



**Cross-sectorial education
and talent development for
beyond 5G Digital and Green
Industrial Technologies**

Welcome to the Christmas edition of the 5G-DiGITS newsletter.

As 2025 comes to an end, the 5G-DiGITS consortium celebrates a semester filled with training activities, international collaboration and major achievements supporting Europe's digital and green transitions.

[Visit the website](#)





Relevant Events



Co-funded by the European Union



Mapping to 5G-DIGITS Courses

Map the Case Study scenarios onto the 5G-DIGITS courses

- Cross-team collaboration to analyse how to merge scenarios in 5G-DIGITS courses
- Coherent integration and minimised duplication
- Case Study workload quantification
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- Case Studies are flexible and modular
- Case Studies are available outside 5G-DIGITS, e.g. by educators wishing to include more 5G-introduction in their own scenarios

5G-DIGITS Webinar: Problem-Based Learning shaping future digital education

envOlive, University of Salzburg, National and Kapodistrian University of Athens, INFO-LYSIS, TECHNISCHE UNIVERSITÄT DARMSTADT, intercedigital, CNC Solutions, Finnova, A8, TECHIN, FES

PBL Webinar for VET

29 September 2025

38 participants from 13 countries explored how Problem-Based Learning can transform vocational training through real 5G case studies.

[SEE MORE](#)

Higher Education Webinar & Curriculum Launch

1 October 2025

Over 50 participants joined the session presenting the 5G-DIGITS curriculum, built on 200+ surveys and 20 interviews. Both webinars are now available on YouTube.

International Webinar: "Problem-based Learning for cross-sectorial education in the 5G digital era"



Case Study 3 - Designing and Evaluating Sustainable 5G Network Deployment Strategies

Objective: To design and evaluate a sustainable 5G deployment plan that achieves climate neutrality while ensuring service quality and commercial viability.

Role: Students act as consultants advising a fictional national telecoms operator on how to support the European Union's digital and green transition, driven by EU policy targets and international standards.

Context: The telecoms operator is facing challenges such as: • Rapid technological evolution • Increasing demand for connectivity • Lifecycle challenge • Policy and standards

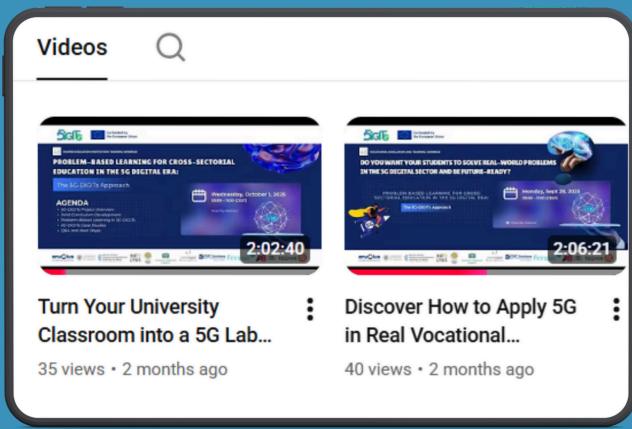
Focus Areas: • Objective • Role • Context • Focus Areas

Hosted by the EU project 5G DIGITS
50+ participants | 8 countries
October 1, 2025
www.5gdigits.eu

envOlive, University of Salzburg, National and Kapodistrian University of Athens, INFO-LYSIS, TECHNISCHE UNIVERSITÄT DARMSTADT, intercedigital, CNC Solutions, Finnova, A8, TECHIN, FES

[SEE MORE](#)

YouTube



Videos

Turn Your University Classroom into a 5G Lab... 35 views • 2 months ago

Discover How to Apply 5G in Real Vocational... 40 views • 2 months ago

WATCH THE SESSIONS

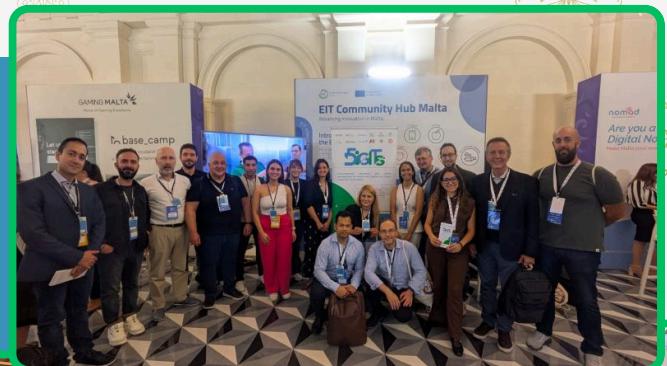


3rd Consortium Meeting – Malta

22–23 October 2025

The consortium met in Malta for technical visits, strategic discussions and participation in the Malta Startup Festival, strengthening cooperation and visibility across the innovation ecosystem.

[SEE MORE](#)



5G-DiGITS at WOMANATION Congress 2025

13 November 2025

The project contributed to a key event promoting women's leadership in digitalisation, AI and sustainability, highlighting the role of 5G-DiGITS in closing the skills gap and empowering women innovators.

[READ NEWS](#)



Welcome to 5G-DiGITS learning platform



SCAN THE QR

The 5G-DiGITS Training Platform Is Live

A free, open-access platform offering:

- ✓ 16 courses
- ✓ Real case studies
- ✓ Collaboration spaces

[REGISTER HERE](#)



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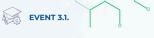
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Upcoming in February 2026

Industry Feedback Events 3.1 & 3.2

Two online working sessions to refine the project's MOOCs with industry input.

2-5 February 2026

 **EVENT 3.1.**

CONTINUOUS EDUCATION PROGRAMME

5G-DIGITS Co-funded by the European Union

AGENDA
Sustainable 5G
Green IoT
Digital Manufacturing
Native AI

February 2-5, 2026 11:00 – 12:30 (CET)





REGISTER NOW <https://5g-digits.eu/>

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16-19 February 2026

 **EVENT 3.2.**

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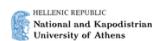
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REGISTER NOW

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12 partners from 8 European countries:

Greece, Spain, Sweden, Germany, Belgium, Malta, Lithuania, Ireland.



Total budget: 1.745.421 €

Co-Funded by the European Union.
Type of Action: ERASMUS-LS



Duration: 36 months

From November 2024 to October 2027

The 5G-DiGITS project addresses the challenges of **5G technologies** by fostering innovation and knowledge sharing between educational institutions and industrial partners. It aims to build a skilled workforce to drive digital and green transitions in Europe.

Green Skills



Digital Skills



Resilient Skills



Thank you for your collaboration throughout 2025.
We wish you a joyful holiday season and a successful start to 2026

