



Opening Keynote

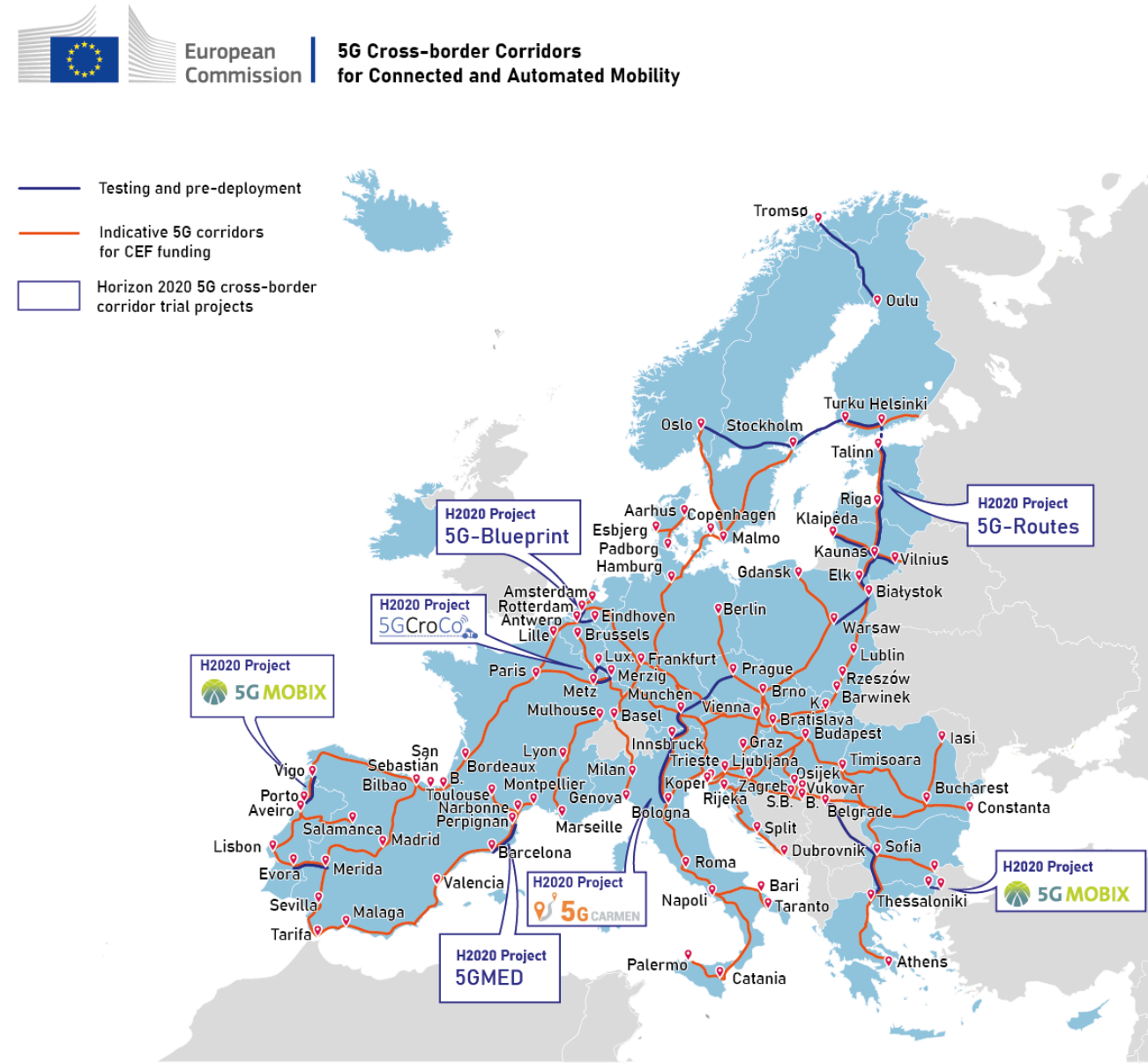
5G CORRIDORS WORKSHOP 2023

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5G Corridors: driving the EU Green and Digital Transition

- Multi-country project (MCP) Vision: Pan-EU 5G corridors for Connected and Automated Mobility
- Private investment with public funding of cross-border and "challenge" areas
- CEF Digital
 - Objective: 26.000km transport paths along TEN-T
 - 49 intra-EU borders: Investment required: ~EUR 5,4 bn
 - Planned EC funding ~€1B for 5G Corridors
 - First Call: projects launched in 2023
 - Second Call: closed, evaluation results in Q4 2023
 - Third Call: planned to open in October 2023
- Blending or coordination with RRF, InvestEU and national programmes
- Smart Networks and Services Joint Undertaking formally tasked to coordinate Strategic Deployment Agendas(Road & Rail)



