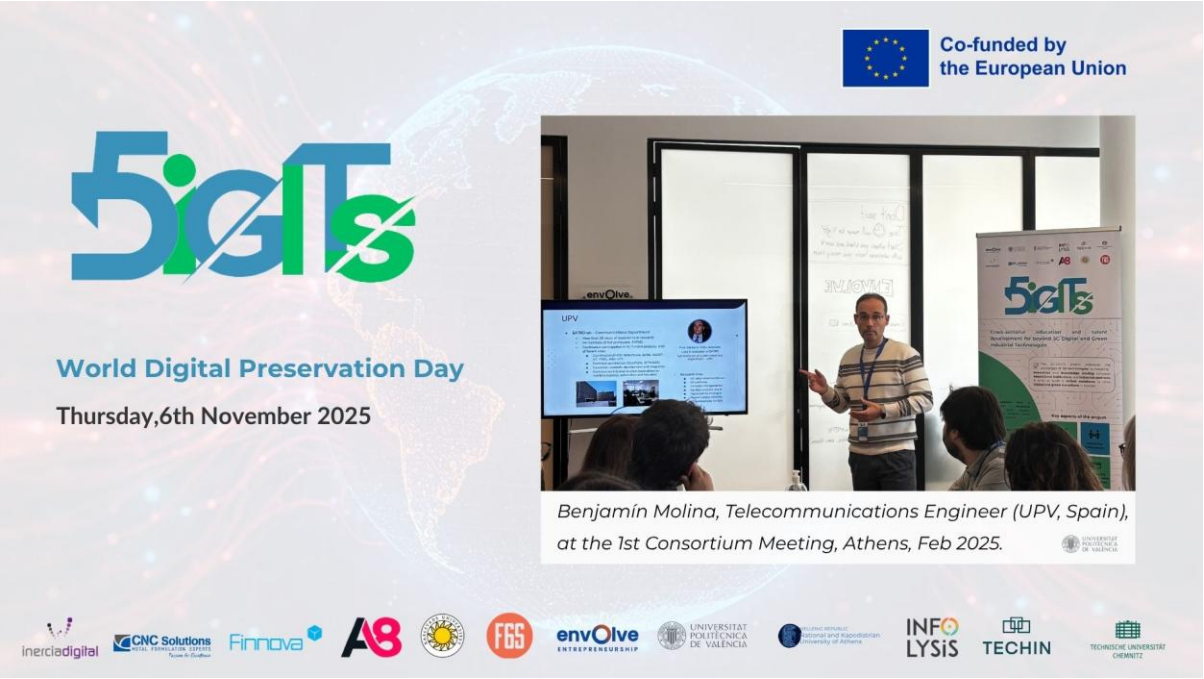
Dr. Benjamín Molina (UPV) highlights the role of 5G on World Digital Preservation Day



The European project 5G-DiGITs promotes sustainable and innovative education through new learning methodologies

Brussels, 6th November 2025. On *World Digital Preservation Day*, the European project 5G-DiGITs, co-funded by the Erasmus+ Programme **of the European Commission**, reaffirms its commitment to innovation and technological sustainability through education and the development of key competences for the 5G era.

Digital preservation goes beyond storing data; it represents an opportunity to **protect and transmit knowledge**, enabling future generations to learn, innovate, and collaborate within an ever-evolving digital environment.

In this context, **5G-DiGITs** is developing an innovative educational offer that combines **technical skills in 5G technologies** with **sustainable, digital, and entrepreneurial competences**, applying practical methodologies based on real-world challenges.

“The project is developing courses that will combine technical competences in 5G with digital, sustainable, and entrepreneurial skills, applying practice-based methodologies focused on real problems,” explained Dr. Benjamín Molina, Telecommunications Engineer at the *Universitat Politècnica de València (UPV, Spain)*, one of the project’s academic partners.

One of the upcoming courses, **"IoT, Industry 4.0 and Smart Cities,"** will provide practical training in designing and applying IoT-based solutions, integrating **5G and sustainable technologies** to optimize industrial and urban processes.

Through initiatives like these, **5G-DiGITs** promotes the **preservation of knowledge** and the creation of a learning ecosystem that fosters innovation, entrepreneurship, and sustainability.

The project is built upon five key pillars: **Digital, green, entrepreneurship, innovation and sustainability.**

Led by **Envolve Entrepreneurship (Greece)**, the consortium brings together **INFOLYSIS**, **National and Kapodistrian University of Athens**, **CNC Solutions (Greece)**, **Acceler8 (Malta)**, **F6S IE (Ireland)**, **Finnova Foundation (Belgium)**, **Inercia Digital** and **Universitat Politècnica de València (Spain)**, **Karlstads Universitet (Sweden)**, **Technische Universität Chemnitz (Germany)**, and **Techin (Lithuania)**.

The project runs for **36 months** with a total budget of **€1,745,421**, aiming to strengthen Europe's leadership in **advanced 5G technologies** and to train a highly skilled workforce ready for the future digital economy.

More information: https://5g-digits.eu

About the Universitat Politècnica de València (UPV)

The *Universitat Politècnica de València (UPV)* is a leading public institution in Spain, dedicated to research, higher education, and fostering strong ties with its social and industrial environment. With more than 39,000 members — including students, faculty, and administrative staff — UPV comprises 15 schools and five affiliated institutions.

Within the **5G-DiGITs** project, the UPV, through its *Distributed Real-Time Systems Lab (DRTSL)*, plays a key role in **Work Package 2 (Joint Curriculum Development)** and **Work Package 3 (Continuous Education Programmes)**. Leveraging its expertise in **advanced communication technologies, IoT, and Industry 4.0**, UPV contributes to the design of innovative, multidisciplinary curricula addressing the needs of the *Beyond 5G* digital and green industrial landscape.