

5G for Smart Communities: preparing call 2

Broadband Competence Office Network 31 May 2022

Eric Gaudillat, Head of Sector 5G connectivity - Investment in High Capacity Networks Unit DG CONNECT, European Commission

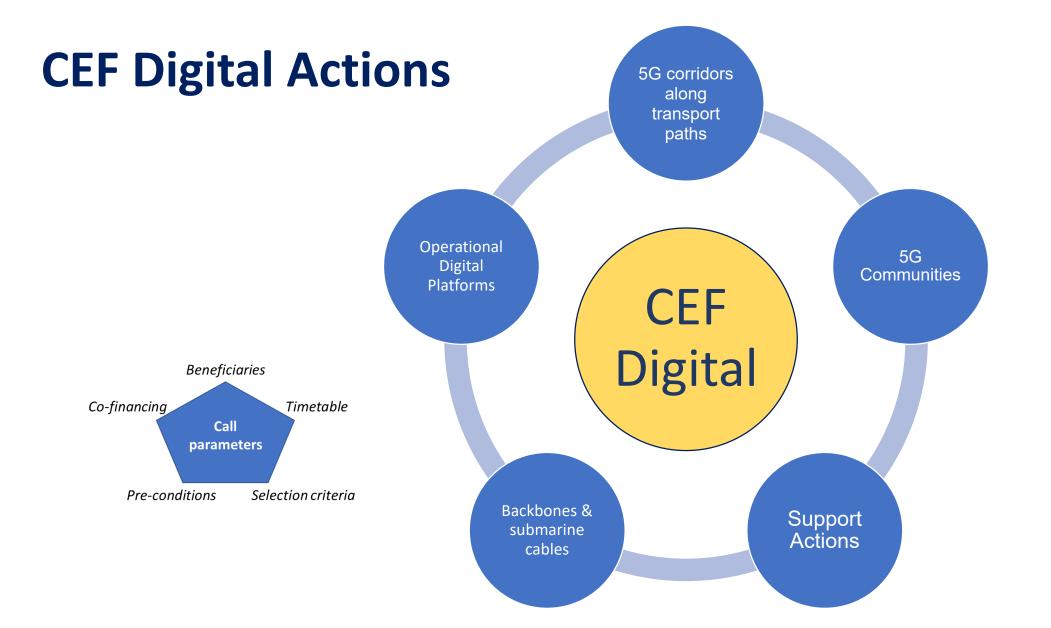
Connectivity for a post-COVID era

- Digital Decade policy targets:
- 1Gbps to all households
- ☐ 5G in all populated areas
- ☐ Strategic autonomy: foster the digital supply chain,

Socio-Economic Drivers and Use-Cases

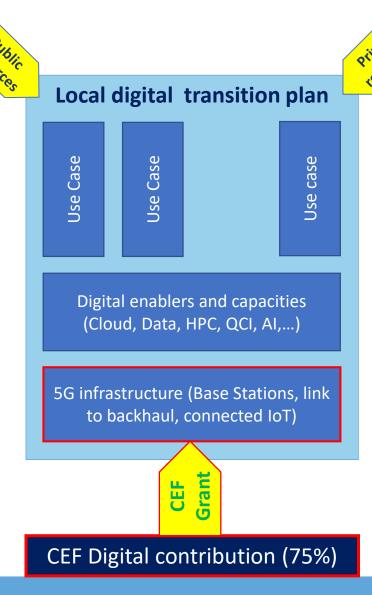








5G communities – pooling of resources



Application-pull

Technology-push

Examples of CEF use cases:

- Healthcare digitalisation: patient monitoring and assistance at home/ambulance/hospital...
- Disaster prevention: geo-environmental data, predictive modeling,...
- Immersive virtual education and smart working environments in public administration...
- Smart agriculture and precision farming



