

Webinar, 29. September 2025

Horizon Europe: Opportunities 2026-2027

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1. **Horizon Europe – an overview**
2. **ITS Norway and Horizon Europe**
3. **How to get started**
4. **Do's and Don'ts**
5. **Selected 2026 (2027) calls**
6. **Next steps**

Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar 2

Global Challenges and
European Industrial
Competitiveness

- Clusters
- Health
 - Culture, Creativity and Inclusive Society
 - Civil Security for Society
 - Digital, Industry and Space
 - Climate, Energy and Mobility
 - Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3

Innovative Europe

European Innovation Council

European innovation
ecosystems

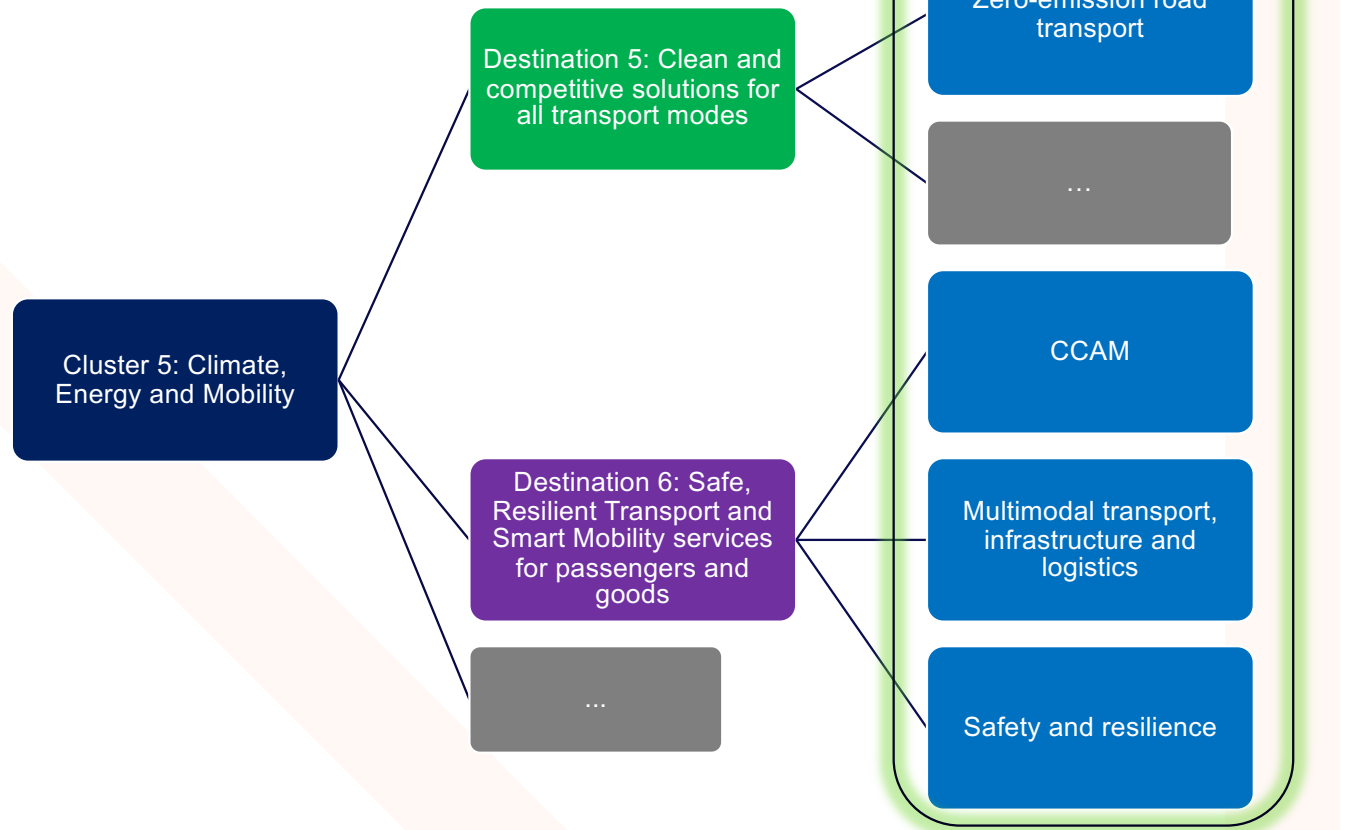
European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

