



GUIDE

Supporting the Strategic  
Deployment Agendas for  
The EU Corridors

# 5G Corridors in CEF Digital Call 4

Webinar , 20 November 2024



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# CEF Digital Call 4: Focus on 5G Large Scale Pilots

CEF-DIG-2024-5GLSP includes both:

5G Coverage along Transport Corridors &  
5G Edge and Cloud for Smart Communities

For the purposes of the call, 5G large-scale pilots are defined as the combined deployment and take-up of 5G standalone networks (5G SA), including their integration with edge computing capacities, that meet the very stringent requirements of innovative use cases in terms of very-high reliability, security, low latency, communication symmetry, and high throughput.



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# Overview of CEF Digital Calls 2024 (Call4)

Calls	Topics	Budget (M EUR)
5G Large Scale Pilots	<ul style="list-style-type: none"><li>5G large scale pilots - 5G Coverage along Transport Corridors CEF-DIG-2024-5GLSP-CORRIDORS-WORKS</li><li>5G large scale pilots - 5G and Edge for Smart Communities CEF-DIG-2024-5GLSP-SMARTCOM-WORKS</li></ul>	105 (52.5 + 52.5)
Backbone connectivity for Digital Global Gateways	CEF-DIG-2024-GATEWAYS-WORKS CEF-DIG-2024-GATEWAYS-STUDIES	128
EuroQCI	CEF-DIG-2024-EUROQCI-WORKS	90
<b>TOTAL</b>		<b>323</b>



# CEF Digital Call 4 Timeline

Call opening	22 October 2024
Call Closing	<b>13 February 2025 17:00 (CET)</b>
Evaluation of proposals	March - May 2025
Information to applicants and launch of Grant Agreement Preparation	Summer 2025
Grant Agreement signature	Autumn 2025



# Key call parameters

This call will support deployment of large-scale 5G SA infrastructures integrating connectivity and edge cloud capacities along the 3C (Connected Collaborative Computing) Network value chain.

Each pilot is expected to maximise the number of use cases enabled by 5G systems in areas such as healthcare, agriculture, manufacturing, education, mobility, and transport.

In the case of 5G Corridor use cases, large-scale 5G SA pilots can be deployed along key European transport paths and the TEN-T network corridors including, but not limited to, the indicative list of 5G corridors in the Part V of the CEF Regulation, with a co-funding rate of up to 50%. The priority will be to support investments in cross-border sections involving two or more Member States.

The deployment of 5G corridors has been identified as a Multi-Country Project (MCP) in the Path to the Digital Decade Policy Programme.

In addition, the Smart Networks and Services Joint Undertaking (SNS JU) provides guidance in reviewing the 5G Strategic Deployment Agendas for both road and rail, with a particular focus on deployment scenarios, cooperation models, and regulatory incentives.



# Links to call topics

## 5G large scale pilots – 5G coverage along transport corridors – Works

Large-scale 5G pilots can be deployed along key European transport paths and the TEN-T network corridors. The priority will be to support investments in cross-border sections involving two or more Member States.

## 5G large scale pilots – 5G and Edge for Smart Communities – Works

5G Large-scale pilots for advancing the 3C Network will have to demonstrate the benefits of evolving current network infrastructures towards virtualized and cloud-native solutions. This will include the development of 5G standalone (SA) networks and their integration with edge cloud infrastructures, enabling innovative applications across various European sectors, as well as social innovations such as new operational models and roles for stakeholders and public services.





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# Thanks !

David Kennedy, Eurescom



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