

Horizon Europe Work Programme 2026 - 27  
Climate, Energy and Mobility (Cluster 5)

2026/1/28

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[Climate, Energy and Mobility \(Cluster 5\)](#)

**Climate sciences and responses for the transformation towards climate neutrality**

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: <a href="#">HORIZON-CL5-2026-07-D1-01</a>	Topics : Next generation climate monitoring and related capabilities  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: <a href="#">HORIZON-CL5-2026-07-D1-02</a>	Topics : Advancing European climate risk assessments  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: <a href="#">HORIZON-CL5-2026-07-D1-03</a>	Topics : Economics of climate change and cost of inaction  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: <a href="#">HORIZON-CL5-2026-07-D1-04</a>	Topics : Fighting disinformation and effectively communicating on climate change  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: <a href="#">HORIZON-CL5-2026-07-D1-05</a>	Topics : Improving climate and weather models for Africa  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2026-08-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2026-08-Two-Stage-D1-06</a>	Topics : Closing knowledge gaps on Earth system science in support of global and regional assessments and climate policy ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 15 APR 2026 : 08 OCT 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-07</a>	Topics : Advancing understanding, modelling and prediction of extreme events in a changing climate ⇒参考和訳	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-08</a>	Topics : Palaeoclimate science for a better understanding of Earth system dynamics ⇒参考和訳	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-09</a>	Topics : Assessing the performance of policy instruments to inform climate change mitigation action ⇒参考和訳	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-10</a>	Topics : Understanding and avoiding maladaptation to climate change ⇒参考和訳	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : COFUND HORIZON Programme Cofund Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-11</a>	Topics : Africa-EU CO-FUND action on climate ⇒参考和訳(TBC)	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-12</a>	Topics : Better understanding and attribution of land and ocean carbon sources and sinks ⇒参考和訳(TBC)	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: <a href="#">HORIZON-CL5-2027-01-D1-13</a>	Topics : Next generation scenarios for informing climate and sustainability transitions  ⇒参考和訳(TBC)	<b>Open</b> : 17 NOV 2026 <b>Deadlines</b> : 4 MAR 2027

### Cross-sectoral solutions for the climate transition

Batteries		
Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D2-01</a>	Topics : Producing battery-grade materials for electrodes through sustainable processing and refining of raw materials or developing bio-based materials (BATT4EU Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D2-02</a>	Topics : Development of direct recycling processes (BATT4EU Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D2-03</a>	Topics : Integrated Production and Product Development for Next-Generation Lithium-based Batteries for Mobility (BATT4EU and Made in Europe Partnerships)  ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D2-04</a>	Topics : Coordinated topic with India on recycling of EV batteries  ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D2-05</a>	Topics : Improvement of Adaptability, Flexibility and Efficiency of Existing Recycling Processes (BATT4EU Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D2-06</a>	Topics : Sustainable and Competitive Cell Production Techniques for Lithium-ion And Sodium-ion Batteries (BATT4EU Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2027-04-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2027-04-Two-Stage-D2-07</a>	Topics : Novel approaches towards next-generation battery concepts, leveraging the enabling role of innovative advanced materials (BATT4EU and IAM4EU Partnerships)  ⇒参考和訳	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027 : 7 OCT 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: <a href="#">HORIZON-CL5-2027-05-D2-08</a>	Topics : Demonstration for Long-duration Battery Energy Storage Systems (BATT4EU Partnership)  ⇒参考和訳	<b>Open</b> : 5 MAY 2027 <b>Deadlines</b> : 15 SEP 2027

### Sustainable, secure and competitive energy supply

Global leadership in renewable energy

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-01</a>	Topics : Targeting key value chain components for increasing the competitiveness of renewable energy technologies in Europe  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2026-04-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2026-04-Two-Stage-D3-02</a>	Topics : Next generation of renewable energy technologies  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026 : 20 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D3-03</a>	Topics : Innovative technologies and solutions to improve wind energy systems supporting the Strategic Energy Technology (SET) Plan on wind  ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : PCP HORIZON Pre-commercial Procurement		
Call name : ENERGY (HORIZON-CL5-2026-11)		
ID: <a href="#">HORIZON-CL5-2026-11-D3-04</a>	Topics : De-risking renewable fuel technologies through transnational pre-commercial procurement of renewable fuel industrial value chains  ⇒参考和訳(TBC)	<b>Open</b> : 4 AUG 2026 <b>Deadlines</b> : 1 DEC 2026

