other legitimate users from parent and other organizations.
5. I/We have enclosed the following:
  - A. Endorsement from the Heads of the Institution (on letterhead)
  - B. Undertaking from the Collaborator(s) (on letterhead)
  - C. Complete Project Proposal with all enclosures

Date: [Insert Date]

Place: [Insert Place]

Name(s) and Signature(s) of the Investigators:

[Name of PI] [Signature of PI]

[Name of Co-PI] [Signature of Co-PI]

*(To be signed by PI and Co-PI of each Participating Institution)*



## **Proforma-III**

### **Endorsement from Head of Organisation**

**(To be typed on the letterhead of the organization)**  
**(To be provided by each of the participating Institutions)**

Project Title: [Insert Project Title]

1. Certified that the organization welcomes the participation of Dr/Mr/Mrs [Insert Name] as the Principal Investigator (PI) and Dr/Mr/Mrs [Insert Name] as the Co-Principal Investigator (Co-PI) for the project. In the unforeseen and legitimate event of discontinuation by the PI, the Co-PI will assume full responsibility for completion of the project. Information to this effect, endorsed by me, will be promptly sent to the Ministry of New and Renewable Energy (MNRE).
2. Certified that the equipment, other basic facilities, and administrative support as per the terms and conditions of the project award will be extended to the investigator(s) throughout the duration of the project.
3. The organization shall ensure that financial and purchase procedures are followed as per the prevailing norms of the organization, within the allocated budget.
4. The organisation shall provide the Statement of Expenditure and the Utilisation Certificate of the grant in a timely manner, as required by the MNRE in the prescribed format.

(Head of the Institute)  
[Name and Signature]  
Seal/Stamp  
Date: [Insert Date]  
Place: [Insert Place]

## **Proforma-IV**

### **Endorsement from Collaborating Industry/Agency**

**(To be typed on the official letterhead)**

**(If applicable, to be provided by each collaborating Indian industry/agency)**

I have gone through the project proposal entitled [Insert Project Title] submitted by [Insert Name of PI] of [Insert Name of the Institute] for Ministry of New and Renewable Energy (MNRE) funding and noted the obligations and responsibilities indicated in our name, which are as follows:

1. Contribution in financial terms: [Insert Amount in Rs.]
2. Contribution in kind: [List activities]

I hereby affirm that my organization/industry is committed to participate in the project to the full extent as indicated, including financial liabilities accruing therefrom as detailed above. A brief profile of my organization is summarized below:

- a) Name of Organization: [Insert Name]
- b) Line of Business/Major Products: [Insert Details]
- c) No. of Employees: [Insert Number]
- d) Evidence of required expertise and capacity to technically contribute to the proposed project: [Insert Details]
- e) Year of Incorporation: [Insert Year] (Kindly attach Certificate of Incorporation)
- f) GST Number: [Insert GST Number]

The Annual Report for the last three financial years is enclosed.

(Head of the Organisation)

[Name and Signature]

Seal/Stamp

Date: [Insert Date]

Place: [Insert Place]


# Guidelines for Associated Partners -Horizon Europe


## 1. Adding Associated Partners to a Proposal: EU F&T Portal (Part A)

European Coordinator: entities based in India can participate in Horizon Europe projects by applying under the participant role of “Associated Partners” (AP). This is a systematic guide on:

- How to add an AP to a proposal on the Portal
- How to include the budget of an AP on the Portal
- How to deal with the budget table for Lump Sum projects

*How to Add an AP to the proposal*

 Coordinator

1 

Institution (name)

Add Affiliated Entity +

Contacts: ⓘ


Add contact +

Institution (full name)

Address

PIC number

Contact (name)

Main contact 

>

Change organisation

Contact organisation

Add Partner +

Add Associated partner +

## 2. How to add budget of on Associated Partner (Part A)

Budget presentation in Part A: The budget table in Part A (in the electronic forms) presents only the budget's "bottom line" figures for each partner for the entire project duration, using a breakdown of the defined cost categories, as reflected in the image below.

