



भारी उद्योग मंत्रालय
MINISTRY OF
HEAVY INDUSTRIES



MINISTRY OF HEAVY INDUSTRIES

Government of India

CALL NOTICE

Inviting Proposals under the India–EU Trade & Technology Council (TTC)

Working Group 2 | Green and Clean Energy Technologies

India-EU Cooperation

on

Recycling of EV Batteries

Call Reference: [HORIZON-CL5-2026-09-D2-04](#)

For Indian Applicants Only

AT A GLANCE – KEY INFORMATION

Category	Details
Call Reference	HORIZON-CL5-2026-09-D2-04
Call Theme	India-EU Cooperation on Recycling of EV Batteries
Technology Readiness Level	TRL 7–8 by project completion
MHI Funding (India)	₹65 crore per project (maximum).
EU Funding	€9.4 million (EU Horizon Europe – for European partners)
Project Duration	36 months (same start and end dates for Indian and EU partners)
No. of Projects to be Funded	One (1) flagship project
Minimum Consortium	India: At least 3 independent entities EU: At least 3 legal entities from 3 different EU Member States / Associated Countries
Submission Deadlines	Indian Coordinator → MHI (via email): 15 September 2026, 17:00 IST European Coordinator → HE Portal: 15 September 2026, 17:00 CET
Contact (MHI)	Primary: Mr. Vikas Anand, Under Secretary MHI – vikas.anand@gov.in Secondary: Mr. Siddharth Singh – singh.sid@gov.in
MHI Submission via Email	proposal-indiaeuttc@gov.in

1. Overview

1.1 Introduction and Context

The India-EU Trade and Technology Council (TTC) is a high-level bilateral forum established to deepen cooperation between India and the European Union on trade, technology, and security issues. Working Group 2 (WG2) of the TTC focuses on **Green and Clean Energy Technologies**, identifying battery recycling as a strategic priority.

India's EV battery recycling market is rapidly growing. The sector is valued at approximately ₹1,380 crore to ₹3,510 crore (2024-25) and is projected to reach ₹4,14,000 crore by 2035. NITI Aayog estimates **128 GWh** of recyclable battery capacity by 2030, driven primarily by the public

transport and EV segments. Recycling at this scale can reduce battery production carbon emissions by up to **90%**.

The Ministry of Heavy Industries (MHI) is India's nodal ministry for battery manufacturing and Advanced Chemistry Cell (ACC) development. MHI leads the **Production-Linked Incentive (PLI) Scheme for ACCs** (₹18,100 crore) and helps Ministry of Environment, Forest and Climate Change in coordinating India's commitments under the **Battery Waste Management Rules, 2022**, which mandate Extended Producer Responsibility (EPR) and high material recovery targets.

Building on the 2024 India-EU Startup Battery Recycling Technologies Exchange, this coordinated call led by Office of Principle Scientific Advisor and MHI from Indian side— [HORIZON-CL5-2026-09-D2-04](#) — represents the next phase of a joint R&I roadmap designed to industrialise cross-continental battery recycling expertise and foster a circular economy.

1.2 India-EU Trade and Technology Council (TTC)

The India-EU Trade and Technology Council (TTC), established in April 2022 by Prime Minister Hon'ble 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. Joint research and coordinated calls in the areas of waste to hydrogen, marine plastic pollution and battery recycling technologies are currently being prioritized under WG2. 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 jointly coordinated under the India-EU Strategic Partnership. Funding is provided through two independent mechanisms:

Funding Agency	Details
Ministry of Heavy Industries (MHI), India	Grant-in-Aid to Indian consortium (max ₹65 crores)
European Commission (EU Horizon Europe)	Innovation Action (IA) Grant – €9.4 million for EU/Associated Country partners

NOTE: These are two separate, independent funding streams. The MHI grant is exclusively for Indian consortium members. Financial documents of Indian members must NOT be submitted to the Horizon Europe portal.

1.4 Call Timeline

Event	Date	Notes	Responsible
Call Opens for Proposal Submission	5 May 2026	Simultaneous for EU and Indian applicants	India / EU
Publishing Guidelines for Indian Applicants	25 May 2026	For Indian Applicants only	India / EU
Deadline – European Coordinator to Horizon Europe Portal	15 September 2026	17:00 CET (strictly enforced)	EU Consortium
Deadline – Indian Coordinator to MHI submission email ID	15 September 2026	17:00 IST (strictly enforced)	India Consortium
Evaluation of Proposals	October–December 2026 (TBC)	Coordinated joint evaluation process	India / EU
Announcement of Results	December 2026 / January 2027 (TBC)	Notification to all applicants	EU / India
Grant Agreement Signing	January–April 2027 (TBC)	For successful EU and Indian projects	India / EU
Project Start	June / July 2027 (TBC)	Aligned start date – both Indian and EU sides	India / EU