

No. 14/5/2024-AEI (29392)
Government of India
Ministry of Heavy Industry

Udyog Bhawan, New Delhi-110 011
Dated: 03.03.2026

Madam/ Sir,

The **Ministry of Heavy Industries (MHI), Government of India**, in coordination with the European Commission, invites applications from qualified Indian experts to serve on the **Joint India–EU Scientific Evaluation Panel** for the coordinated call on **Recycling of EV Batteries** under the EU–India Trade and Technology Council (TTC) framework.

About the Call

Call Reference	HORIZON-CL5-2026-09-D2-04
Call Opening	05 May 2026
Submission Deadline	15 September 2026
Total Budget	EUR 9.40 million (EU) + INR 65 crore (MHI, India)
Type of Action	Innovation Action (IA)
Technology Target	TRL 7–8 by project end
Pilot Plant	To be established and operated jointly on Indian soil

This is a **jointly funded, coordinated call** between Horizon Europe (European Commission) and MHI, Government of India — part of the bilateral EU–India Strategic Partnership. Proposals must include at least one work package for coordinated activities between the EU and Indian consortia. *Independent (non-aligned) projects are ineligible.*

2. Areas of Expertise Sought

Based on the call scope, we are seeking Indian experts with demonstrated knowledge and experience in **one or more** of the following areas:

Technical & Scientific

- Lithium-ion battery recycling processes — pyrometallurgy, hydrometallurgy, and direct recycling.
- Black mass processing and recovery of lithium (Li), cobalt (Co), nickel (Ni), graphite/silicon-graphite.
- Cathode Active Material (CAM) recovery and purification to battery-grade purity.
- Battery chemistry and next-generation technologies (gen4, mixed chemistries).
- End-of-life battery logistics, collection, sorting, discharging and deactivation technologies.
- Digitalised waste collection systems and battery supply chain management.
- Life Cycle Analysis (LCA) and Techno-Economic Analysis (TEA) for recycling processes.
- Battery State of Health diagnostics and prediction for second-life use
- Active monitoring and safety systems for battery storage and handling

Regulatory & Policy

- Battery Waste Management Rules (BWMR 2022), India
- National Programme on Advanced Chemistry Cell (ACC) Battery Storage, India
- EU Battery Regulation 2023/1542 and Battery Passport implementation
- Safe and Sustainable by Design guidelines (European Commission)
- EU–India science and technology cooperation frameworks

Innovation & Commercialisation

- Scale-up and pilot plant design for battery recycling
- Technology transfer and industry-academia collaboration in energy storage
- Benchmarking and state-of-the-art assessment in recycling efficiency

3. Evaluation Process & Commitment

- **Joint Panel:** Evaluation is conducted by a Joint India–EU Expert Panel, managed by the European Commission's independent evaluation agency (Research Executive Agency, REA) in accordance with standard Horizon Europe procedures.
- **Evaluation Criteria:** Proposals are scored against three standard Horizon Europe criteria: **Excellence, Impact, and Quality of Implementation.**
- **Availability Required:** **15–20 working days** between late September and November 2026 (exact dates to be confirmed).
- **Remuneration:** This is a **paid assignment**. Remuneration is provided in accordance with European Commission expert evaluation rates.

4. Eligibility Criteria

✓ You are eligible to apply if:

- You have relevant expertise in **one or more** of the areas listed in Section 2 above.
- You are available for **15–20 working days between late September and November 2026 (specific dates will be communicated in August/September).**
- You are **NOT** participating in, or affiliated with, any consortium submitting a proposal under this call. (*Conflict of interest rules strictly apply.*)

5. How to Register as an Expert

Register on the EU Funding & Tenders Portal

Complete the following steps to register your expert profile with the European Commission:

STEP
1

- General guidance on how to apply: rea.ec.europa.eu/horizon-europe-how-apply_en
- Create an EU Login account and complete your expert profile: [ec.europa.eu — Work as an Expert](https://ec.europa.eu/Work-as-an-Expert)
- How to become a Horizon Europe project evaluator (video): [Watch on YouTube](#)
- Terms of Reference — evaluation process, objectives and scope: rea.ec.europa.eu/working-rea/work-expert_en

Notify MHI — Submit Your Details before 15 April 2026

Once you have registered on the EU portal, please inform MHI by sending the following details to: vikas.anand@gov.in

STEP
2

#	Field	Description
1	Full Name	As per official documents
2	EU Expert / EMI Registration	Registration number from EU portal
3	Designation & Affiliation	Current role and institution
4	Contact Email Address	Primary email for correspondence
5	Area(s) of Expertise	Select from areas listed in Section 2

6. **Registration Deadline: 15 April 2026.** Please complete your EU portal registration and submit your details to MHI by **15 April 2026**. Registrations received after this date may not be considered for this evaluation exercise.

7. We encourage you to apply and contribute to this India-EU collaborative initiative. If you have any queries, please contact the undersigned for clarifications.

Yours sincerely,

Vikas Anand

Under Secretary to the Govt. of India

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