How to Include the Budget of an AP																	
			Estimated expenditure								Estimated income						
			Estimated eligible costs								Requested EU contribution			Revenues	Other sources of financing		Total estimated income
											EU contribution to eligible costs						
No	Participant name	Country	A. Personnel costs/€	B. Subcontracting costs/€	C. Purchase costs			D. Other cost categories	E. Indirect costs/€	Total eligible costs	Funding rate (U)	Maximum EU contribution to eligible costs	Requested EU contribution to eligible costs/€	Income generated by the action	Financial contributions	Own resources	(j)(m) + (n)(p) + (q) + (r)
			(a1)	(b)	C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X (specific cost category) /€ (dx)	(e) = 25% of [(a1) + (c1) + (c2) + (c3) + (dx)]	(h) = (a1) + (b) + (c1) + (c2) + (c3) + (e) + (h)		(i) = (U) * (h)	(m) (n)				
1	Participant 1	NL															
2	Participant 2	LB															
	Affiliated Entity	LB															
3	Participant 3	DE															
	Associated Partner	AR															
Total																	

**Financial Contribution** refers to the amount an Indian entity, participating as an Associated Partner (AP), intends to request from the Ministry of New and Renewable Energy(MNRE). Insert this amount here in EUR (converted from INR). This table also covers financial contribution expected by the European Consortium from Horizon Europe and by the Indian Consortium (APs) from MNRE.

### 3. Technology Readiness Levels

Where the specific call/topic conditions require a Technology Readiness Level (TRL), the following definitions apply, unless otherwise specified:

- TRL 1 — Basic principles observed
- TRL 2 — Technology concept formulated
- TRL 3 — Experimental proof of concept
- TRL 4 — Technology validated in a lab
- TRL 5 — Technology validated in a relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 — Technology demonstrated in a relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 — System prototype demonstration in an operational environment
- TRL 8 — System complete and qualified
- TRL 9 — Actual system proven in an operational environment (competitive manufacturing in the case of key enabling technologies, or in space)

Source: [https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-13-general-annexes\\_horizon-2023-2024\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-13-general-annexes_horizon-2023-2024_en.pdf)

# INDIA-EU CALL 2025

Trade & Technology Council (TTC) Working Group 2  
EU-India Cooperation on Waste to Renewable Hydrogen Innovation  
(HORIZON-CL5-2025-04-D2-13)  
FULL PROPOSAL

## Project proposal – (Part B)

### **Instructions for Project Proposal Submission** *Instructions (to be deleted)*

*This proposal template is based on the Horizon Europe – Standard Application Form (HE RIA) for Indian applicants. Proposal Structure (Part B)*

*Part B of the proposal serves as the narrative section, addressing three key evaluation criteria. Applicants must use the official template for this specific call, which may have slight variations from the standard Horizon Europe template.*

#### **Submission Requirements**

*The Indian Project Coordinator must submit a single consolidated PDF file on the MNRE R&D Portal*

*(<https://research.mnre.gov.in/home>) before 5 September 2025 (17h00 IST). This file should include:*

- 1. Complete Part B, identical to the version submitted on the Horizon Europe Funding & Tenders Portal.*
- 2. Indian Government administrative and financial form (see Annex).*
- 3. Other requisite documents as specified in the call guidelines.*

#### **Formatting Guidelines**

- Page limit: The title, list of participants, and Sections 1, 2, and 3 should **not exceed 45 pages**.*
- Font: Use Times New Roman (Windows), Times/Times New Roman (Apple), or Nimbus Roman No. 9 L (Linux). Alternative fonts may be used only if they are legible and do not reduce page count artificially.*
- Font size: Minimum 11 points.*
- Spacing: Standard character spacing with a minimum of single line spacing, except in possible pictures, tables, citations and footnotes.*
- Links are not allowed; hyperlinks are allowed only if linked to bibliographic material.*
- Page size: A4 with margins of at least 15 mm (excluding headers and footers).*
- Exceptions: Headers, footnotes, captions, and formulas may deviate from the standard format but must remain legible.*

