



Final Event, 14 December 2021

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Horizon Europe Transport Unit
European Commission - CINEA

CINEA

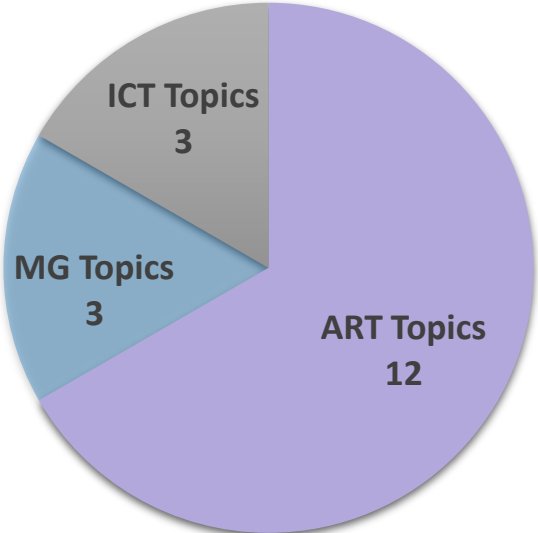


- On 1 April 2021 we became **CINEA** - the **European Climate, Infrastructure and Environment Executive Agency** (former granting authority – INEA)
- Support stakeholders in delivering the European Green Deal
- Period 2021-2027: budget 55 billion Euro
- Adding new 2021-2027 programmes in other areas such as climate, environment and maritime
- A new Sector for Automated Transport

