

GIGABIT CONNECTIVITY

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

#DigitalEU #GigabitEU23 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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