**Delete instructions in the template (in italics, 10-pt).**

*MNRE Version as of 3 May 2025*

List of participants [e.g. 1 page]

<b>Proposal code</b>	<i>Same as the Horizon Europe Funding &amp; Tenders Portal online submission system.</i>	
<b>Project Acronym</b>	<i>Same as the Horizon Europe Funding &amp; Tenders Portal online submission system</i>	
<b>Project Title</b>	<i>Same as the Horizon Europe Funding &amp; Tenders Portal online submission system</i>	
<b>EU Coordinator name</b>		
<b>Email</b>		
<b>Organization</b>		
<b>Indian Coordinator name</b>		
<b>Email</b>		
<b>Organization</b>		
<b>List of participants</b>		
<b>Participant No. *</b>	<b>Participant organization name</b>	<b>Country</b>
1 (EU Coordinator)		
2 (India Coordinator)		
EU Partner 1/Partner 2/Partner 3....		
IND Partner 1/Partner 2/Partner 3....		

*\* Please use the same participant numbering and name as that used in the Horizon Europe Funding & Tenders Portal online proposal forms.*

*Provide a brief narrative under each evaluation criterion, Excellence, Impact, and Quality and efficiency of the implementation, considering the aspects listed below. Present the important aspects of your planned work in a way that will enable evaluation experts to make an effective assessment according to the evaluation criteria.*

## **1. EXCELLENCE**

*Remember that the aspects under this criterion relate to the content of the planned research and innovation activities, and not to the detailed tasks, work packages, or Project Consortium Partners or their expertise, which are instead addressed under 3. Quality and efficiency of the implementation.*

### **1.1. Objectives**

*Describe the objectives of your project. Explain why they are pertinent to the topic of the Call, how they will be measured and verified, and how realistically they will be achieved.*

### **1.2. Ambition and the state-of-the-art**

*Describe how ambitious the project's objectives are and how far your project goes beyond the state-of-the-art. Indicate any groundbreaking research and innovation, novel concepts and approaches, new products, services or business and organizational models. Where relevant, refer to any products or services already available, or any patent or publication search carried out. If applicable, describe where the proposed work is positioned in terms of research and innovation maturity or Technology Readiness Level (TRL), distinguishing the start and by the end of the project.*

### **1.3. Methodology**

#### **1.3.1. Overall methodology**

*Describe the overall methodology, including the underlying concepts, models, assumptions and interdisciplinary approaches that underpin your work. Explain how this will enable your project to deliver its objectives. If no interdisciplinary approaches are necessary, explain why. Refer to any important challenges identified in the methodology and how they will be overcome.*

#### **1.3.2. Diversity and gender dimension**

*Describe how the diversity and gender dimension (i.e. sex and/or gender analysis) is taken into account in the project's research and innovation content. If not relevant, explain why.*

#### **1.3.3. Open science practices**

*Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation are adapted to the nature of your work, in a way that will increase the chances of the project delivering on its objectives. If applicable, describe how intellectual property rights (IPR) issues are considered. If no open science practices are appropriate for your project, explain why. Please note that this aspect does not refer to outreach actions, which should instead be described as part of dissemination, exploitation and communication activities under 2. Impact. For guidance on open science practices and research data management, please refer to the relevant section of the [HE Programme Guide](#) on the Funding & Tenders Portal.*

## **2. IMPACT**

*The results of your project should make a contribution to the expected outcomes and impacts set out for the Call, over the medium and longer term, beyond the immediate scope and duration of the project. The outcomes and impacts of the project may be scientific, economic, technological, societal or environmental.*

*Under this criterion, where possible and meaningful, provide quantified estimates, and explain your baselines, benchmarks and assumptions used for those estimates. Describe any requirements and potential barriers that may arise from factors beyond the project's scope and duration and may determine the achievability of the desired outcomes and impacts, and describe any mitigating measures.*

