

Database of Good Practice Policies and Initiatives	
<b>Country</b>	Greece
<b>Level of Outreach</b>	National
<b>Supported by</b>	EU Agency
<b>Field of Interest(s)</b>	Energy Efficiency, Digitalization
<b>Organisation</b>	
<b>Name of organisation</b>	Panevėžys University of Applied Sciences (PANKO)
<b>Address</b>	Laisves a. 23
<b>City /ZIP</b>	35200 PANEVEZYS
<b>Country</b>	Lithuania
<b>E-Mail</b>	<a href="http://www.panko.lt">http://www.panko.lt</a>
<b>Website</b>	<a href="https://panko.lt/">https://panko.lt/</a>
<b>Contact Person</b>	
<b>Contact Name</b>	Dr. Gediminas Sargūnas
<b>Telephone</b>	00370 845 460323
<b>E-Mail</b>	<a href="mailto:gediminas.sargunas@panko.lt">gediminas.sargunas@panko.lt</a>
<b>Policy/Initiative Data</b>	
<b>Title of Initiative</b>	<b>Smart Metering and home Automation technologies Re - Training for Electricians</b>
<b>Partnership details</b>	Promoter: PANKO Partners: AIE, XABEC, EXELIA, VSRC, SOFENA
<b>Project Duration</b>	09.01.2016 to 31.12.2018
<b>Total Budget</b>	€184,511.00
<b>Description</b>	The adoption of energy efficiency measures for buildings created a strong demand for digital and green skills for smart metering and home automation technologies. Electricians, apart from technical proficiency, require a combination of digital and environmental skills to respond to the installation, maintenance, and programming of smart metering and energy efficiency home automation systems. SMARTEL aimed to tackle this challenge. <a href="http://smartel-project.eu/en/home/">http://smartel-project.eu/en/home/</a>
<b>Phases</b>	n/a

Project Details	
<b>Aim</b>	SMARTEL aims to modernise VET for electricians by: strengthening key competences in VET curricula, developing open and innovative education, training and youth work, embedded in the digital area, as well as the enhancing of access to training for all through C-VET.
<b>Target groups</b>	Electricians already employed in the building installation sector in Europe. Initial VET students aspiring to work as smart metering and home automation systems installers. VET providers for electricians. Sector representatives and electrical contractors.
<b>Exchange of Experiences</b>	
<b>Outcomes 1</b>	Impact on the labour market and the EU: The labour market relevance of VET for electricians was enhanced, smart metering and home automation skill needs were addressed. Mutual recognition of the developed learning outcomes across the EU was facilitated
<b>Outcomes 2</b>	Impact on participants and target groups: Modern training delivery methods and open access innovative pedagogical resources were introduced, enabling learners to acquire and self-assess relevant skills
<b>Outcomes 3</b>	Long term impact involves the uptake of project materials and open educational resources from relevant VET providers across the EU, participation of a growing number of initial and continuous VET learners in courses based on project outputs, expansion of the strategic partnership towards a network of collaborating VET and sector stakeholders, including electrical enterprises, in-house training centres, and large VET providers, and further maturing and development of national and European VET policies targeted to the construction sector influenced by SMARTEL recommendations paper.
Policy/Initiative	
<b>Skill gaps</b>	Digital and Green skills for electricians to perform the installation, maintenance and programming of smart metering and energy efficiency home automation systems.
<b>Mis-matching of skills</b>	n/a
<b>Skills-Shortages</b>	n/a
<b>Training</b>	n/a.
<b>Career moves</b>	n/a.
<b>Mobility</b>	n/a
<b>Other EQF-Level</b>	n/a
<b>Transfer in Europe</b>	Transfer of digital and green skills for electricians
<b>Entrepreneurship Opportunities</b>	n/a.
<b>Other</b>	n/a