



GUIDE

Supporting the Strategic
Deployment Agendas for
The EU Corridors

5G Corridors Workshop 2024

Brussels, 16 October 2024



Funded by the European Union



Welcome

2nd 5G Corridors Workshop

Organised by the GUIDE project,

with the support of HaDEA, DG CNECT and the 5GMEC4EU project

The objectives are:

- to consider the ongoing 5G Corridors work,
- to consider the status of the 5G Strategic Deployment Agendas in the fields of rail and road
- to show the achievements of key 5G corridor deployment actions and
- to stimulate further public and private partnership initiatives.

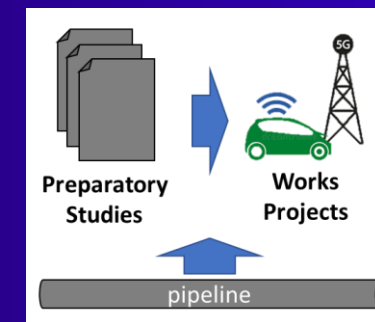


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GUIDE Project goals

- Annual Editions of the Strategic Deployment Agenda
- Reports on Best Practices
- Contributions to the future CEF and SNS work programme documents
- Contributions to the monitoring of the progress of the CEF programme
- Identification of the opportunities for follow on projects in the CEF portfolio and the stimulation of such proposals.



5G Corridor Projects

A mixture of Studies and Works projects to improve the availability and functionality of 5G services in the European transport corridors

Funded by the CEF-Digital Program

CEF-Digital funded 5G corridor projects: Call 1 & 2



Study projects

5G Brno – Bratislava
Brno (CZ) to Bratislava (SK)
~ 140 km

5G MELUSINA
Luxembourg (LU) to Metz (FR)
~ 70 km

5G on Track
Mulhouse (FR) to Karlsruhe (DE)
~ 200 km

5G Carolina
Prague (CZ) to Munich (DE)
~ 70 km

5G Gail
Udine (IT) to Villach (AT)
~ 200 km

5G Estuary
Antwerp (BE) to Vlissingen (NL)
~ 260 km

Latest 5GS
Tallin (EE) to Vilnius (LT)
~ 670 km

EUMOB
Bordeaux (FR) to Bilbao (ES)
Perpignan (FR) to Barcelona (ES)
~ 9500 km

5G ADRIA
Koper (SI) to Rijeka (HR)
~ 378 km

5G FREJUS
Fourneaux (FR) to Bardonecchia (IT)
~ 26.5 km

5G HSL EUROLINK
Paris (FR) to Brussels (BE)
~ 468 km

5G-SITACOR
Udine (IT) to Postojna (SI)
~ 275 km

Works projects

5G SEAGUL
Sofia (BG) to Velesino (EL)
~ 473 km

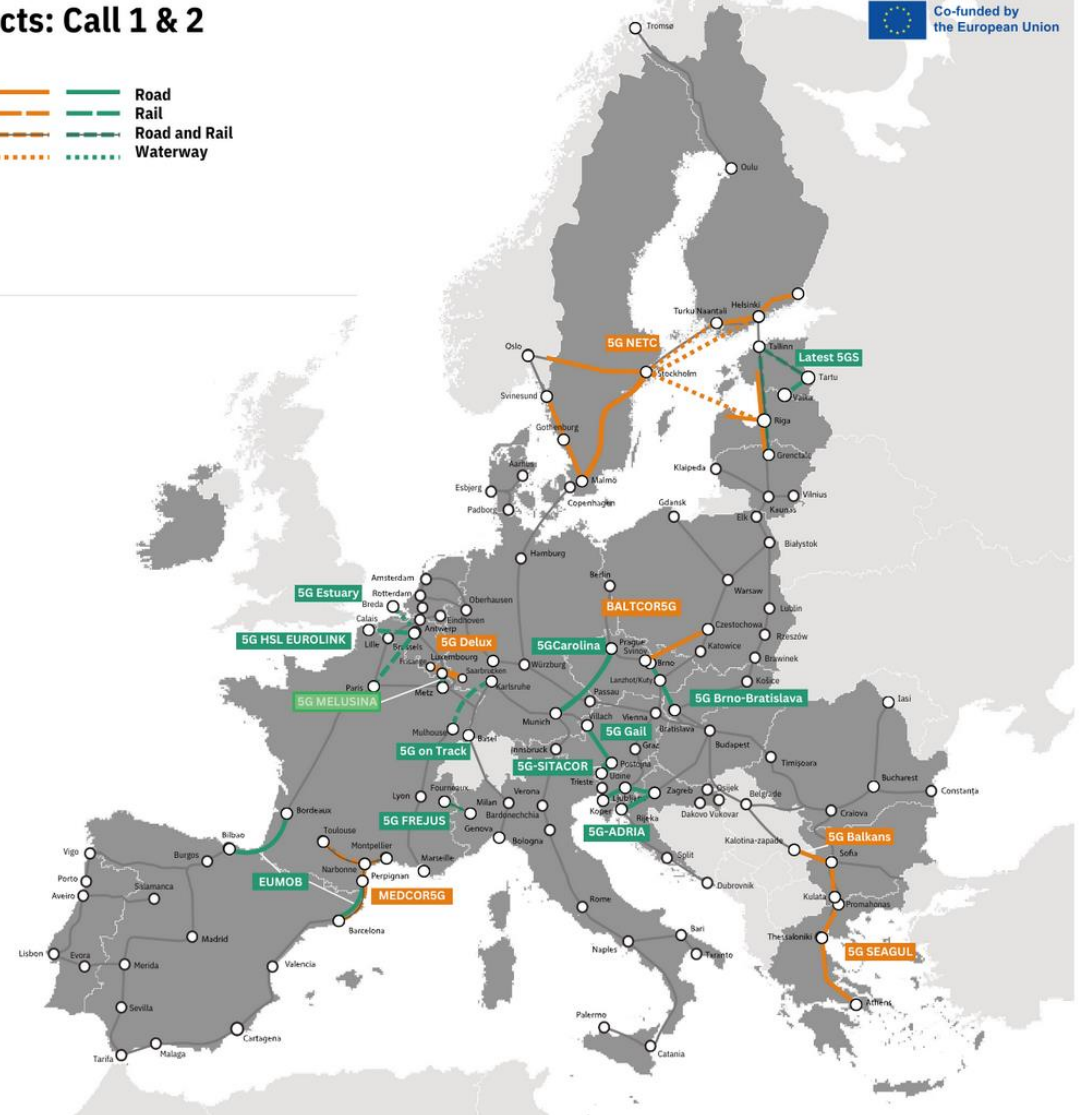
MEDCOR5G
Barcelona (ES) to Montpellier (FR)
~ 548 km

