

Skill gap analysis and Esco Framework: the MOOC design process in EDDIE project

D. Casiraghi, B. Santolini, A. Tomasini

#ENERGY #DIGITALISATION #EDUCATION #SKILLS #MOOCS



Education for Digitalization of Energy - is an Erasmus+ project funded by the European Commission within the Sector Skills Alliances (SSA) framework to develop a self sustainable long-driven strategy (Blueprint) for the digitalization of the Energy.

Goals

- Contribute to the evolution of the training ecosystem to include the required digital skills into the Vocational Education and Training (VET) and beyond.
- Contribute to an effective re-training in digital skills of the current and future workforce.
- Improve the attractiveness of the Energy Sector as a career choice for a digitally skilled workforce.

Pilot Activities

- in 5 different countries
- with different targets
- with different training methodologies



How to design a MOOC targeting specific professionals willing to upskill or reskill their competences?

Which content for "Real Estate Managers"?

Definition of the skills to be addressed

ESCO Platform esco.ec.europa.eu/en

Definition of the Intended Learning Outcomes

Skills' gap identification

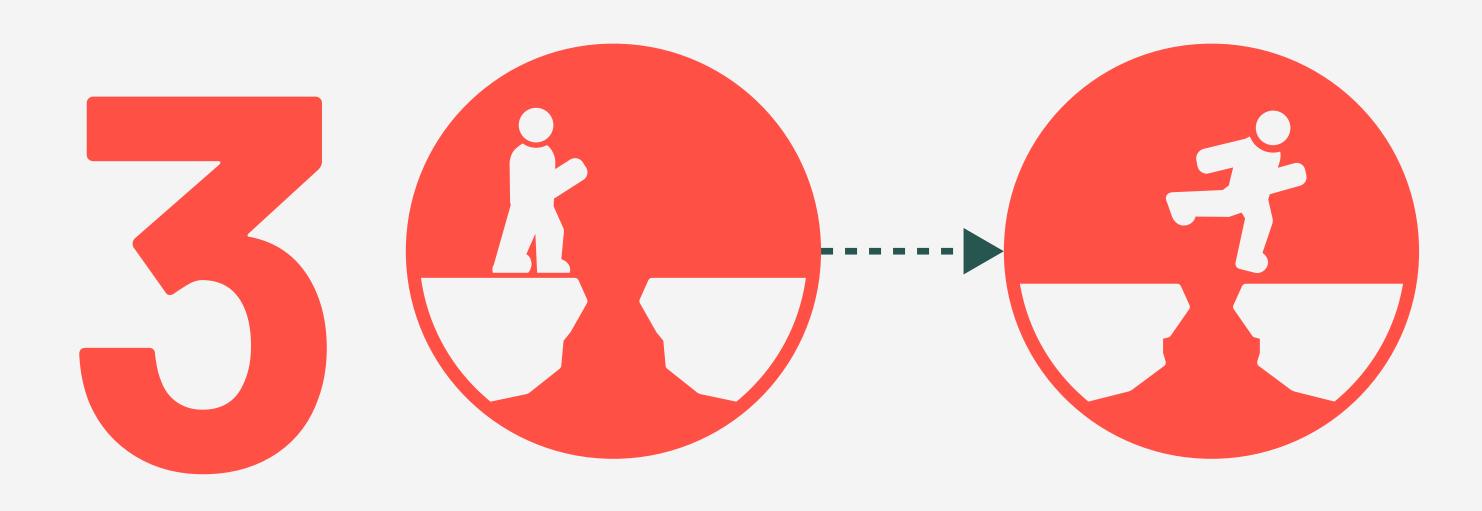


- Current challenges in the energy sector and state of the art in education/training
- Current and future skill needs in the Energy Sector



Target definition: Energy manager

Skills selection



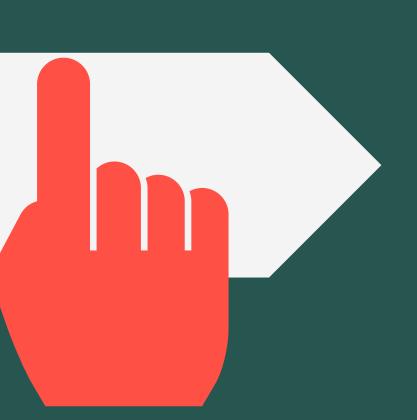
Energy management for real estate Fundamentals, methods and digital tools

Explore the skills and competencies needed to become and energy manager.



www.eddie-erasmus.eu/ www.pok.polimi.it

Enroll in the MOOC



4 weeks

12 hours of total workload

webinar and case study