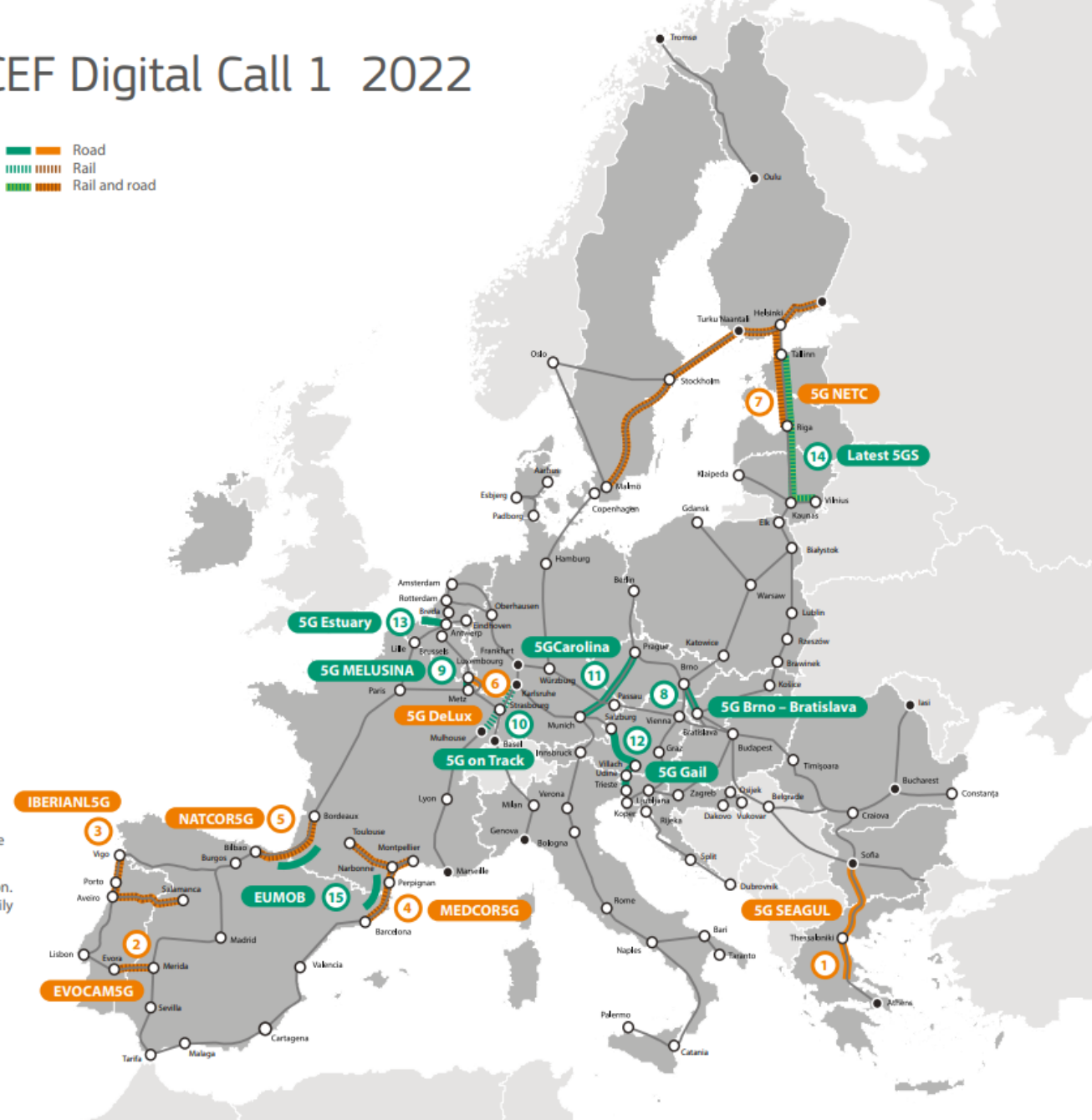
5G Corridor Projects: CEF Digital Call 1 2022

WORKS

- 1 SG 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 SG DeLux**
Frisange (LU) to Gdingen (DE)
~ 100 km
- 7 SG NETC**
Malmö (SE) to Helsinki (FI)
to Riga (LV)
~ 2000 km

STUDIES

- 8 SG Brno – Bratislava**
Brno (CZ) to Bratislava (SK)
~ 140 km
- 9 SG MELUSINA**
Luxembourg (LU) to Metz (FR)
~ 70 km
- 10 SG on Track**
Mulhouse (FR) to Karlsruhe (DE)
~ 200 km
- 11 SGCarolina**
Prague (CZ) to Munich (DE)
~ 70 km
- 12 SG Gail**
Udine (IT) to Salzburg (AT)
~ 200 km
- 13 SG 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)
~ 500 km



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 Planning

CEF Digital 5G corridor deployment calendar & planning											
Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	EU Budget
Early Wave	Call 1	Call Q4-Q1	Studies								42 MM €
		Call Q4-Q1	Deployment (CEF/RRF)								
	Call 2	Call Q4-Q1	Studies								28 MM €
		Call Q4-Q1	Deployment (CEF/RRF)								
1st big Wave (Call 3)		Call Q4-Q1	Studies								TBC
		Call Q4-Q1	Deployment (CEF/RRF)								
2nd big Wave (TBC)					Call Q1-Q2	Studies					TBC
					Call Q1-Q2	Deployment (tbc)					
Last Wave (TBC)											TBC

5G Strategic Deployment Agenda for CAM (SDA)

- **Strategic non-binding guidance**; defining a common vision for the **development of 5G-enabled ecosystems** and identifying deployment objectives, roadmaps and potential cooperation models
- Information and knowledge **basis for deployment projects**, e.g. under CEF2
- Drafted in cooperation with a broad range of **stakeholders**, e.g. GSMA, 5GAA, ACEA, CEDR, CER, EIM, UNIFE
- Process facilitated (until now) by the SNS 5G for CAM Working Group and supported by the CSA GUIDE (Thanks!)

Thank you



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