5G DeLux
Frisange (LU) to Saarbrücken (DE)
~ 98 km

5G NETC
Malmö (SE) to Helsinki (FI)
to Riga (LV)
~ 3354 km

5G Balkans
Sofia (BG) to Dimitrovgrad (RS)
~ 135 km

BALTCOR5G
Czestochowa (PL) to Ostrava/Svinov (CZ)
~ 147 km



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Part 1: 5G Corridors Status and Achievements

11:30 Welcome / Introduction

- GUIDE Project - David Kennedy, Eurescom, GUIDE
- DG CNECT - Miguel Gonzalez-Sancho, Head of Unit, Future Connectivity Systems

11:50 Panel discussion to highlight 5G Corridor project achievements

- Moderator: Elena Jenaro Tejada, HADEA
- NETC Mats Mudigonda
- DeLux Gregor Back
- SEAGUL Fofy Setaki

12:30 Lunch Break

Part 2: 5G Strategic Deployment Agenda

13:30 Introduction/keynotes

- Coen Bresser ERTICO, GUIDE
- Rail SDA Jos Nooijen, Chairman, Telecommunications WG, EIM
- Progress in Road SDA: highlights Laura Sanz, i2CAT, GUIDE

13:50 Panel discussion Moderator: Coen Bresser ERTICO

- Jos Nooijen Chairman, Telecommunications WG, EIM
- Laura Sanz CCAM Strategy Lead at i2CAT
- Christian Micas, Senior Policy Officer at DG CONNECT, Co-Chair of the SNS SWG 5G for CAM "Deployment stream"
- Pablo Pastor, Head of Transport Corridors at Vantage Towers
- Fofy Setaki, Principal Scientist at COSMOTE
- Maxime Flament, CTO at 5G Automotive Association (5GAA)
- Dan Mandoc, Head of FRMCS at International Union of Railways (UIC)

Agenda

Part 3: Experiences Captured by GUIDE

14:30 Summary statistics from Questionnaire, Pierre-Yves DANET, GUIDE

14:45 Emerging Best practices, David Kennedy. GUIDE

15:00 Coffee & Networking

Part 4: Introducing 5GMEC4EU

15:30 Introduction/keynotes

- Christian Micas, DG CNECT
- 5GMEC4EU Presentation, Dimitri Jungblut, DLR, 5GMEC4EU
- 5GMEC4EU Guest Speaker, Johannes Springer, DT, 5GAA

16:10 Panel discussion on MEC challenges and opportunities in Europe

- Stefan Schnitter, Detecon, Moderator
- Menno Malta, CEO Monotch
- Johannes Springer, CEO 5GAA/ T-Systems
- Maciej Muehleisen, Research Leader RNC for Verticals, Ericsson/Automotive Edge Computing Consortium
- Dan Mandoc, Head of FRMCS UIC
- Patrick Marsch, Head of Connectivity, IT Security Deutsche Bahn/ IPCEI-CIS

17:30 Close of Workshop





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Participation is Welcome !

David Kennedy, Eurescom



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