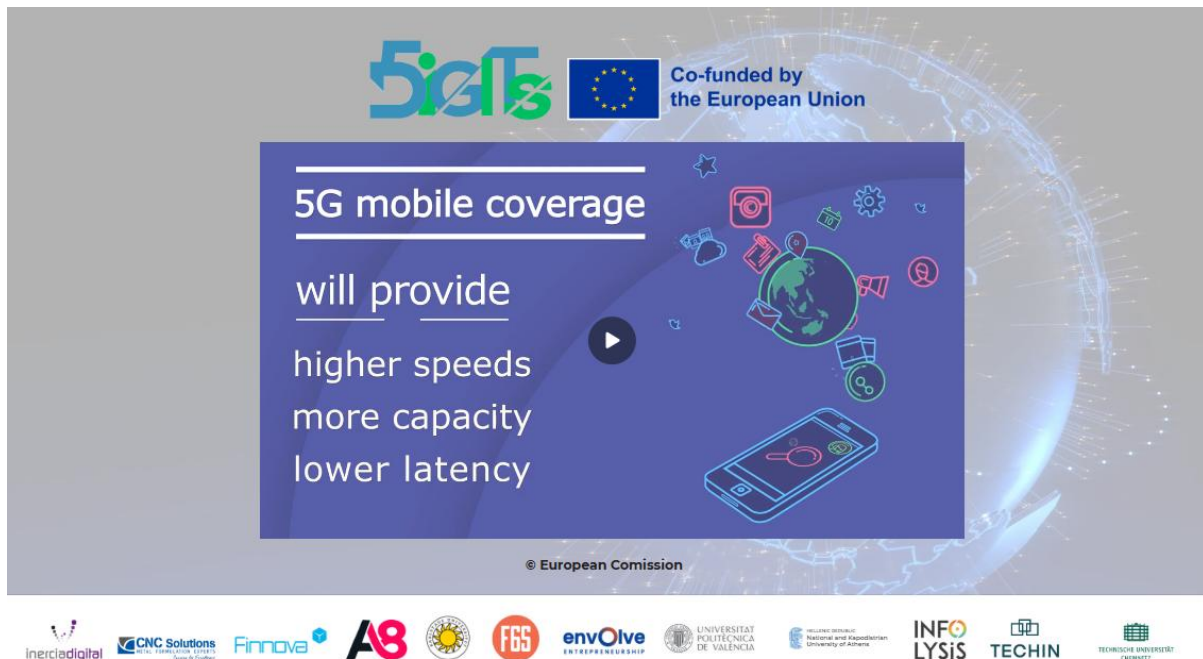


What is 5G and why will it transform Europe?



The Erasmus+ project 5G-DiGITs prepares students and professionals to lead the digital transition with a €1.7 million budget

Brussels, 17th July 2025. 5G is not just a technological upgrade. It is a faster, more powerful, and low-latency network capable of connecting millions of devices and transforming sectors such as healthcare, industry, mobility, and education. For the European Commission, it is a **critical infrastructure** that will drive competitiveness, sustainability, and Europe's digital sovereignty.

Its deployment will enable speeds of over 10 Gbps, ultra-low latency, and ubiquitous connectivity. This paves the way for new applications such as remote surgery, autonomous vehicles, drone logistics, and smart manufacturing. The EU has set two key targets: continuous 5G coverage in urban areas and major transport corridors by 2025, and full population coverage by 2030.

Within this framework, the Erasmus+ project **5G-DiGITs** was launched to **train the next generation of digital and green talent**. With a duration of 36 months and a total budget of **€1,745,421**, the project will develop open educational tools, practical training programmes, and alliances among universities, tech companies, and public administrations.

Its main objectives include:

- Enhancing advanced digital skills related to 5G technologies

- Integrating green competences to support a more sustainable economy
- Creating training pathways aligned with labour market needs

The consortium is composed of 13 partners from 8 European countries: **Envolve Entrepreneurship, Universitat Politècnica de València, National and Kapodistrian University of Athens, Infolytis, Karlstad University, Technical University of Crete, Inercia Digital, CNC Solutions, Finnova, A8, TECHIN, F6S, and Technische Universität Chemnitz.**

5G-DiGITS is a strategic response to the digital skills gap in Europe. It promotes employability, innovation, and equal access to the benefits of 5G-driven transformation.

More information: <https://5g-digits.eu>
About 5G in Europe: <https://digital-strategy.ec.europa.eu/en/policies/5g>