



GUIDE

Supporting the Strategic
Deployment Agendas for
The EU Corridors

Welcome address GUIDE Consortium

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Introducing the GUIDE project

The ambition of the GUIDE Project is to bring together the relevant stakeholders from the ecosystem of 5G Corridors across the European Union (EU) and to help them get the maximum value from the CEF Digital programme.

The GUIDE Project aims to create a diaspora that:

- supports the stakeholders;
- stimulates interest in CEF projects that improve the rollout and uptake of 5G and near 5G services across European transport paths;
- builds a knowledge hub with best practices, performance achievements and legal and regulatory solutions.

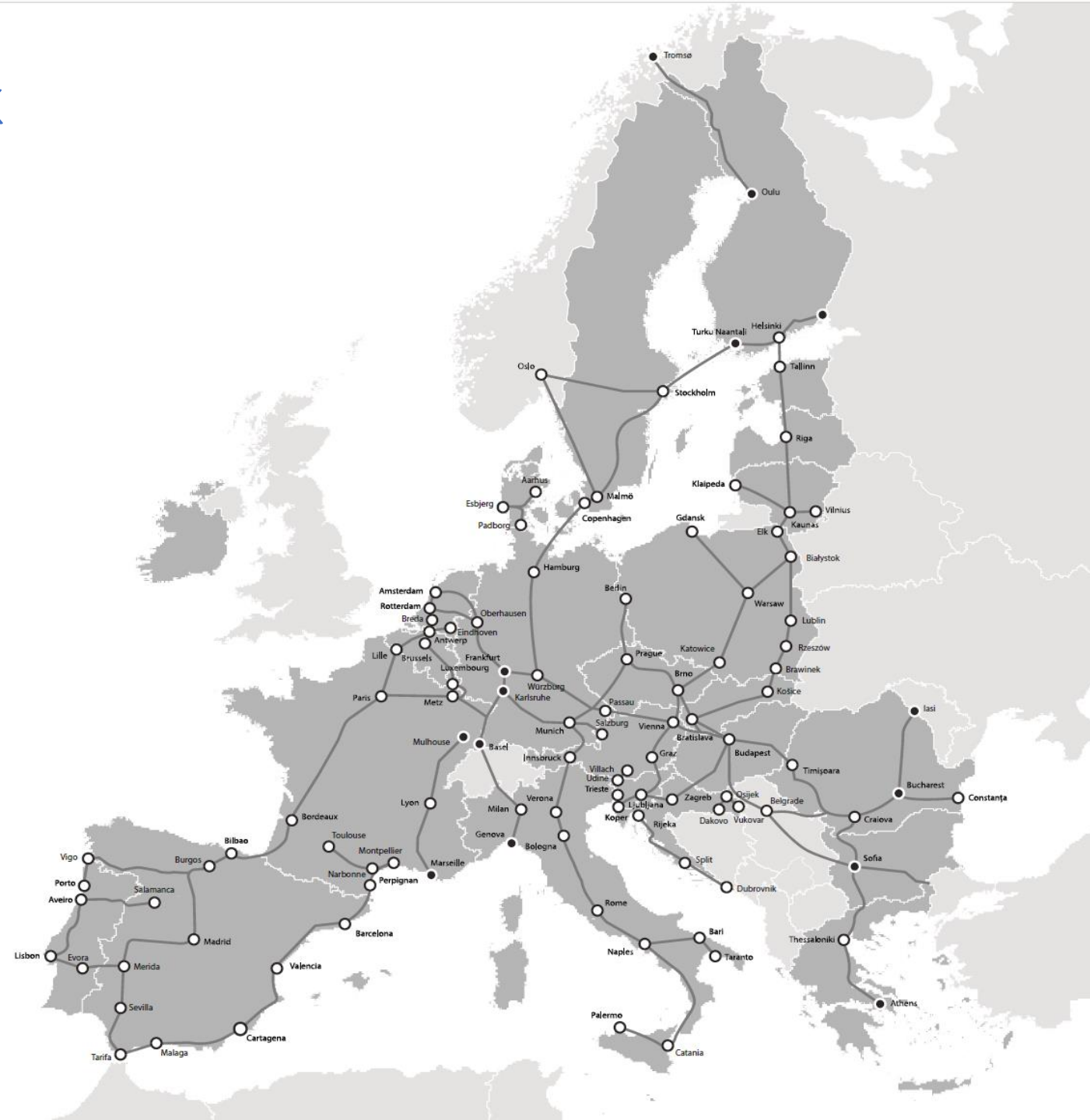


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Road and Rail CEF Network

Road and rail network based on the list of 5G corridors and cross-border backbone connections identified in Part V of the Annex of CEF Regulation (EU) 2021/1153.



