Successful launch of 5G-DiGITs webinar series: Problem-Based Learning drives VET education in the 5G era



More than 38 participants from 13 countries joined the first online session of the project, which showcased seven practical case studies on how PBL can transform education for the digital and green transition.

Brussels, 30th September 2025. On Monday 29 September, the European project **5G-DiGITs**, co-funded by the European Union through the Erasmus+ programme, hosted its first webinar. The session targeted the **Vocational Education and Training (VET)** community and highlighted how **Problem-Based Learning (PBL)** helps students connect their learning to real-world challenges in the digital age.

The event gathered 38 unique users and a total of 47 views, with connections from 13 countries. Greece led the attendance with 8 participants, followed by Spain, Lithuania and Romania with 5 each. Attendees also joined from Poland, Belgium, the United States, Bulgaria, Germany, Sweden, Latvia, Portugal, the United Kingdom and Malta, underlining the international reach of the project.

Distinguished speakers guided the session. **Eirini Papadopoulou** (Envolve Entrepreneurship, Greece) presented the overall vision of the project and the importance of cooperation between academia and industry. **Benjamin Molina Moreno** (Universitat Politècnica de València, Spain) explained the development of a modular and interdisciplinary curriculum. **Giuseppe Caso** (Karlstads Universitet, Sweden) focused on the practical potential of PBL to foster critical thinking and collaboration. Finally,

Marius Ablačinskas (Techin, Lithuania) introduced the seven case studies developed within the project, covering areas such as smart cities, precision agriculture, sustainable 5G network deployment and eHealth.

The first webinar demonstrated how integrating PBL into VET programmes can strengthen digital, green and entrepreneurial skills, all essential to prepare Europe's workforce for the future.

Next event

Following this successful launch, a new webinar will take place tomorrow, Wednesday 1 October, aimed at higher education institutions under the title *Turn Your University Classroom into a 5G Lab*. Registration is free via this link.

About 5G-DiGITs

The **5G-DiGITs** project is led by **Envolve Entrepreneurship (Greece)** and brings together 12 partners from 8 European countries, including universities, training centres and technology companies. Running for 36 months with a total budget of **€1,745,421**, it aims to position Europe at the forefront of advanced 5G technologies while developing a highly skilled and competitive workforce. More information: https://5g-digits.eu/.