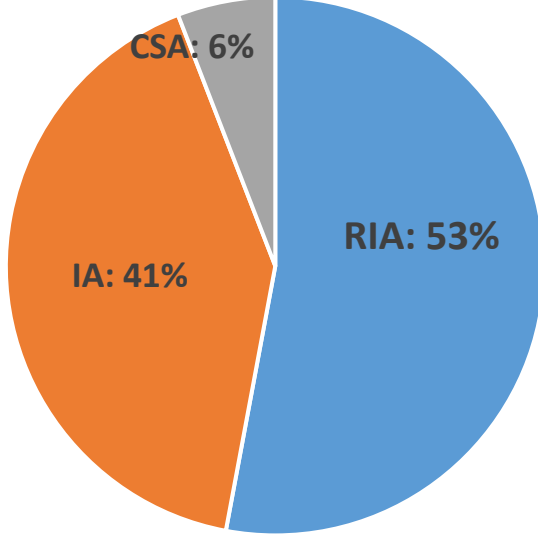
ART-related projects

34 EU-funded projects

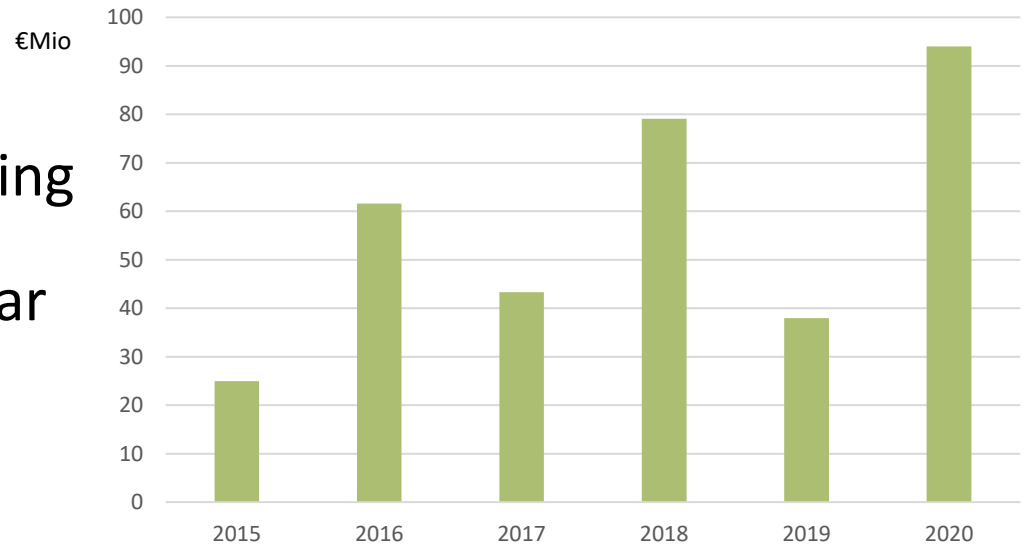
H2020 calls



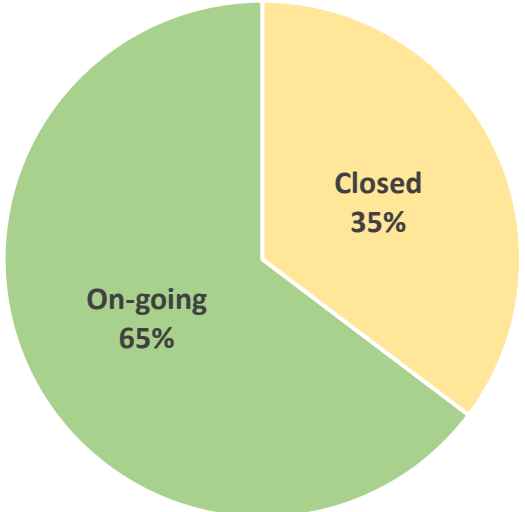
Action type



EU funding per year



Status by 2021



Automated Mobility

Recent developments in Europe



Flagship Automated Road Transport 'Horizon 2020' projects

Projects' Acronym

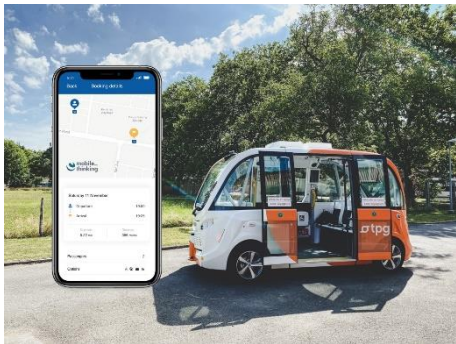
Large Scale Pilots
of automated driving systems for passenger vehicles



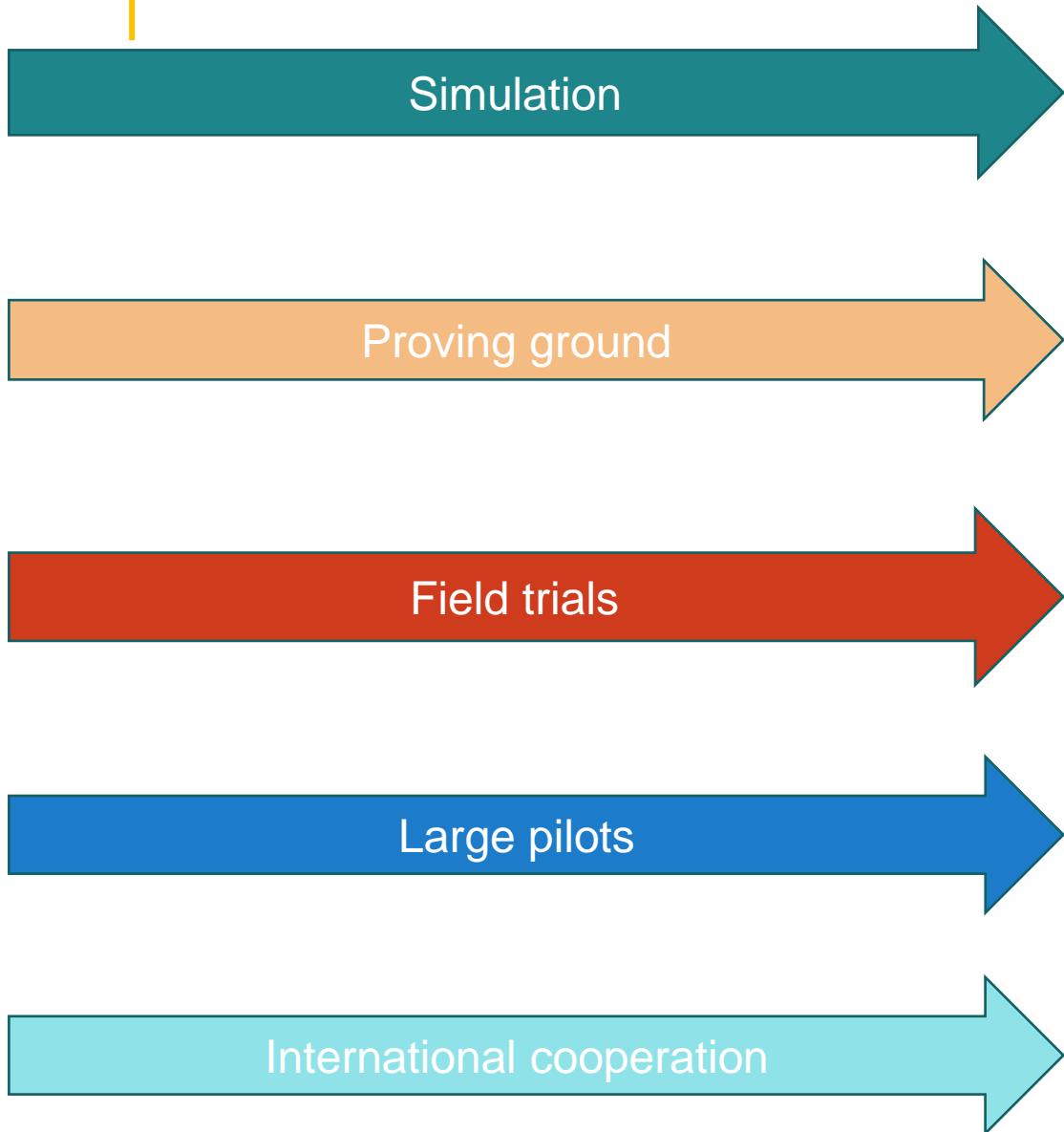
Fully automated urban road transport and shared AV
fleets in urban areas