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2026-11)		
ID: <a href="#">HORIZON-CL5-2026-11-D3-05</a>	Topics : Demonstration of solid biofuel supply and conversion to high efficiency CHP from fully sustainable regional value chains  ⇒参考和訳(TBC)	<b>Open</b> : 4 AUG 2026 <b>Deadlines</b> : 1 DEC 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2026-11)		
ID: <a href="#">HORIZON-CL5-2026-11-D3-06</a>	Topics : Resource assessment for deep sedimentary and basement reservoirs  ⇒参考和訳(TBC)	<b>Open</b> : 4 AUG 2026 <b>Deadlines</b> : 1 DEC 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-07</a>	Topics : Concentrated solar thermal systems for decarbonising industrial processes  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : COFUND HORIZON Programme Cofund Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-08</a>	Topics : Co-funding Strategic Energy Technology (SET) Plan renewable fuel value chains at EU, national, regional, and local level  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-09</a>	Topics : Innovative technologies and solutions to improve wave and tidal energy systems  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-10</a>	Topics : Renewable Energy Valleys in Africa to increase energy security and energy access in Africa ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-11</a>	Topics : Demonstration of hydropower technologies for efficient and forward-looking refurbishment of existing hydropower plants ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-12</a>	Topics : Long-lifetime and optimised use of materials in recyclable Ag and In-free Si PV modules (EUPI-PV Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-13</a>	Topics : Industrial scale up and circularity pathway for IPV technologies (EUPI-PV Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2026-11)		
ID: <a href="#">HORIZON-CL5-2026-11-D3-14</a>	Topics : Improved system design for innovative PV applications (EUPI-PV Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 4 AUG 2026 <b>Deadlines</b> : 1 DEC 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-15</a>	Topics : Production technologies for solar photovoltaics beyond the state-of-the-art (EUPI-PV Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-16</a>	Topics : Industrial processes and equipment for innovative, reliable and scalable tandem technologies (EUPI-PV Partnership) ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-17</a>	Topics : PV based electrification of the economy: Designing & optimising PV systems supporting industrial electrification and promoting participation in electricity markets (EUPI-PV Partnership) ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

### Energy systems. Grids & storage

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-18</a>	Topics : Grid-forming capabilities for more resilient and RES-based electricity grids ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-19</a>	Topics : Affordable and sustainable primary equipment for Future-Ready multi-terminal HVDC Systems ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-20</a>	Topics : Hybrid AI-Control Framework for a next-generation grid-scale energy storage and system integration ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-21</a>	Topics : Novel solutions for off-grid storage of renewable energy for critical infrastructures ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-22</a>	Topics : AI-driven forecasting algorithms for Grid and Consumer friendly Energy Sharing – Societal Readiness pilot ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2026-11)		
ID: <a href="#">HORIZON-CL5-2026-11-D3-23</a>	Topics : Data sharing to support the training and development of AI foundation models in the energy sector ⇒参考和訳(TBC)	<b>Open</b> : 4 AUG 2026 <b>Deadlines</b> : 1 DEC 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-24</a>	Topics : Large scale operational validation and upscaling of state-of-the-art (Generative) AI tools and models powering a next generation digital energy system ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-25</a>	Topics : Advanced TSO control rooms to enhance grid observability, stability and resilience ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-26</a>	Topics : Advanced Distribution Management Systems (ADSM) for more efficient and flexible distribution grids ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-27</a>	Topics : Integrated Approaches for Retrofitting Infrastructures with Innovative Energy Storage Technologies ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Category : CSA HORIZON Coordination and Support Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-28</a>	Topics : Community of practice - Data-Driven Decision-Making in Energy  ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

Carbon Capture, Utilisation and Storage (CCUS)

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: <a href="#">HORIZON-CL5-2026-03-D3-29</a>	Topics : Pre-commercial appraisal for CO2 aquifer storage  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 31 MAR 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-30</a>	Topics : Advancements in Direct Air Capture  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : CSA HORIZON Coordination and Support Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: <a href="#">HORIZON-CL5-2027-02-D3-31</a>	Topics : Support to the implementation of an EU policy framework for CO2 transport and storage infrastructure  ⇒参考和訳(TBC)	<b>Open</b> : 3 DEC 2026 <b>Deadlines</b> : 31 MAR 2027

