

Cross-cluster opportunities from WP 2026

This document has been prepared by the NCP networking projects for Cluster 1 (HNN 3.0), Cluster 4 industry (NCP4Industry Plus), and Cluster 5 (GREENET).

Disclaimer: The topic lists in the respective tables are not exhaustive and should be seen as a first step of finding the best fit for your project idea. We recommend to reach out to your respective thematic National Contact Point in your country or to the NCP networking projects. Please keep in mind that the only legally binding information on Horizon Europe topics can be found on the Funding & Tenders portal.

About HNN 3.0

The EU-funded HNN 3.0 project aims to facilitate transnational cooperation between NCPs, building on the previous H2020 network and maintaining its identity within the NCP and applicant communities in the field of health. The project will focus on providing support services to new and Widening country NCPs and lowering barriers for applicants seeking funding opportunities.

About NCP4Industry Plus

The NCP4Industry Plus network of National Contact Points is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon Europe Cluster 4 – Industry. The network includes 20 NCP' hosting organisations established in European Member States and Horizon Europe Associated Countries, with the aim to set the basis of equal and consistent NCPs' services to the industry sector, by fostering the circulation of knowledge, good practices and available opportunities in Horizon Europe among industrial research and innovation communities (e.g. small and medium enterprises (SMEs), large enterprises, academia, research organisations, non-profit organisations, public administrations, and consultancies). For more information: <https://ncp4industry.eu/>

About Greenet

GREENET is the international network of National Contact Points for Cluster 5 "Climate, Energy and Mobility" in Horizon Europe. Bringing together 19 partners across Europe, GREENET strengthens the support NCPs provide to applicants, raises awareness of funding opportunities, and offers practical tools to tackle Cluster 5 challenges. The network also lowers barriers for newcomers and participants from widening countries, while helping build high-quality, inclusive international consortia

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Cluster 1 topics with relation to Cluster 4 (Industrial Technologies)

| | Manufacturing / Production / Industry 5.0 | Energy-intensive industries / Process industry | (Advanced) Materials | SSbD |
|---|---|--|----------------------|-------|
| <u>HORIZON-HLTH-2026-01-ENVHLTH-04</u> : Towards climate resilient, prepared and carbon neutral populations and healthcare systems (RIA) | Green | Green | Black | Black |
| <u>HORIZON-HLTH-2026-01-TOOL-03</u> : Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing (RIA) | Black | Green | Green | Green |
| <u>HORIZON-HLTH-2026-01-TOOL-06</u> : Support to European Research Area (ERA) action on accelerating New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices (CSA) | Green | Green | Black | Green |
| <u>HORIZON-HLTH-2026-01-IND-03</u> : Regulatory science to support translational development of patient-centred health technologies (RIA) | Green | Black | Black | Green |

Green: technology area is part of the topic; black: technology area is not part of the topic.

Cluster 1 topics with relation to Cluster 5 (Climate, Energy, Mobility)

| | Clean technologies / clean manufacturing | Renewable energy | Greenhouse Gas (GHG) emissions | Carbon capture | Smart buildings | Energy storage |
|--|--|------------------|--------------------------------|----------------|-----------------|----------------|
| HORIZON-HLTH-2026-01-ENVHLTH-04 : Towards climate resilient, prepared and carbon neutral populations and healthcare systems (RIA) | | | | | | |
| HORIZON-HLTH-2026-01-ENVHLTH-01 : Towards a better understanding and anticipation of the impacts of climate change on health (RIA) | | | | | | |
| HORIZON-HLTH-2026-01-CARE-01 : Public procurement of innovative solutions for improving citizens' access to healthcare through integrated or personalised approaches (PPI) | | | | | | |
| HORIZON-HLTH-2026-01-TOOL-03 : Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing (RIA) | | | | | | |

