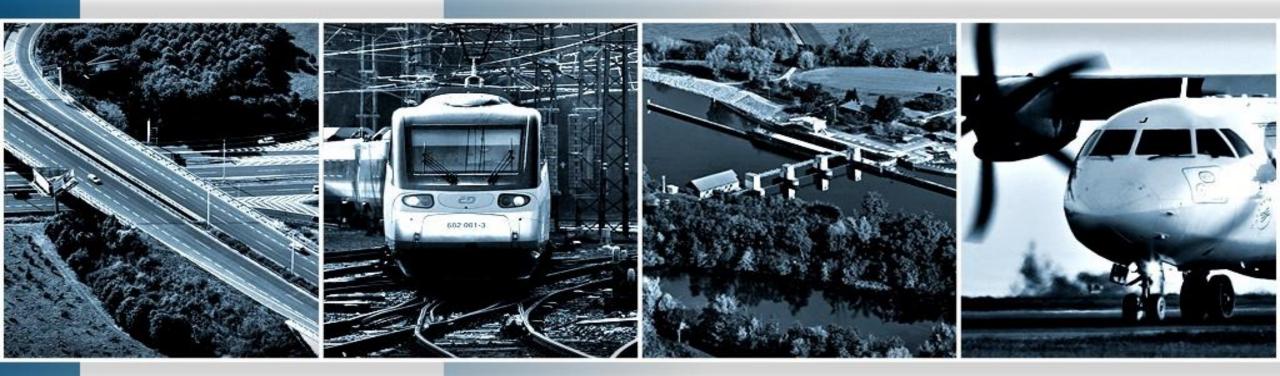


#### **National Information** Day Horizon Europe Cluster 5 **Activities of the Ministry of Transport**



Tereza Čížková Deputy Director for Autonomous Mobility and RDI Ministry of Transport of the Czech Republic

### **Partnerships**

- Partnerships as the main tool of Horizon Europe to meet longer-term challenges in prioritized areas
- Research and innovation initiatives of European Commission, private and/or public sector
- Ministry of Transport together with Ministry of Education, Youth and Sports and other relevant stakeholders coordinates the involvement in partnerships from the transport area
- 3 examples of MoT activities in parterships:
  - co-funded Driving Urban Transition
  - co-programmed Connected, Cooperative and Automated Mobility Partnership
  - Institutionalized Europe's Rail Joint Undertaking

## Partnerships – DUT, CCAM, ERJU

Driving Urban Transitions

- MoT as advisor to the Technology Agency implementing partnership/calls
- Definition of focus areas in transport "15 Minutes City" call topics
- 1st call announced in September (pre-proposals), May 2023 full proposals



- MoT representing Czech Republic in the States Representatives Group
- coordination of Czech involvement and participation in CCAM Association
- active role in the SRG Group as the next meeting will take place in November in Prague
- possible future chairmanship of the SRG Group



- MoT established platform for rail research stakeholders for coordination
- priorities advanced through SRG Group (CZ vice-chair)
- two founding members from CZ (AŽD, ČD), involvement of other stakeholders in calls

# Synergies with national programmes

- TRANSPORT 2020+ and TRANSPORT 2030 Programmes
- Specific destinations reflect Horizon 2020 and Horizon Europe priorities

#### TRANSPORT 2020+

- 2020-2026, 1 950 million CZK
- 4 specific destinations:
  - ✓ Sustainable transport
  - $\checkmark$  Safe and resilient transport and infrastructure
  - ✓ Accesible and interoperable transport
  - $\checkmark$  Automation, digitalisation and navigation and satellite systems

### TRANSPORT 2030

- 2023-2030, 1 950 million CZK
- 3 specific destinations:
  - $\checkmark$  Sustainable, accessible and safe transport
  - $\checkmark$  Automation, digitalisation and technologically advanced transport
  - $\checkmark$  Low-emission and green transport

# HE Project "FAME"

- Ministry of Transport involved as a partner in Horizon Europe RIA project "FAME"
  - Framework for coordination of Automated Mobility in Europe
- 2021 Call "HORIZON-CL5-2021-D6-01-06: Framework for better coordination of large-scale demonstration pilots in Europe and EU-wide knowledge base"
- 22 partners from 12 countries
- MoT involved in work packages with focus on strategies, projects and initiatives knowledge base and ethical principles of testing of CCAM



Framework for coordination of Automated Mobility in Europe









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