5G for Smart Communities action

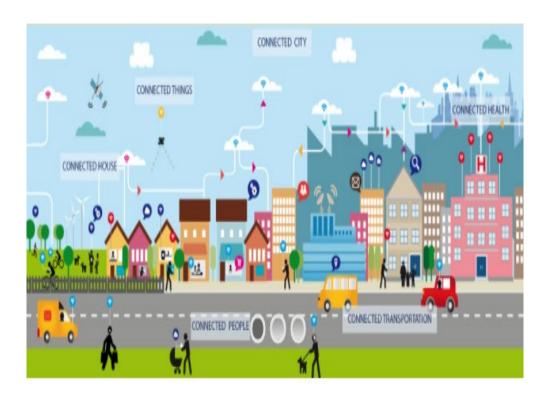
- 5G systems → innovative use-cases for public authorities, services of general (economic) interest
- Best practices as blueprints for replication
- EUR 80m until 2023. 75% 5G infrastructure cofunded
- Operators + local authority/hospital/school/public safety
- Performance of 5G indispensable for the vertical use cases and not already available/planned
- Fibre backhaul in scope in reasonable proportion





Call 1 closed on 20th April

- First call closed on 20th of April.
- 7 proposals
- Evaluation ongoing
- Signatures planned this year
- Size of proposals: on the upper side of the 300k
 4m EUR indicative interval
- Balanced sectors





Call 2 upcoming in Q4 2022

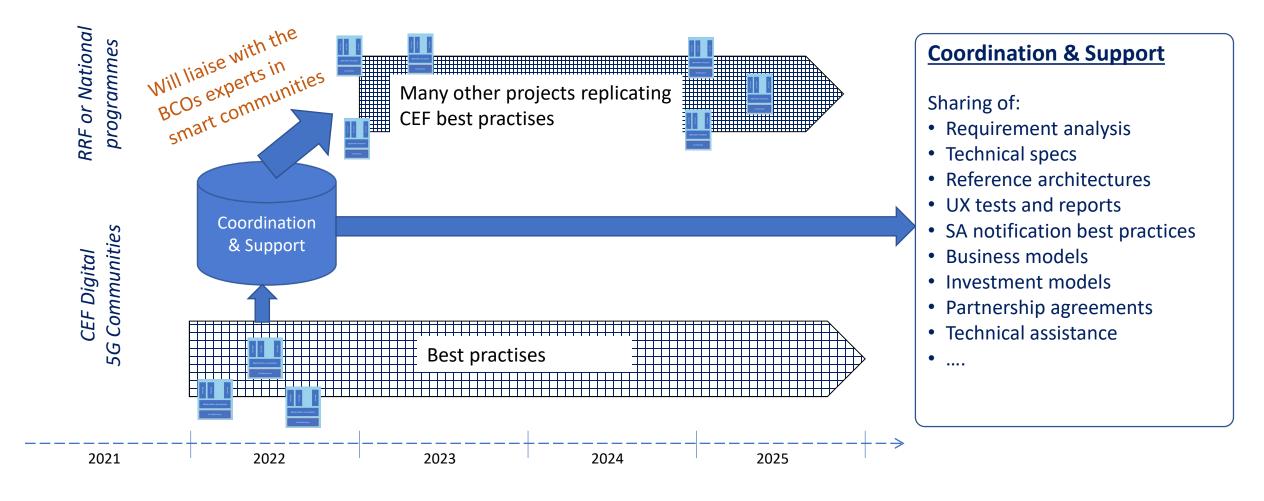
- Opening: October 2022 tbc
- Close: mid Jan 2023 tbc
- Budget: tbc (24m EUR from the 2022 budget)
- Ongoing draft of the call text (based on the same Work Programme):
- Integrating previous Q&A
- Case of a limited nb of users that are not public/services of general interest
- Private networks



→ Start already. Find partners



Upcoming Call for tender for a support platform: June-August 2022





#CEF2digital



Eric.Gaudillat@ec.europa.eu

Even before Call 2 is published, send questions to HADEA-CEF-DIGITAL-CALLS@ec.europa.eu