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Cluster 4 topics with relation to Cluster 1 (Health)

| | Medical devices | Human Health | Health |
|---|-----------------|--------------|--------|
| <u>HORIZON-CL4-2026-01-MAT-PROD-05</u> : Circular innovative advanced materials: facilitating the transition from design to markets (RIA) | Green | Black | Black |
| <u>HORIZON-CL4-2026-02-MAT-PROD-21-two-stage</u> : Development of safe and sustainable alternatives to substances of concern (IA) | Green | Green | Black |
| <u>HORIZON-CL4-2026-01-MAT-PROD-24</u> : Cooperation on innovative advanced materials with Japan (CSA) | Green | Black | Black |
| <u>HORIZON-CL4-2026-05-MAT-PROD-25</u> : New or enhanced Innovative Advanced Materials (IAM) enabled sensing functionality (RIA) | Green | Black | Black |
| <u>HORIZON-CL4-2026-01-MAT-PROD-45</u> : Pilot access schemes to Technology Infrastructures for European startups, scaleups and innovative SMEs (CSA) | Black | Black | Green |

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Cluster 4 topics with relation to Cluster 5 (Climate, Energy, Mobility)

| | Renewable energy | Industrial heat supply | Clean Energy | Carbon Capture | Greenhouse Gas (GHG) emissions | Batteries |
|--|------------------|------------------------|--------------|----------------|--------------------------------|-----------|
| HORIZON-CL4-2026-01-MAT-PROD-04 : Optimise the usage of resources in a circular economy (RIA) | | | | | Green | Black |
| HORIZON-CL4-2026-01-MAT-PROD-13 : Monitoring of secondary raw materials (CSA) | | | | | Black | Green |
| HORIZON-CL4-2026-01-MAT-PROD-24 : Cooperation on innovative advanced materials with Japan (CSA) | | | Green | | Black | |
| HORIZON-CL4-2026-01-MAT-PROD-31 : Efficient capture / purification / utilisation of CO2 for the production of competitive products (RIA) | Green | Green | Black | Green | Green | Black |
| HORIZON-CL4-2026-01-MAT-PROD-45 : Pilot access schemes to Technology Infrastructures for European startups, scaleups and innovative SMEs (CSA) | Black | Black | Green | Black | Black | Black |

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Cluster 5 topics with relation to Cluster 1 (Health)

| | Human Health | Health |
|---|--------------|--------|
| <u>HORIZON-CL5-2026-07-</u> <u>D1-03:</u> Economics of climate change and cost of inaction (RIA) | | |
| <u>HORIZON-CL5-2026-03-</u> <u>D3-29:</u> Pre-commercial appraisal for CO2 aquifer storage (IA) | | |
| <u>HORIZON-CL5-2026-09-</u> <u>D4-01:</u> Researching the technical, social & economic factors impacting the energy performance of Smart Buildings (RIA) | | |
| <u>HORIZON-CL5-2026-05-</u> <u>D5-11:</u> Ports of the future (IA) | | |
| <u>HORIZON-CL5-2026-06-</u> <u>Two-Stage-D5-19:</u> Non-exhaust emissions in road and railway transport (RIA) | | |

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Cluster 5 topics with relation to Cluster 4 (Industrial Technologies)

| | Manufacturing / Production / Industry 5.0 | Energy-intensive industries / Process industry | (Advanced) Materials / Critical Raw Materials | SSbD |
|---|---|--|---|-------|
| 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 (RIA) | Green | Black | Green | Black |
| HORIZON-CL5-2026-03-D2-02 : Development of direct recycling processes (RIA) | Black | Black | Green | Black |
| HORIZON-CL5-2026-10-D2-03 : Integrated Production and Product Development for Next-Generation Lithium-based Batteries for Mobility (IA) | Green | Black | Black | Black |
| HORIZON-CL5-2026-09-D3-03 : Innovative technologies and solutions to improve wind energy systems supporting the Strategic Energy Technology (SET) Plan on wind (IA) | Black | Black | Black | Green |
| HORIZON-CL5-2026-03-D3-12 : Long-lifetime and optimised use of materials in recyclable Ag and In-free Si PV modules (RIA) | Black | Black | Green | Black |
| HORIZON-CL5-2026-09-D4-08 : Full-scale demonstration of heat upgrade solutions in industrial processes (IA) | Black | Green | Black | Black |
| HORIZON-CL5-2026-05-D5-07 : AI-assisted digital aircraft design, manufacturing and MRO, towards a competitive aviation (RIA) | Green | Black | Black | Black |
| HORIZON-CL5-2026-05-D5-12 : Shipyards of the future (IA) | Green | Black | Black | Black |
| HORIZON-CL5-2026-06-Two-Stage-D5-19 : Non-exhaust emissions in road and railway transport (RIA) | Black | Black | Green | Black |

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