



MINISTÈRE  
DE L'ENSEIGNEMENT  
SUPÉRIEUR  
ET DE LA RECHERCHE

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# Le programme européen pour la recherche et l'innovation



# Appels Cluster 5 : 2023-2024

Des transports sûrs et résilients et des services de mobilité intelligente pour les passagers et les marchandises

Calendrier indicatif

Ouverture	Clôture	Code Appel	Titre Appel	Type	Budget par projet	Nbr attendu de projets	TRL (en fin de projet)
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-01	User-centric development of vehicle technologies and solutions to optimise the on-board experience and ensure inclusiveness (CCAM Partnership)	RIA	4	2	5
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-02	Generation of scenarios for development, training, virtual testing and validation of CCAM systems (CCAM Partnership)	RIA	20	1	5
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-03	Infrastructure-enabled solutions for improving the continuity or extension of Operational Design Domains (ODDs) (CCAM Partnership)	IA	6	2	6-7
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-04	Integrating European diversity in the design, development and implementation of CCAM solutions to support mobility equity (CCAM Partnership)	RIA	3-4	2	
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-05	CCAM effects on jobs and education, plans for skills that match the CCAM development, and prerequisites for employment growth (CCAM Partnership)	RIA	2	1	
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-01	Centralized, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)	RIA	6	2	5
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-02	Scenario-based safety assurance of CCAM and related HMI in a dynamically evolving transport system (CCAM Partnership)	RIA	14	1	5
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-03	Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem (CCAM Partnership)	IA	6	2	6-7
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-04	AI for advanced and collective perception and decision making for CCAM applications	RIA	5	2	5
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-05	Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (CCAM Partnership)	CSA	4	1	

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04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-06	Zero-emission e-commerce and freight delivery and return choices by retailers, consumers and local authorities	RIA	3	2	5
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-07	Operational automation to support multimodal freight transport	RIA	4	2	5
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-08	Future-proof GHG and environmental emissions factors for accounting emissions from transport and logistics operations	CSA	3	1	
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-09	Climate resilient and safe maritime ports	IA	7	2	7
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-06	Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport	RIA	4-5	2	5
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-07	Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way	IA	10	2	7
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-08	Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	IA	5	3	7
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-09	Policies and governance shaping the future transport and mobility systems	RIA	3	1	



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04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-10	Better infrastructure safety on urban and secondary rural roads throughout a combination of adaptable monitoring and maintenance solutions	RIA	5	2	5-6
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-11	Aviation safety - Uncertainty quantification for safety and risk management	RIA	4	2	3-5
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-12	New ways of reducing serious injuries and the long-term consequences of road crashes	RIA	4	2	5-6
04/05/2023	05/09/2023	HORIZON-CL5-2023-D6-01-13	Support for dissemination events in the field of Transport Research	CSA	1,5	1	
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-10	Ensuring the safety, resilience and security of waterborne digital systems	RIA	4	2	5-6
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-11	Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	RIA	3-3,5	2	
07/05/2024	05/09/2024	HORIZON-CL5-2024-D6-01-12	A new framework to improve traffic safety in the EU, with reduced energy dependency of transport and use of private cars	RIA	3,5	2	

## Contacts

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