### **2.1. Pathways towards impact**

*Explain how the project's results are expected to make a difference in terms of impact. Be specific, referring to the target groups and effects of your project.*

### **2.2. Project's contributions**

*Give an indication of the scale and significance of the project's contribution to the expected outcomes and impacts, through appropriate involvement of end-users and other relevant target groups. 'Scale' refers to how widespread the outcomes and impacts are likely to be. 'Significance' refers to the importance or value of the outcomes and impacts.*

### **2.3. Added value of the transnational collaboration**

*Explain how the project's results are expected to benefit from the transnational collaboration, beyond national efforts. If appropriate, give an indication of the scale and significance of the benefit to the expected outcomes and impacts.*



## 2.4. Measures to maximize impact – Dissemination, exploitation and communication

Describe the planned dissemination, exploitation and communication measures, and the target group(s) addressed, to maximise the impact of your project. Explain why each chosen measure is best suited to reach the target group. Where relevant, describe the measures for a plausible path to commercialise the innovations. Outline your strategy for the management of intellectual property, foreseen protection measures, such as patents, design rights, copyright, trade secrets, etc., and how these would be used to support exploitation.

## 3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

### 3.1. Work plan

Present the overall structure and coherence of the work plan, with work packages (including Reporting and Knowledge Community work package) and their objectives, activities, deliverables and milestones.

Describe critical risks, relating to project implementation, that the stated project's objectives may not be achieved. Detail any risk mitigation measures (Table 3e).

### 3.2. Participants and Project Consortium as a whole

Describe the Project Consortium as a whole: how it matches the project's objectives and brings together the necessary disciplinary and inter-disciplinary expertise, including open science practices and gender aspects of research and innovation as appropriate. Describe how each of the Project Consortium Partners contributes to the project, with a valid role and adequate resources. If applicable, describe how the Project Consortium Partners will have access to critical infrastructure needed to carry out the project activities. Describe and justify the industrial/commercial involvement in the project to ensure exploitation of the results.

Use the example tables below.

**Table 3a. List of work packages**

Work package No.	Work package title	Lead Partner No.	Lead Partner short name	Person-Months	Start month	End month

**Table 3b. Work package description**

For each work package:

Work package No.	Work package title
Objectives	
Description	

**Description:** Where appropriate, broken down into tasks. For each task, quantify the amount of work. Provide enough detail to justify the resources requested and clarify why the work is needed and who will do it.

**Table 3c. List of deliverables**

No.	Deliverable name	Description	Work package No.	Lead Partner short name	Type	Dissemination level	Delivery date (in month)

**Type:** Use the following codes:

R: Document, report (excluding the periodic and final reports); DEM: Demonstrator, pilot, prototype, plan designs; DEC: Websites, patents filing, press & media actions, videos, etc.; DATA: Data sets, microdata, etc.; DMP: Data management plan; SECURITY: Deliverables related to security issues; OTHER: Software, technical diagram, algorithms, models, etc.

**Dissemination level:** Use the following codes:

PU – Public, fully open; SEN – Sensitive, limited circulation to India & EU participating organizations.

**Delivery date:** Measured in months from the project start date (month 1).

**Table 3d. List of milestones**

Milestone No.	Milestone name	Related work package(s)	Due date (in month)	Means of verification

**Due date:** Measured in months from the project start date (month 1).

**Means of verification:** Show how you will confirm that the milestone has been attained. Refer to indicators if appropriate.

**Table 3e. Critical risks for implementation**

Description	Level of likelihood	Level of severity	Related work package(s)	Mitigation measures

**Level of likelihood:** The estimated probability that the risk will materialise even after taking account of the mitigating measures put in place. Low/Medium/High.

**Level of severity:** The relative seriousness of the risk and the significance of its effect. Low/Medium/High.

**Table 3f. Summary of staff effort**

	WP1	WP2				Total person months per Partner
Partner No./ Short Name						
Partner No./ Short Name						
Total person months						