

KLASTR 5 - výzva	Destinace	Otevření / Deadline	Typ akce	Doporučený rozpočet na projekt (mil. €)	Celkový rozpočet na téma (mil. €)	Předpokládaný počet grantů	Partnerství	Lump Sum	SR pilot
HORIZON-CL5-2026-01		25 Sep 2025 / 20 Jan 2026			188	28			
DESTINATION 2 - témata		Cross-sectoral solutions for the climate transition			70,5	9			
HORIZON-CL5-2026-01-D2-01	D2	Development of sustainable and design-to-cost batteries with (energy-)efficient manufacturing processes and based on advanced and safer materials (Batt4EU Partnership)	IA	8	24	3	Batt4EU		
HORIZON-CL5-2026-01-D2-04	D2	Integrating advanced material, cell design and manufacturing development for high-performance batteries aimed at mobility (Batt4EU Partnership)	RIA	10	30	3	Batt4EU		
HORIZON-CL5-2026-01-D2-05	D2	Accelerated multi-physical and virtual testing for battery aging, reliability, and safety evaluation (Batt4EU Partnership)	IA	7,5	15	2	Batt4EU	x	
HORIZON-CL5-2026-01-D2-09	D2	Monitoring and Evaluation of the Societal Readiness Pilot	CSA	1,5	1,5	1		x	x
DESTINATION 5 - témata		Clean and competitive solutions for all transport modes			16	2			
HORIZON-CL5-2026-01-D5-17	D5	Real time monitoring of regulated and non-regulated emissions from all types of vessels and other port activities in order to enforce emission limits in waterfront cities	IA	8	16	2			
DESTINATION 6 - témata		Safe, Resilient Transport and Smart Mobility services for passengers and goods			101,5	17			
HORIZON-CL5-2026-01-D6-03	D6	Next-generation environment perception for real world CCAM operations: Error-free and secure technologies to improve energy-efficiency, cost-effectiveness, and circularity (CCAM Partnership)	RIA	4	8	2	CCAM	x	
HORIZON-CL5-2026-01-D6-04	D6	Integration of human driving behaviour in the validation of CCAM systems (CCAM Partnership)	RIA	5	5	1	CCAM	x	
HORIZON-CL5-2026-01-D6-05	D6	Approaches, verification and training for Edge-AI building blocks for CCAM Systems (CCAM Partnership)	RIA	4	4	1	CCAM	x	
HORIZON-CL5-2026-01-D6-06	D6	Federated CCAM data exchange platform (CCAM Partnership)	IA	4	4	1	CCAM	x	
HORIZON-CL5-2026-01-D6-07	D6	Innovative construction and maintenance, with the use of new materials and techniques, for resilient and sustainable transport infrastructure	IA	11	22	2			
HORIZON-CL5-2026-01-D6-08	D6	Accelerating freight transport and logistics digital innovation	IA	7 - 8	15	2			
HORIZON-CL5-2026-01-D6-09	D6	Reliable data and practices to measure and calculate transport emissions in multimodal transport chains	CSA	3,5	3,5	1		x	
HORIZON-CL5-2026-01-D6-10	D6	Integrating inland waterway transport in smart shipping and multimodal logistics chains	IA	8	16	2			
HORIZON-CL5-2026-01-D6-13	D6	Safety of Cyclists, Pedestrians and Users of Micromobility Devices	RIA	5	10	2		x	
HORIZON-CL5-2026-01-D6-14	D6	Predicting and avoiding road crashes based on Artificial Intelligence (AI) and big data	RIA	5	10	2		x	
HORIZON-CL5-2026-01-D6-15	D6	Icing in the context of sustainable aviation	RIA	4	4	1		x	

KLASTR 5 - výzva	Destinace	Otevření / Deadline	Typ akce	Doporučený rozpočet na projekt (mil. €)	Celkový rozpočet na téma (mil. €)	Předpokládaný počet grantů	Partnerství	Lump Sum	SR pilot
HORIZON-CL5-2026-02		16 Sep 2025 / 17 Feb 2026			318	49			
DESTINATION 3 - témata		Sustainable, secure and competitive energy supply			234	32			
HORIZON-CL5-2026-02-D3-01	D3	Large-scale production of liquid advanced biofuels and renewable fuels of non-biological origin	IA	11	33	3			
HORIZON-CL5-2026-02-D3-02	D3	Competitiveness, energy security and integration aspects of advanced biofuels and renewable fuels of non-biological origin value chains	RIA	4	8	2		x	
HORIZON-CL5-2026-02-D3-05	D3	Demonstration of thermal energy storage solutions for solar thermal plants and systems	IA	7,5	15	2			
HORIZON-CL5-2026-02-D3-07	D3	Improved reliability and optimised operations and maintenance for wind energy systems	RIA	5	15	3		x	
HORIZON-CL5-2026-02-D3-08	D3	Understand and minimise the environmental impacts of offshore wind energy	RIA	5	15	3		x	
HORIZON-CL5-2026-02-D3-10	D3	Towards commercialisation of Perovskite PV and development of dedicated manufacturing equipment (EUPI-PV Partnership)	IA	8	24	2	EUPI-PV		
HORIZON-CL5-2026-02-D3-12	D3	Extending the lifetime of crystalline silicon PV modules (EUPI-PV Partnership)	RIA	4	8	2	EUPI-PV	x	
HORIZON-CL5-2026-02-D3-13	D3	De-risking wave energy technology development through transnational pre-commercial procurement of Wave energy research and development	PCP	20	20	1			
HORIZON-CL5-2026-02-D3-14	D3	Development of innovative solutions strengthening the security of renewable energy value chains	CSA	2	6	3		x	
HORIZON-CL5-2026-02-D3-18	D3	Next generation distribution substation for increasing the system resilience	IA	9	18	2			
HORIZON-CL5-2026-02-D3-19	D3	Innovation solutions for a generative AI-powered digital spine of the EU energy system	IA	8	16	2			
HORIZON-CL5-2026-02-D3-20	D3	Innovative tools and services to manage and empower energy communities	IA	10	20	2			
HORIZON-CL5-2026-02-D3-22	D3	Underground Thermal Energy Storage in dense urban areas	IA	9	18	2		x	
HORIZON-CL5-2026-02-D3-24	D3	New CO2 capture technologies	RIA	6	18	3		x	
DESTINATION 4 - témata		Efficient, sustainable and inclusive energy use			84	17			
HORIZON-CL5-2026-02-D4-01	D4	On-site innovative robotics and automated solutions and techniques for more sustainable and less disruptive building renovation and construction	RIA	5	15	3		x	
HORIZON-CL5-2026-02-D4-02	D4	Smarter buildings as part of the energy system for increased efficiency and flexibility - Societal Readiness Pilot	IA	4	12	3		x	x
HORIZON-CL5-2026-02-D4-03	D4	Innovative pathways for low carbon and climate resilient building stock and built environment (Built4People Partnership)	RIA	5	15	3	Built4People	x	
HORIZON-CL5-2026-02-D4-04	D4	Innovative approaches for the deployment of Positive Energy Districts	IA	5	15	3		x	
HORIZON-CL5-2026-02-D4-05	D4	Optimal combination of low embodied carbon construction products, technical building systems and circularity principles for climate neutral buildings (Built4People Partnership)	RIA	4	12	3	Built4People	x	
HORIZON-CL5-2026-02-D4-06	D4	Phase out fossil fuel in energy intensive industries through the integration of renewable energy sources	IA	7,5	15	2			