



European
Commission

GIGABIT CONNECTIVITY

FAST, SECURE AND EFFICIENT
NETWORKS ARE ESSENTIAL FOR EUROPE
TO LEAD THE DIGITAL TRANSITION

#DigitalEU #GigabitEU
23 February 2023

To support *growing needs for very fast connections*, Europe will have to invest, extend and upgrade its infrastructure to gigabit networks – everywhere.

New actions to deliver Gigabit connectivity:

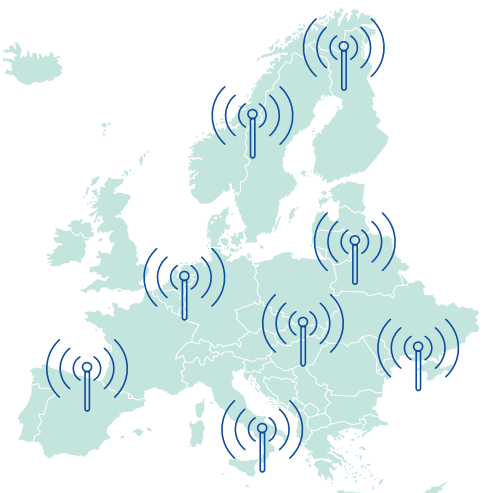


The proposed **Gigabit Infrastructure Act** to reduce costs for faster rollout of Gigabit networks (≥ 1 Gbps speeds).



The **draft Gigabit Recommendation** for national regulators to use the tools at their disposal to protect competition, while incentivizing faster network deployment and rewarding investments.

Europe set a course for the 2030
*Digital Decade: make Gigabit connectivity
available for all citizens and businesses.*



Connectivity as backbone of EU digital ambitions:

To stay ahead of transformative technological developments, we need to ensure that the right infrastructure is in place and that funding is adequate and effective.



An **exploratory consultation** aims to gather views on potential future developments of the connectivity sector and infrastructure.

Connectivity enabled technologies:



Connected devices



Augmented and immersive reality



Blockchain



Digital twins



Cloud computing



Artificial intelligence



Edge computing



Quantum computing



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