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5G Corridors Projects: CEF Digital Call 1 2022

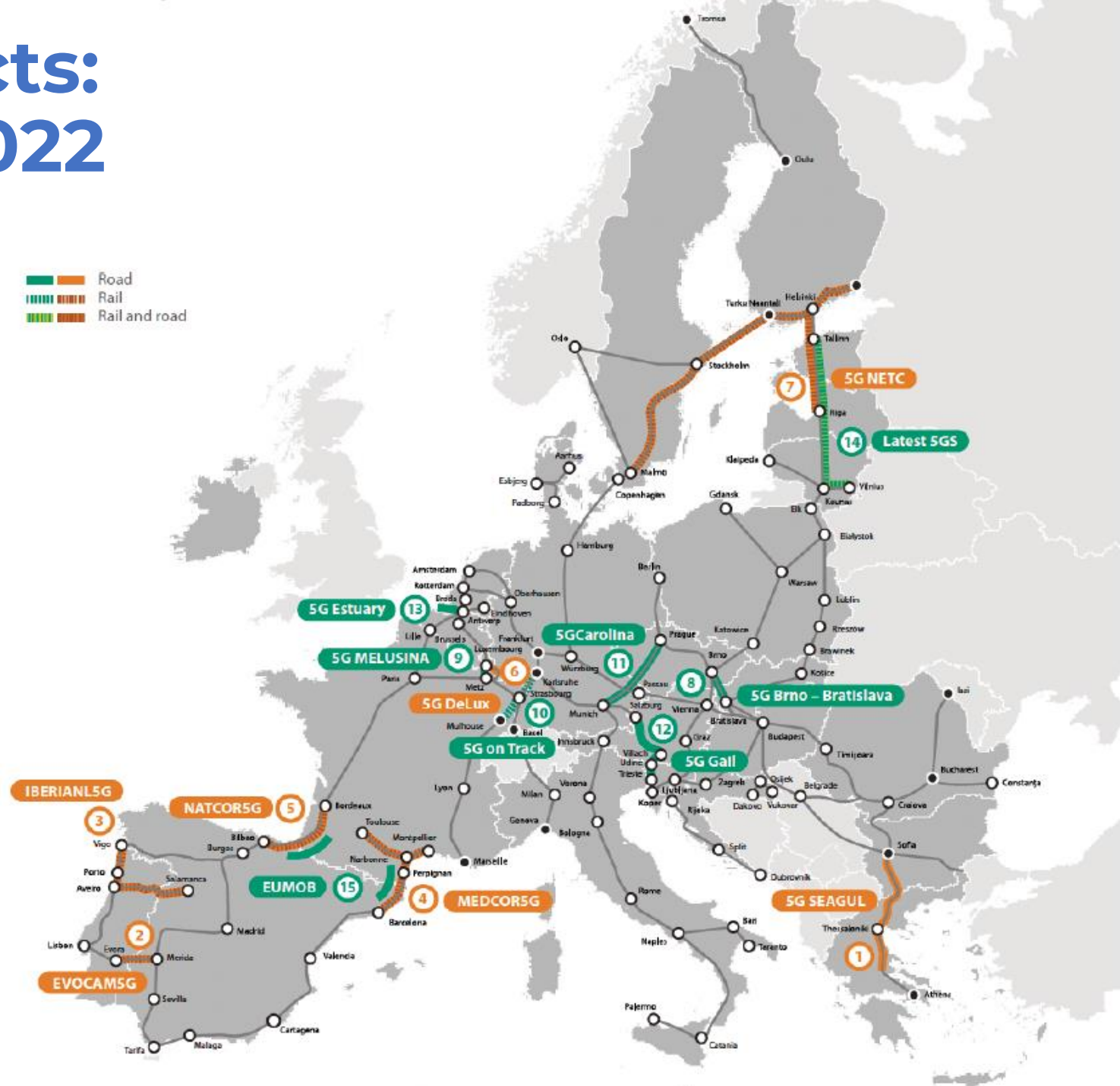
WORKS

- 1 5G SEAGUL**
Sofia (BG) to Velestino (EL)
~ 475 km
- 2 EVOCAM5G**
Evora (PT) to Merida (ES)
~ 155 km
- 3 IBERIANL5G**
Vigo (ES) to Aveiro (PT)
to Salamanca (ES)
~ 600 km
- 4 MEDCOR5G**
Barcelona (ES) to Montpellier (FR)
~ 550 km
- 5 NATCOR5G**
Bilbao (ES) to Bordeaux (FR)
~ 515 km
- 6 5G DeLux**
Frisange (LU) to GÜdingen (DE)
~ 100 km
- 7 5G NETC**
Malmö (SE) to Helsinki (FI)
to Riga (LV)
~ 4400 km