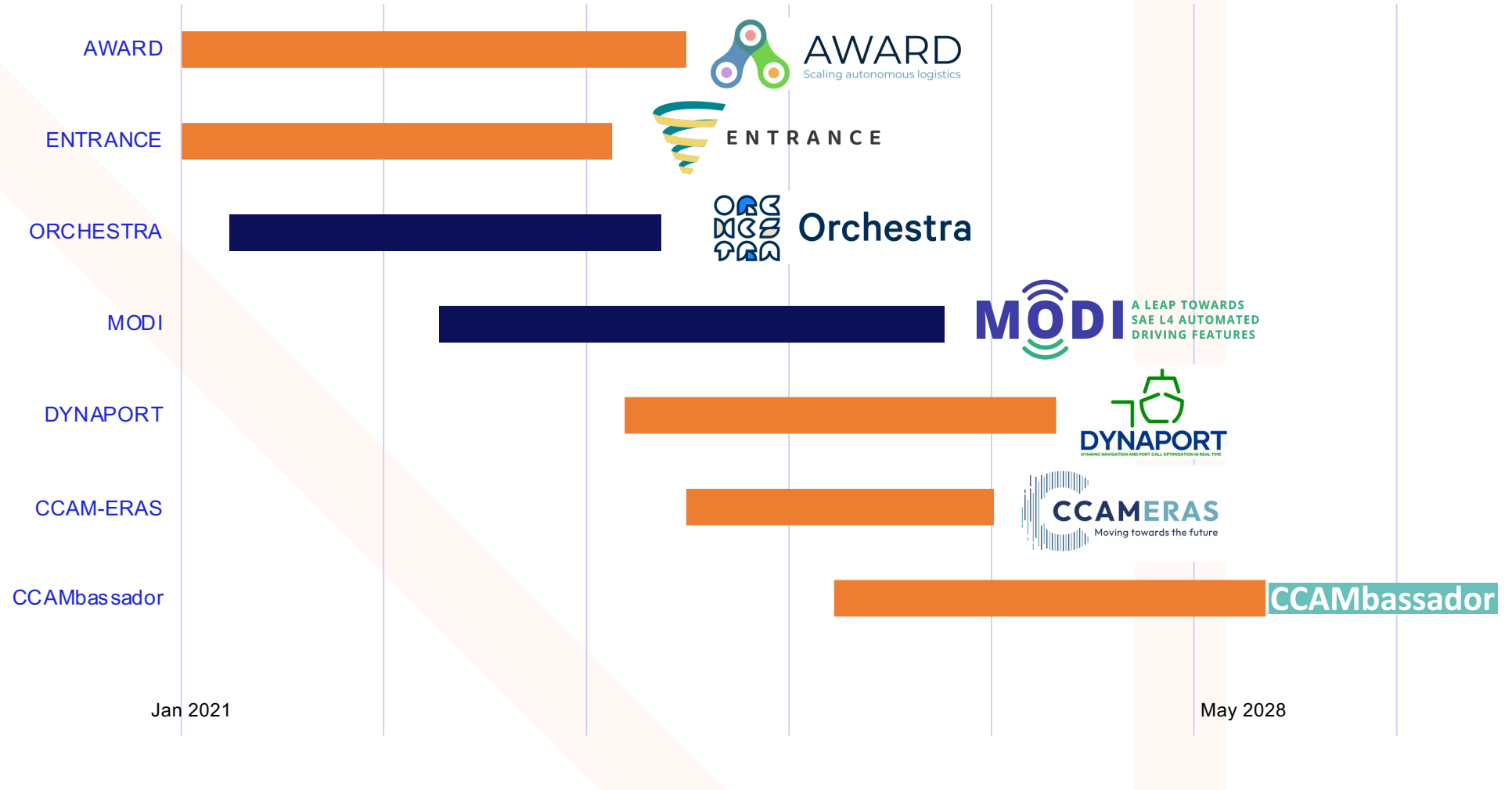
Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Horizon Europe – Cluster 5



ITS Norway and Horizon Europe



Typical roles for ITS Norway

- Coordinator (or WP lead)
- Planning/coordination of use cases/piloting activities (Living labs)
- Stakeholder engagement
- Innovation management & Exploitation planning
- Co-creation activities
- Evaluation
- Contributing to Communication & Dissemination

How to get started?

- Identify challenges (societal or European competitiveness)
- State your ambitions regarding how to solve the challenge(s)
- Identify relevant Horizon Europe topic (pillar 2)
- Build your network
 - Identify key partners for collaboration
- Read and re-read topic text
- Work hard towards submission deadline!

