

## CLUSTER 1- Health

- 1) [HORIZON-HLTH-2023-DISEASE-03-04](#): Pandemic preparedness and response: Broad spectrum anti-viral therapeutics for infectious diseases with epidemic potential (RIA) - Opening: 12 Jan 2023 | Deadline(s): 13 Apr 2023 DBT
- 2) [HORIZON-HLTH-2024-DISEASE-03-13-two-stage](#): Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders (RIA) - Opening: 30 Mar 2023 | Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage) DBT
- 3) [HORIZON-HLTH-2024-DISEASE-08-20](#): Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential (RIA) - Opening: 26 Oct 2023 | Deadline(s): 11 Apr 2024 DBT

## CLUSTER 4 - AI, Data and Robotics

- 4) [HORIZON-CL4-2023-HUMAN-01-01](#): Efficient trustworthy AI - making the best of data (AI, Data and Robotics Partnership) (RIA) - Opening: 8 Dec 2022 | Deadline(s): 29 Mar 2023 DST
- 5) [HORIZON-CL4-2024-HUMAN-01-06](#): Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)- Opening: 15 Nov 2023 | Deadline(s): 19 Mar 2024 DST

## CLUSTER 5 - Climate transition, Transport, Biofuels and Climate sciences & responses (glaciers)

- 6) [HORIZON-CL5-2023-D2-01-05](#): Hybrid electric energy storage solutions for grid support and charging infrastructure (Batt4EU Partnership) – (IA) Opening: 13 Dec 2022 | Deadline(s): 18 Apr 2023 DST
- 7) [HORIZON-CL5-2023-D5-01-04](#): Circular economy approaches for zero emission vehicles (2ZERO Partnership)-(RIA)- Opening: 13 Dec 2022 | Deadline(s): 20 Apr 2023 DST
- 8) [HORIZON-CL5-2024-D1-01-02](#): Inland ice, including snow cover, glaciers, ice sheets and permafrost, and their interaction with climate change-(RIA)- Opening: 12 Sep 2023 | Deadline(s): 05 Mar 2024 (see page 66) MoES
- 9) [HORIZON-CL5-2024-D3-02-03](#): Development of smart concepts of integrated energy driven bio-

refineries for co-production of advanced biofuels, bio-chemicals and biomaterials – (RIA) Mission Innovation - Opening: 07 May 2024 | Deadline(s): 05 Sep 2024 DBT

#### CLUSTER 6 - Healthy and environmentally-friendly food and Ocean

10) [HORIZON-CL6-2023-FARM2FORK-01-11](#): New detection methods on products derived from new genomic techniques for traceability, transparency and innovation in the food system (RIA) Opening: 22 Dec 2022 | Deadline(s): 12 Apr 2023 DBT

11) [HORIZON-CL6-2023-CLIMATE-01-8](#): Closing the research gaps on Essential Ocean Variables (EOVs) in support of global assessments (RIA): Opening: 22 Dec 2022 | Deadline(s): 12 Apr 2023 MoES

# Information and Brokerage Event

## Horizon Europe 2023 Call

Co-Funding opportunities by the Department of Science & Technology  
(DST), Govt.



# Horizon Europe Brokerage Event

## Thursday, 2 February 2023

Virtual Event: Zoom ([click here to register](#))

Topics:

**Batteries & zero emission vehicles**

Timing:

**2:00pm to 4:30pm Indian Time | 9:30am to 12:00pm Brussels Time**

### Draft Agenda

<p>2:00-2:10pm (09:30 -09:40am CET)</p>	<p><b>Welcome</b></p> <p><b>Dr Samrat S. KUMAR</b> Country Representative, EURAXESS India</p> <p><b>Opening Remarks</b></p> <p><b>Mr Pierrick FILLON-ASHIDA</b> Counsellor, Head of Research &amp; Innovation Section, EU Delegation to India</p> <p><b>Dr Arvind KUMAR</b> Scientist 'F', International Cooperation Division, DST</p>
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<p>2:10-2:30pm IST (09:40-10:00am CET)</p>	<p><b>Guidelines for Participation – Technical Aspect (EU DEL/<a href="#">DST</a>)</b></p> <p><b>Dr Vivek DHAM</b> Advisor Research &amp; Innovation, EU Delegation to India</p>
<p>2:30-2:50pm IST (10:00-10:20am CET)</p>	<p><b>Presentation on the scope of call</b> <u>HORIZON-CL5-2023-D2-01-05</u>: Hybrid electric energy storage solutions for grid support and charging infrastructure (Batt4EU Partnership) – (IA)   Deadline(s): 18 Apr 2023</p> <p><b>Speakers:</b></p> <p><b>Mr Johan BLONDELLE</b> European Commission DG RTD (RTD.C.2)</p> <p><b>Questions &amp; Answers</b></p>
<p>2:50-3:30pm IST (10:20-11:00am CET)</p>	<p><b>Flash Presentations: Brokerage on HORIZON-CL5-2023-D2-01-05</b> European and Indian researchers, entrepreneurs and other stakeholders actively looking for project partners or wish to be part of consortium, can present their project idea or expertise during a flash presentation session.</p> <p><b>Maximum 7 min. per presentation</b></p> <p><b>Moderators:</b> <b>Dr Samrat S. KUMAR</b></p> <p><b>Flash Presentations:</b></p> <ol style="list-style-type: none"> <li>1) <b>Mr Wouter IJZERMANS</b>, Executive Director at the Battery European Partnership Association (BEPA) (tbc)</li> <li>2) <b>Enabling Circular Economy for Li-ion Batteries</b> <b>Arvind BHARDWAJ (Founder, CTO) &amp; Anupam KUMAR (Founder, CEO)</b>, MiniMines Cleantech Solutions (Startup), India</li> <li>3) <b>Membrane separator in energy storage</b> <b>Dr. Rajaram K NAGARALE</b>, CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar, India</li> </ol> <p><b>Questions &amp; Answers</b></p>
<p>3:30-3:50pm IST (11:00-11:50am CET)</p>	<p><b>Presentation on the scope of calls</b> <u>HORIZON-CL5-2023-D5-01-04</u>: Circular economy approaches for zero emission vehicles (2ZERO Partnership)-(RIA  Deadline(s): 20 Apr 2023</p> <p><b>Speaker:</b></p> <p><b>Mr Maurizio MAGGIORE</b> European Commission DG RTD (RTD.C.2)</p> <p><b>Questions &amp; Answers</b></p>

<p>3:50-4:30pm IST (11:20am-12:00am CET)</p>	<p><b>Flash Presentations: Brokerage on HORIZON-CL5-2023-D5-01-04</b>  European and Indian researchers, entrepreneurs and other stakeholders actively looking for project partners or wish to be part of consortium, can present their project idea or expertise during a flash presentation session.</p> <p><b>Maximum 7 min. per presentation</b></p> <p><b>Moderator: Dr Samrat S. KUMAR</b></p> <p><b>Flash Presentations:</b></p> <ol style="list-style-type: none"> <li>1) <b>Ms Lucie BEAUMEL</b>, Director of EGVIafor2Zero (tbc)</li> <li>2) <b>Lightweight Battery pack assembly using Solid-state welding</b>  <b>Dr. Vivek PATEL</b>, Assistant Professor, University West Sweden, Trollhättan, Sweden</li> </ol> <p><b>Questions &amp; Answers</b></p>
<p>4:30pm IST 12:00pm CET)</p>	<p><b>Closing Remarks</b></p> <p><b>Ms Tania FRIEDERICHS</b>  Senior Policy Officer in Directorate for Global and International Cooperation, Unit on Asia- Directorate-General for Research &amp; Innovation, European Commission</p>





**EU-INDIA R&I Cooperation**  
**Horizon Europe –Work Programmes 2023-2024**  
**Calls earmarked by the Government of India**  
**(DST/DBT/MoES)**

**Horizon Europe Information Day and Brokerage Events**  
**Virtual – zoom | 2 to 21 February 2023**

# Brokerage Event Calendar

Event	Date & Time (2:00 pm -4:30 pm IST) (9:30 am-12:00 pm CET)	Event Page/ Registration link
<b>EVENT 1 Brokerage:</b> Batteries & zero emission vehicles( <a href="#">DST</a> )	Thursday, 2 Feb. (2:00-4:30 pm IST)	<a href="#">click here</a>
<b>EVENT 2 Brokerage:</b> Efficient trustworthy AI ( <a href="#">DST</a> )	Wednesday, 8 Feb. (2:00-4:30 pm IST)	<a href="#">click here</a>
<b>EVENT 3 Brokerage:</b> Health - Pandemic preparedness ( <a href="#">DBT</a> )	Tuesday, 14 Feb. (2:00-4:30 pm IST)	<a href="#">click here</a>
<b>EVENT 4 Brokerage:</b> Ocean- Essential Ocean Variables (EOVs) ( <a href="#">MoES</a> )	Friday, 17 Feb. (2:00-4:30 pm IST)	<a href="#">click here</a>
<b>EVENT 5 Brokerage:</b> Healthy & environment friendly agri-food - new genomic techniques ( <a href="#">DBT</a> )	Tuesday, 21 Feb. (2:00-4:30 pm IST)	<a href="#">click here</a>