STUDIES

- 8 5G Brno – Bratislava**
Brno (CZ) to Bratislava (SK)
~ 140 km
- 9 5G MELUSINA**
Luxembourg (LU) to Metz (FR)
~ 70 km
- 10 5G on Track**
Mulhouse (FR) to Karlsruhe (DE)
~ 200 km
- 11 5GCarolina**
Prague (CZ) to Munich (DE)
~ 70 km
- 12 5G Gail**
Udine (IT) to Salzburg (AT)
~ 200 km
- 13 5G Estuary**
Antwerp (BE) to Vlissingen (NL)
~ 260 km
- 14 Latest 5GS**
Tallin (EE) to Vilnius (LT)
~ 670 km
- 15 EUMOB**
Bordeaux (FR) to Bilbao (ES)
Perpignan (FR) to Barcelona (ES)
~ 9500 km

-  Road
-  Rail
-  Rail and road



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Approach of the Project 1: Stakeholders/Communities

Stakeholder Relationship



Community Relations

CEF Digital



Advisory Group representing sectors:

- MNOs – GSMA and 6GIA
- Automotive – 5GAA and ACEA
- Rail – EIM
- Road Operators / ITS - ERTICO



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Approach of the Project 2: 5G for CAM WG Support

5G Strategic Deployment Agenda for CCAM
Collaboration with the 6G IA WG

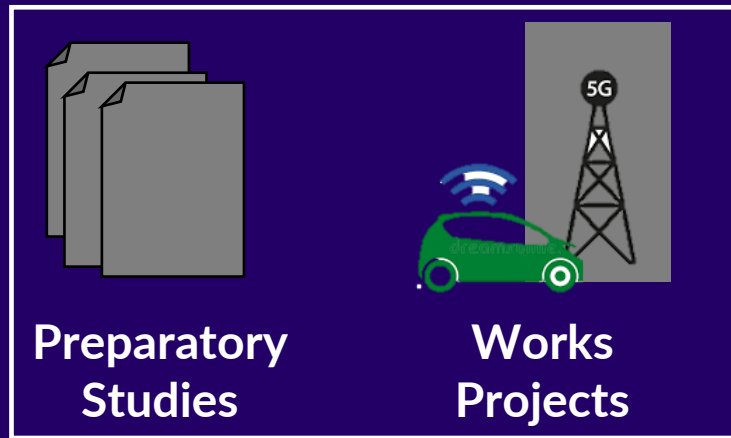
- Vision of the Future
- Practical advice on how to get there
- Investigations into enablers
- Involvement of different sectors



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Approach of the Project 3: Best Practices



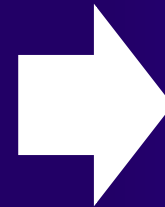
Data Collection

corridor length, mode of transport, service requirements for safety and non-safety services, technologies and systems including edge nodes, overall costs and funding, etc.



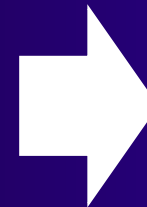
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Elaboration into Best Practices



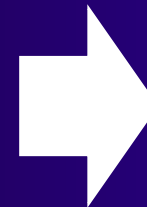
to cover common challenges (e.g. cross-border CAM business continuity, local breakout)

Performance Evaluation



“cooperation... towards revised SDA documents and related guidance by the Working Groups and Governing Board of the SNS JU ...”

Progress Monitoring & Reporting



Approach of the Project 4: 5G Corridors Pipeline



others such as EIM, ACEA, GSMA, can be in here with a variety of roles and expected levels of involvement



CAM Stakeholder Engagement



deployment roadmap and planned project pipeline



Stimulate stakeholder interest in Corridor Projects



Support and coordination to the building of project pipelines



Preparatory Studies



Works Projects



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5G Corridors Projects: CEF Digital Call 1 2022

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GUIDE Project outputs

- Annual Editions of the Strategic Deployment Agenda
- Reports on Best Practices
- Contributions to the future CEF and SNS work program 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 Corridors Workshop 2023 outline

Introduction: Establishing the Pan-EU Transport network of 5G Corridors by 2027

Part 1: Strategic Objectives and Ambitions

Part 2: Building on Experience

Part 3: 5G Strategic Deployment Agenda

Part 4: Planning Ahead – New Opportunities



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Thank You

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