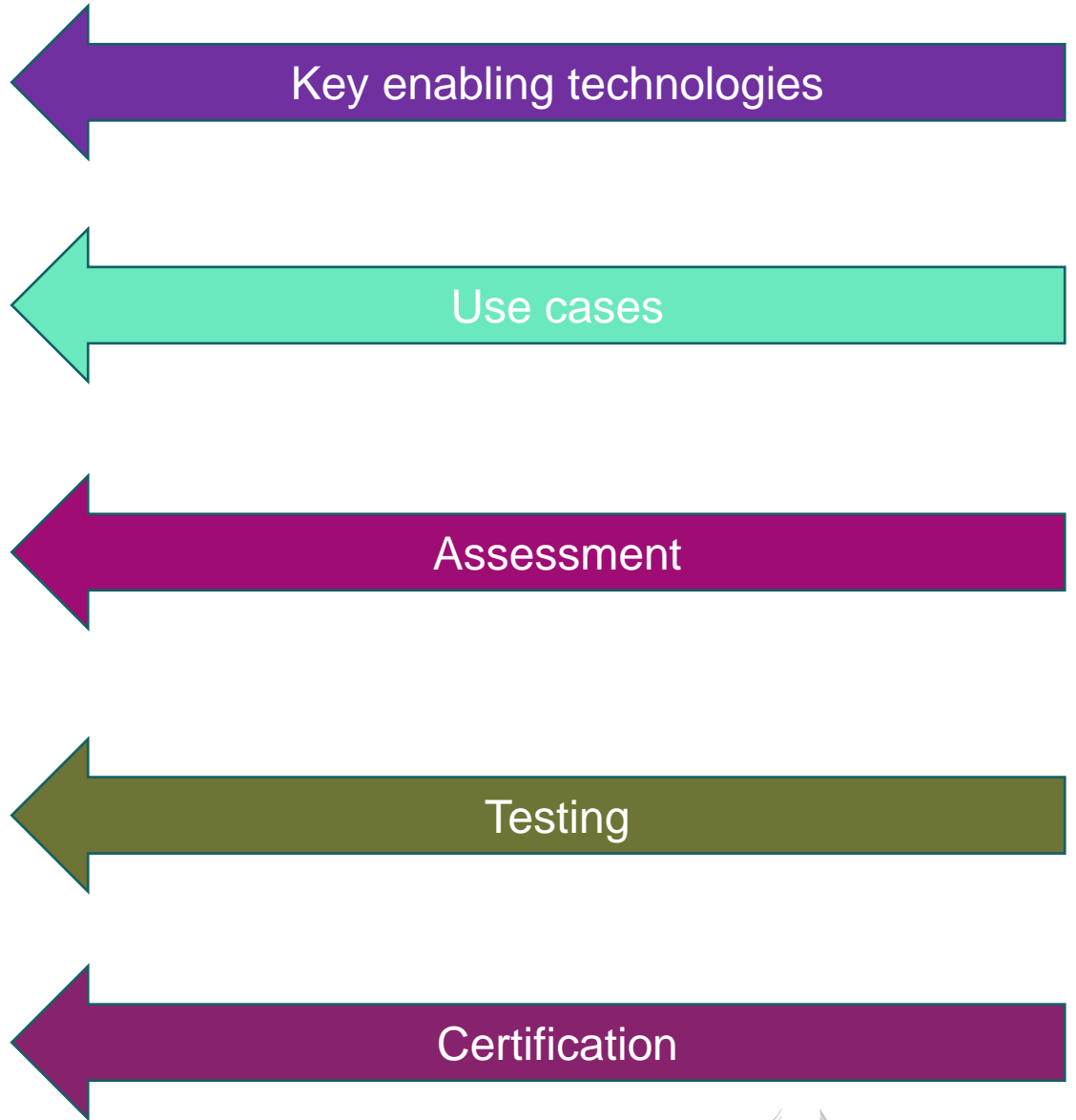
Multi-brand truck platooning
and autonomous real logistics operations



Common procedures in CCAM



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Closed topics in Horizon Europe (2021)



Six topics under Destination 6 of Cluster 5 (CCAM topics)



Deadline: 19/10/2021



Available EU funding: €74 million

Areas to be covered:

- Improvement of on-board perception and decision-making technologies addressing complex situations
- Cyber secure and resilient CCAM
- Physical and Digital Infrastructure
- Socio-economic and environmental impacts
- Framework for better coordination of large scale pilots and improve the existing KB platform
- **Safety validation of CCAM systems**

Upcoming topics in Horizon Europe (2022)



Five topics under Destination 6 of Cluster 5 (CCAM topics)



Deadline: 12/01/2022



Available EU funding: €88 million

Areas to be covered:

- HMI solutions
- Concepts, techniques and models on Artificial Intelligence for CCAM
- EU demonstrators for shared automated mobility solutions for people and goods
- Fleet and traffic management systems
- **Human behavioural model to assess the performance of CCAM solutions**

Keep in touch!



cinea.ec.europa.eu/



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[European Climate, Infrastructure and Environment
Executive Agency](https://www.linkedin.com/company/european-climate-infrastructure-and-environment-executive-agency/)



[CINEATube](https://www.youtube.com/CINEATube)

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Thank you!