Do's

- Start early (9-12 months before submission)
- Identify coordinator with right experience and mindset
 - Organisational and financial capability/competence
 - Do not need to be scientific/technical lead
- Build network
 - Use network of networks (member organisations, technology platforms, ALICE, CCAM Association)
 - Participate at brokerage events
- Research previous projects within the domain
 - Use Cordis: <https://cordis.europa.eu/>
- Early involvement of expertise on Social Sciences and Humanities (SSH)

Don'ts

- Bringing in partners due to friendship
- Being tolerant of partners do not deliver during proposal phase
- Starting collaboration towards a proposal without a firm commitment (letter-of-intent or similar)

Selected 2026–2027 calls

Destination D6: **Safe, Resilient Transport and Smart Mobility services for passengers and goods**

		08.10.2026	07.10.2027
D6	CCAM	3	2
	Multimodal transport, infrastructure and logistics	1 (2)	1
	Safety and resilience	2	1
	Sum	7	4

Will focus on the 08.10.2026 deadline

D6: CCAM – 08.10.2026

CL5-2026-10-D6-01: Flagship-pilot: large-scale demonstrations of CCAM (CCAM Partnership)

- IA – 1 project – 100 mill€
- Inclusive, user-oriented, and well-integrated CCAM systems and services
- For people and goods in mixed traffic through
- Field Operational Tests (FOTs), Technology Pilots and Living Labs for a minimum of 12 months
- Validation of enabling technologies
- Identification of remaining technological, societal and regulatory development needs
- Focus on wide stakeholder engagement

D6: CCAM – 08.10.2026

CL5-2026-10-D6-02: Geopolitical competition and socioeconomic resilience in CCAM: an innovation and policy roadmap for EU leadership (CCAM Partnership)

- RIA – 1 project – 4 mill€
- Identify strategic vulnerabilities, dependencies and opportunities
- Robust governance models, policies and business strategies that strengthen Europe's leadership, economic resilience, and market positioning in CCAM
- Foresight methodology + validation in >3 Living Labs

D6: CCAM – 08.10.2026

CL5-2026-10-D6-03: Generative AI for smarter CCAM: enhancing perception, decision-making, and validation (CCAM Partnership)

- RIA – 2 projects – 7 mill€/proj.
- Integration of energy-efficient perception systems
- Exploiting advancements of GenAI to enhance situational awareness
- Support safe decision-making
- Enhanced Vulnerable Road User (VRU) safety – understanding behaviour and predictions intentions
- Training, virtual testing and validation in scenarios generated by GenAI

D6: Multimodal transport, infrastructure and logistics – 08.10.2026

CL5-2026-10-D6-06: Increasing competitiveness and resilience of multimodal freight transport and logistics for competitive supply chains

- IA – 3 projects – 7 mill€/proj.
- Tools/solutions to enhance competitiveness of European multimodal freight transport networks
- Ensuring sustainability, resilience, security and increased freight transport capacity
- Real-time visibility, tracking and predictive analytics
- Demonstrate proposed solutions in 2 large pilots along segments of main European freight transport corridors
- Synchromodality involving road, rail, inland waterways and short sea shipping

D6: Safety and resilience – 08.10.2026

CL5-2026-10-D6-09: Road Safety and resilience of rural areas

- IA – 2 projects – 6 mill€/proj.
- Implementation of the NWRSA* methodology for secondary rural roads
- Accurate assessment of road infrastructure safety
- Enforcement and prevention strategies
- Incentive mechanisms and measures
- GIS-based solution assisting authorities in identifying impact of extreme weather phenomena and other natural disasters

*NWRSA = network-wide road safety assessment

D6: Safety and resilience – 08.10.2026

CL5-2026-10-D6-10: Enhanced resilience in multimodal passenger transport through digital technologies and generative and discriminative AI

- IA – 2 projects – 5 mill€/proj.
- Real-time data analytics to respond to disruptions
- Predictive maintenance using GenAI
- Support passenger transport operators and authorities to ensure minimal disruption in unexpected and critical situations
- Training programme for transport and infrastructure operators
- Validate in real-life use cases in 3 different pilot sites (3 transport modes per use cases)

ITS Horizon - Mobilize toward Horizon Europe

2025-2027

The Research Council of Norway



Dissemination: Calls, courses, support schemes, European strategies, matchmaking

Support: Workshops with experts and partners, 1-on-1 guidance. From project idea to successful application

Access: National and international networks

Piloting: Identifying and making Norwegian test arenas attractive for piloting and demonstration

Innovate: Transforming European strategies into Norwegian innovation activities

Influencing: Ensuring Norwegian involvement in European partnerships and technology platforms

Smartere, sikrere og mer bærekraftig transport



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