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: <a href="#">HORIZON-CL5-2027-07-D3-32</a>	Topics : Delivery of industrial CCUS clusters – Societal Readiness pilot  ⇒参考和訳	<b>Open</b> : 4 AUG 2027 <b>Deadlines</b> : 1 DEC 2027

**Efficient, sustainable and inclusive energy use**

High energy-efficient and climate neutral European building stock

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D4-01</a>	Topics : Researching the technical, social & economic factors impacting the energy performance of Smart Buildings (Built4People Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D4-02</a>	Topics : Low disturbance prefabrication approaches for deep renovation of multi-storey buildings (Built4People Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D4-03</a>	Topics : Advanced data platforms to integrate whole life carbon in building information tools, assessments, and certification (Built4People Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D4-04</a>	Topics : Validating policies and business models for affordable and sustainable housing (Built4People Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: <a href="#">HORIZON-CL5-2027-05-D4-05</a>	Topics : On-site robotic and automated techniques for building renovation and new construction ⇒参考和訳	<b>Open</b> : 5 MAY 2027 <b>Deadlines</b> : 15 SEP 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: <a href="#">HORIZON-CL5-2027-05-D4-06</a>	Topics : Thermal energy optimisation and waste heat recovery of high energy demand IT rooms in buildings or small edge data centres ⇒参考和訳	<b>Open</b> : 5 MAY 2027 <b>Deadlines</b> : 15 SEP 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: <a href="#">HORIZON-CL5-2027-05-D4-07</a>	Topics : Integrating circularity in LCA-based modelling frameworks for renovation of buildings (Built4People Partnership) ⇒参考和訳	<b>Open</b> : 5 MAY 2027 <b>Deadlines</b> : 15 SEP 2027

## Industry

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-09)		
ID: <a href="#">HORIZON-CL5-2026-09-D4-08</a>	Topics : Full-scale demonstration of heat upgrade solutions in industrial processes ⇒参考和訳(TBC)	<b>Open</b> : 5 MAY 2026 <b>Deadlines</b> : 15 SEP 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: <a href="#">HORIZON-CL5-2027-05-D4-09</a>	Topics : Demonstration of industrial excess/waste heat conversion to mechanical or electrical power ⇒参考和訳	<b>Open</b> : 5 MAY 2027 <b>Deadlines</b> : 15 SEP 2027

## Clean and competitive solutions for all transport modes

## Zero-emission road transport

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-01</a>	Topics : Large-scale demonstration of Heavy-Duty Battery Electric Vehicles (HD BEV) towards long-haul logistics operations (2ZERO Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-02</a>	Topics : Energy-efficient software-defined EVs (2ZERO Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-03</a>	Topics : Data-driven circular economy for e-mobility ecosystem (2ZERO Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-04</a>	Topics : Demonstration of zero emission coaches and buses in long distance operations (2ZERO Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-05</a>	Topics : Higher Voltage, Megawatt Charging System compatible, modular powertrain for Heavy Duty Vehicles (HDV) (2ZERO Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-06</a>	Topics : Fire prevention and mitigation for EVs in confined areas (2ZERO Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

#### Aviation

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-07</a>	Topics : AI-assisted digital aircraft design, manufacturing and MRO, towards a competitive aviation  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-08</a>	Topics : Sustainable aircraft circular design and additive manufacturing, towards a climate neutral aviation  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2027-04-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2027-04-Two-Stage-D5-09</a>	Topics : Noise reduction breakthroughs for new ultraefficient aircraft  ⇒参考和訳	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027 : 7 OCT 2027

