

HORIZON EUROPE BROKERAGE 2026

CLUSTER 5 CLIMATE, ENERGY & MOBILITY

14 January 2026

online



Greenet



The network of Horizon Europe
Cluster 5 National Contact Point.



CETIM Technologies Addressing Key Industrial Challenges: Sustainable Materials,
Construction, and Biotechnology for Energy and Resources

GREENET Brokerage Event

14th January 2026



Technological Centre

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Technological Centre

A Coruña - Spain

Activity between Academia & Industry

3 Knowledge Areas

- **Advanced Materials**
- **ECO BIO Technologies**
- **Digital Industry**



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Development of building materials at pilot scale

- Binders, Mortars & Concretes from waste sources
- Bio-based bituminous mixes
- Natural or recycled insulation materials for energy efficiency
- Provision of Pilot Facilities for Material Testing and Validation



Related topics:

HORIZON-CL5-2026-09-D4-02 Low disturbance prefabrication approaches for deep renovation of multi-storey buildings

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Recovery of metals (CRMs) and materials from EoL batteries

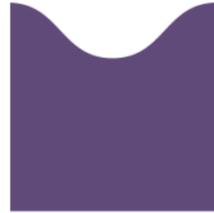
- BIOtech routes via bioleaching from black mass, disassembled components, etc.
- ECO technologies: electrochemical separation of metals
 - Recovery of electrolyte salts: e.g. LiPF_6
- Track Record of Collaboration with India

Related Topics

HORIZON-CL5-2026-09-D2-04 Coordinated topic with India on recycling of EV batteries

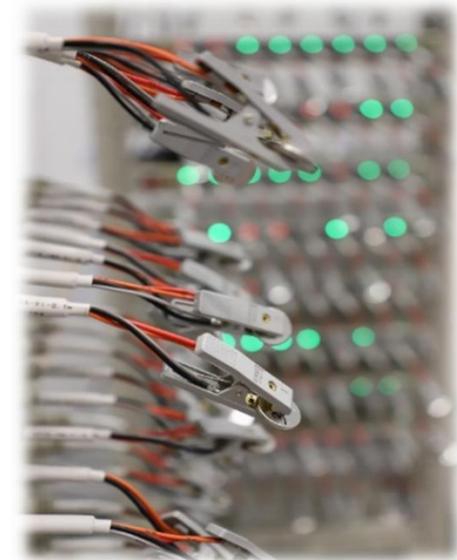
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Development of Advanced Materials and Cell Testing

- Bio-based anodes & coatings
- Chemistries Li-ion, Na-ion, Li_2S , K-ion
- Integration of recycling materials



Related Topics

HORIZON-CL5-2026-09-D2-01 Producing battery-grade materials for electrodes through sustainable processing and refining of raw materials or developing bio-based materials (BATT4EU Partnership)

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Development of biotechnological processes

- Strain development for H₂, biofuels and synthetic pathways.
- Lab- and pilot-scale bioprocess testing.
- Genomic analysis and strain selection.



Related Topics

HORIZON-CL5-2026-04-Two-Stage-D3-02 Next generation of renewable energy technologies

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