

Stakeholder Workshop on 5G corridor deployment in the perspective of CEF Digital and the Recovery and Resilience Plans

Purpose: possibility for all interested stakeholders to contribute to the concepts for 5G Corridor projects under CEF and RRF as well as relevant cooperation models.

Objective: Create visibility and interest for participation for the first deployment waves in 2021-2023 calls

Target audience: private and public investors, CAM business managers from telecom, automotive and road and rail sectors, representatives from industry associations

Date: 20th October 2021

10:00-10:15

Welcome and introduction: DG CONNECT and ERTICO (Johanna Tzanidaki)

Public policy objectives for 5G Corridors, CEF programme, SDA, SNS partnership

10:15-11:45

Panel 1: Features and requirements for public funding of 5G Cross-border corridors for CAM (road, rail, waterways)

Moderator: Peter Stuckmann, DG CONNECT

- Introductory presentation: Example use cases from Horizon 2020 projects (Jesus Alonso-Zarate, i2CAT) 15min

Panel statements (5 min each), all speakers still tbc

- Examples for planned 5G Corridors in Member States under CEF and RRF incl. 5G-CARMEN (Fabrizio Gentili, PermRep, Italy)
- Key elements for 5G Corridors along railways - Gigabit train, FRMCS, ERTMS (Karsten Kemeter, DB)
- Service continuity across the border (Fofy Setaki, Cosmote, 5G-Mobix)
- Requirements and use cases from a user perspective (Joost Vantomme, ACEA)

Panel discussion

12:00-13:30

Panel 2: 5G corridor deployment: cooperation models and regulatory incentives

Moderator: Edwin Fischer, 5G-PPP CAM WG (deployment work stream)

- Introductory presentation: Options for cooperation models concerning 5G Corridors for CAM (Maxime Flament, 5GAA), 15 min

Panel statements (5 min each), all speakers still tbc

Views from road operators

- Options for cooperation with road operators (Steve Phillips, CEDR)
- Example for role of road operators in 5G-Mobix (Irene Saco, CTAG, 5G-Mobix, tbc)

Views from technology and service providers

- Integration with edge computing and federated cloud (Dirk Hetzer, T-Systems, 5G-CroCo)
- Technology solutions and options for service interplay (Anne-Lise Thieblemont, Qualcomm)
- Opportunities for CAM service providers (Javier Albares, HERE technologies)

Views from actors in Member States

- Public funding of 5G corridor projects in Spain (Raul Gonzalez, Cellnex, 5G-MED)
- Cross-border cooperation among Member States – Via Baltica (Darius Stravinskas, Latvia)

Panel discussion

13:30 Conclusions (DG CONNECT)

13:45 End of the event