#### Waterborne transport

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-06-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2026-06-Two-Stage-D5-10</a>	Topics : Disruptive Technologies and Innovative Concepts for Energy Saving Onboard of long-distance ships (ZEWTPartnership)  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026 : 08 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-11</a>	Topics : Ports of the future (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-12</a>	Topics : Shipyards of the future (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : CSA HORIZON Coordination and Support Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: <a href="#">HORIZON-CL5-2026-05-D5-13</a>	Topics : Safety of renewable low and zero-carbon waterborne fuels in port areas: risk assessment, regulatory framework, and guidelines for safe bunkering, handling and storage (ZEWT partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-14</a>	Topics : Onboard renewable energy solutions and energy saving measures to reduce the fuel consumption of ships by at least 55% (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : CSA HORIZON Coordination and Support Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-15</a>	Topics : Prospective evaluation of nuclear power potential for shipping (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-16</a>	Topics : Autonomous vessels in short sea shipping and inland waterways  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-17</a>	Topics : Innovative Solutions for mitigating the environmental impact of waterborne transport in marine and aquatic Ecosystems (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-18</a>	Topics : Enhanced electric operation and battery durability (ZEWT Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2026-06-Two-Stage)		
ID: <a href="#">HORIZON-CL5-2026-06-Two-Stage-D5-19</a>	Topics : Non-exhaust emissions in road and railway transport  ⇒参考和訳(TBC)	<b>Open</b> : 18 DEC 2025 <b>Deadlines</b> : 14 APR 2026 : 08 OCT 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: <a href="#">HORIZON-CL5-2027-03-D5-20</a>	Topics : Assessing the effect of airport operations on air quality and noise in nearby communities  ⇒参考和訳(TBC)	<b>Open</b> : 15 DEC 2026 <b>Deadlines</b> : 14 APR 2027

**Safe, Resilient Transport and Smart Mobility services for passengers and goods**

Connected, Cooperative and Automated Mobility (CCAM)

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-01</a>	Topics : Flagship-pilot: large-scale demonstrations of CCAM (CCAM Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-02</a>	Topics : Geopolitical competition and socioeconomic resilience in CCAM: an innovation and policy roadmap for EU leadership (CCAM Partnership)  ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-03</a>	Topics : Generative AI for smarter CCAM: enhancing perception, decision-making, and validation (CCAM Partnership) ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-06)		
ID: <a href="#">HORIZON-CL5-2027-06-D6-04</a>	Topics : Holistic solutions for CCAM integration in critical scenarios (CCAM Partnership) ⇒参考和訳	<b>Open</b> : 3 JUN 2027 <b>Deadlines</b> : 7 OCT 2027

Category : CSA HORIZON Coordination and Support Actions		
Call name : MOBILITY (HORIZON-CL5-2027-06)		
ID: <a href="#">HORIZON-CL5-2027-06-D6-05</a>	Topics : European CCAM knowledge hub and tools for safe and scalable deployment (CCAM Partnership) ⇒参考和訳	<b>Open</b> : 3 JUN 2027 <b>Deadlines</b> : 7 OCT 2027

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-06</a>	Topics : Increasing competitiveness and resilience of multimodal freight transport and logistics for competitive supply chains ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : CSA HORIZON Coordination and Support Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-07</a>	Topics : Supporting sustainable and smart urban mobility in Europe (CIVITAS) ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-06)		
ID: <a href="#">HORIZON-CL5-2027-06-D6-08</a>	Topics : Enhancing Mobility for All: affordable, reliable, and accessible multimodal transport for inclusive rural and urban connectivity – Societal Readiness pilot ⇒参考和訳	<b>Open</b> : 3 JUN 2027 <b>Deadlines</b> : 7 OCT 2027

Safety and resilience

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-09</a>	Topics : Road Safety and resilience of rural areas  ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: <a href="#">HORIZON-CL5-2026-10-D6-10</a>	Topics : Enhanced resilience in multimodal passenger transport through digital technologies and generative and discriminative AI  ⇒参考和訳(TBC)	<b>Open</b> : 4 JUN 2026 <b>Deadlines</b> : 8 OCT 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-06)		
ID: <a href="#">HORIZON-CL5-2027-06-D6-11</a>	Topics : Enhancing Resilience and Accuracy in Positioning, Navigation, and Timing (PNT) Systems and e-conspicuity solutions  ⇒参考和訳	<b>Open</b> : 3 JUN 2027 <b>Deadlines</b> : 7 OCT 2027

Category : CSA HORIZON Coordination and Support Actions		
Call name : MOBILITY (HORIZON-CL5-2027-06)		
ID: <a href="#">HORIZON-CL5-2027-06-D6-12</a>	Topics : Support for dissemination events in the field of Transport Research  ⇒参考和訳	<b>Open</b> : 3 JUN 2027 <b>Deadlines</b> : 7 OCT 2027