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

2026/9/11

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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: HORIZON-CL5-2026-07-D1-01	Topics : Next generation climate monitoring and related capabilities ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 15 APR 2026
Category : RIA HORIZON Research and Innovation Actions Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: HORIZON-CL5-2026-07-D1-02	Topics : Advancing European climate risk assessments ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 15 APR 2026
Category : RIA HORIZON Research and Innovation Actions Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: HORIZON-CL5-2026-07-D1-03	Topics : Economics of climate change and cost of inaction ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 15 APR 2026
Category : RIA HORIZON Research and Innovation Actions Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: HORIZON-CL5-2026-07-D1-04	Topics : Fighting disinformation and effectively communicating on climate change ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 15 APR 2026
Category : RIA HORIZON Research and Innovation Actions Call name : CLIMATE (HORIZON-CL5-2026-07)		
ID: HORIZON-CL5-2026-07-D1-05	Topics : Improving climate and weather models for Africa ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 15 APR 2026

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

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

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

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

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

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

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

Category : RIA HORIZON Research and Innovation Actions		
Call name : CLIMATE (HORIZON-CL5-2027-01)		
ID: HORIZON-CL5-2027-01-D1-13	Topics : Next generation scenarios for informing climate and sustainability transitions ⇒参考和訳(TBC)	Open : 17 NOV 2026 Deadlines : 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: HORIZON-CL5-2026-09-D2-01	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	Open : 5 MAY 2026 Deadlines : 15 SEP 2026

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

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

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

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

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

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

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: HORIZON-CL5-2027-05-D2-08	Topics : Demonstration for Long-duration Battery Energy Storage Systems (BATT4EU Partnership) ⇒参考和訳	Open : 5 MAY 2027 Deadlines : 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: HORIZON-CL5-2026-03-D3-01	Topics : Targeting key value chain components for increasing the competitiveness of renewable energy technologies in Europe ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 31 MAR 2026

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

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

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

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

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

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

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

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

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

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

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2026-03)		
ID: HORIZON-CL5-2026-03-D3-12	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)	Open : 18 DEC 2025 Deadlines : 31 MAR 2026

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

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

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

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

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: HORIZON-CL5-2027-07-D3-17	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	Open : 4 AUG 2027 Deadlines : 1 DEC 2027

Energy systems. Grids & storage

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

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

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

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

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

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

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-02)		
ID: HORIZON-CL5-2027-02-D3-24	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)	Open : 3 DEC 2026 Deadlines : 31 MAR 2027

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

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

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

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

Carbon Capture, Utilisation and Storage (CCUS)

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

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

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

Category : IA HORIZON Innovation Actions		
Call name : ENERGY (HORIZON-CL5-2027-07)		
ID: HORIZON-CL5-2027-07-D3-32	Topics : Delivery of industrial CCUS clusters – Societal Readiness pilot ⇒参考和訳	Open : 4 AUG 2027 Deadlines : 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: HORIZON-CL5-2026-09-D4-01	Topics : Researching the technical, social & economic factors impacting the energy performance of Smart Buildings (Built4People Partnership) ⇒参考和訳	Open : 5 MAY 2026 Deadlines : 15 SEP 2026

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

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

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

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

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: HORIZON-CL5-2027-05-D4-06	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	Open : 5 MAY 2027 Deadlines : 15 SEP 2027

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

Industry

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

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and ENERGY (HORIZON-CL5-2027-05)		
ID: HORIZON-CL5-2027-05-D4-09	Topics : Demonstration of industrial excess/waste heat conversion to mechanical or electrical power ⇒参考和訳	Open : 5 MAY 2027 Deadlines : 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: HORIZON-CL5-2026-05-D5-01	Topics : Large-scale demonstration of Heavy-Duty Battery Electric Vehicles (HD BEV) towards long-haul logistics operations (2ZERO Partnership) ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 14 APR 2026

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

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

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

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

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

Aviation

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

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

Category : RIA HORIZON Research and Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2027-04-Two-Stage)		
ID: HORIZON-CL5-2027-04-Two-Stage-D5-09	Topics : Noise reduction breakthroughs for new ultraefficient aircraft ⇒参考和訳	Open : 15 DEC 2026 Deadlines : 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: HORIZON-CL5-2026-06-Two-Stage-D5-10	Topics : Disruptive Technologies and Innovative Concepts for Energy Saving Onboard of long-distance ships (ZEWT Partnership) ⇒参考和訳(TBC)	Open : 18 DEC 2025 Deadlines : 14 APR 2026 : 08 OCT 2026

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

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

Category : CSA HORIZON Coordination and Support Actions		
Call name : MOBILITY (HORIZON-CL5-2026-05)		
ID: HORIZON-CL5-2026-05-D5-13	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)	Open : 18 DEC 2025 Deadlines : 14 APR 2026

Category : IA HORIZON Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: HORIZON-CL5-2027-03-D5-14	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)	Open : 15 DEC 2026 Deadlines : 14 APR 2027

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

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

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

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

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

Category : RIA HORIZON Research and Innovation Actions		
Call name : MOBILITY (HORIZON-CL5-2027-03)		
ID: HORIZON-CL5-2027-03-D5-20	Topics : Assessing the effect of airport operations on air quality and noise in nearby communities ⇒参考和訳(TBC)	Open : 15 DEC 2026 Deadlines : 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: HORIZON-CL5-2026-10-D6-01	Topics : Flagship-pilot: large-scale demonstrations of CCAM (CCAM Partnership) ⇒参考和訳	Open : 4 JUN 2026 Deadlines : 8 OCT 2026

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

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

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

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

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

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

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

Safety and resilience

Category : IA HORIZON Innovation Actions		
Call name : BATTERIES and MOBILITY (HORIZON-CL5-2026-10)		
ID: HORIZON-CL5-2026-10-D6-09	Topics : Road Safety and resilience of rural areas ⇒参考和訳	Open : 4 JUN 2026 Deadlines : 8 OCT 2026

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

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

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