



# **SEBCOVE** takes Strides Towards Vocational Excellence in Smart Buildings



# Highlights of the second quarter

#### 1. Stakeholder Mapping

SEBCoVE has mapped key industry leaders, educators, and policymakers to strengthen local skills ecosystems.

### 2. Knowledge Triangles & Teaching Innovation

Development is underway to link education, research, and industry while integrating advanced teaching methods for the smart building sector.

#### 3. Branding & Online Presence

SEBCoVE's branding toolkit is complete, and our website and social media are now live. Stay updated at sebcove.eu

## Top News

Strengthening the Foundation and Advancing Key Objectives - IPP contribution

SEBCoVE Project Launched in Dojran



SEBCoVE Newsletter Date Published 31 August, 2024



## Bridging Skills Gaps in Smart Buildings: SEBCoVE's 2024 Outlook

# FOCUS Addressing Skills Gaps in the Smart Building Sector

 SEBCoVE is dedicated to equipping electricians and technicians with skills to manage complex BAS systems. Using digital tools like augmented reality and promoting lifelong learning, we prepare professionals for a dynamic market.

#### LOOKING AHEAD Key developments for the remainder of 2024:

- Curriculum Prototyping:

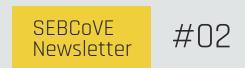
   Finalizing pilot modules and
   micro-credentials with input from
   industry and education experts.
- Outreach Initiatives: Hosting workshops and events to engage stakeholders and showcase SEBCoVE's achievements

# Strengthening the Foundation and Advancing Key Objectives - IPP contribution

During the period from 01/06/2024 - 31/08/2024, SEBCoVE made significant progress in its mission, with IPP playing a crucial role in multiple deliverables and tasks. This period marked a continued focus on collaboration and the development of foundational outputs critical to the project's success. At the start of this timeframe, IPP was actively involved in finalizing Deliverable 2.2, which was successfully completed and submitted to the Syama Platform. This milestone reflected a coordinated effort to meet project objectives and adhere to established timelines. Following this, IPP took the lead in Task 7.7, which focused on identifying skills trends and addressing future skills gaps within the Smart Electricity Buildings sector. This effort culminated in the completion of Deliverable 7.2 – Skills Trends and Future Skills Gap, where IPP contributed extensively to the analysis for Portugal, the Netherlands, and partly Germany. This deliverable, an essential component of the SEBCoVE project, was finalized and submitted at the very end of the reporting period. This quarter was pivotal in setting the groundwork for upcoming phases, as SEBCoVE continued to align efforts with its long-term vision of transforming the skills landscape in the Smart Electricity Buildings sector.



SEBCoVE Newsletter







# SEBCOVE Project Launched in Dojran: Paving the Way for Vocational Excellence in Smart Electricity for Buildings.

The picturesque town of Dojran, North Macedonia, recently hosted the inaugural event of the Smart Electricity for Buildings – Centres of Vocational Excellence (SEBCoVE) project. This ambitious Erasmus+ initiative aims to foster regional hubs for vocational education and training (VET) excellence, specifically in the burgeoning field of Smart Electricity for Buildings (SEBs). Representatives from government, academia, and industry gathered to mark the official commencement of this transformative project, which is set to address the urgent need for upskilling and reskilling in the SEBs sector.

A Vision for Green and Digital Transformation Hosted from August 26–29, 2024, the event in Dojran served as a platform for key stakeholders to discuss pressing issues at the intersection of digitalization, green technologies, and vocational education. The SEBCoVE project aims to build agile, future-proof VET systems to prepare electricians for a rapidly changing labor market driven by automation, smart technologies, and the Internet of Things (IoT). By supporting regional specializations and aligning educational programs with market needs, SEBCoVE strives to develop a workforce capable of leading Europe's green and digital transformation.

#### **High-Profile Attendees and Discussions**

The event kicked off with speeches from prominent figures such as Stefan Andonovski, North Macedonia's Minister of Digital Transformation, and Goran Mincev, Minister of Public Administration. EU officials and ambassadors from Greece, Hungary, and Italy were also present, reinforcing the international importance of the project. These leaders underscored the need for continuous collaboration between policy-makers, the private sector, and academic institutions to achieve Europe's sustainability goals. Panels throughout the event covered a wide range of topics, from the role of smart cities in the green transition to opportunities in vocational training. Experts such as Dean Emmanuel Karapidakis from the Hellenic Meddirterennaen University, SEBCoVE's Project Coordinator, Konstantinos Androulakis from the Europan Center in Training for Employment, and Marc Alessi from the Tesla Science Center, USA, provided valuable insights into the future of digital and green technologies in vocational education.





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