



IOE-EQ Internet of Energy Education and Qualification

11-08-2020 Kaunas, LT

Erasmus+ Strategic Partnership 2017-1-IT01-KA202-006251



Kaunas Science and
Technology Park

Project partners

Project coordinator:

CNR-IM – Consiglio Nazionale delle Ricerche - Istituto Motori, *Italy*

Partners:

UNED – Universidad Nacional de Educacion a Distancia, *Spain*

FHM – Fachhochschule Des Mittelstandes, *Germany*

CEDEL, *Italy*

MAG – MAG S.R.L. *Italy*

KSTP – Kaunas Science and Technology Park, *Lithuania*

EVM Project Management Experts SL, *Spain*

Madan Parque, *Portugal*

iED – Institute of Entrepreneurship Development, *Greece*



Objectives



The project aims to create VET qualifications for professionals, being IoE managers or developers, and training them to adopt and manage IoT devices and applications.



The main results of the IoE-EQ project

- an analysis of the training needs and of the professional skills related to IoE technologies and applications;
- the design of VET Qualifications in the area of IoE, according to the e-CF 3.0 framework;
- the realization of IoE didactic demonstrators, deployed as virtual and/or remote laboratories;
- periodical webinars on IoE related topic;
- the production and delivery of training courses aimed at achieving the VET Qualifications;
- the realization an IoE Handbook, including best practices and suggestions for the adoption of IoE based devices and applications;
- the implementation of an integrated web-platform as support for the whole project.

Project target group

IoE-EQ target groups are professionals working in EU SMEs (managers, ICT managers, ICT operators, process managers, technicians), professional users, professional developers, university staff and students, policy makers, standardization authorities and local and national governments. This approach allowed:

- Awareness of IoE concepts
- Creation of IoE digital competences/skills
- Adoption of IoE technologies
- Realisation of new services and applications



Webinars

In order to be updated about the changes of the energy sector and to have a perspective on the future trends, the **IoE-EQ project** realized **18 webinars**, inviting experts of the sector coming from different countries.

They focused on new management models, technologies, business models and legal aspects. All the webinars are recorded and accessible: <https://www.ioe-edu.eu/en/webinars.aspx>



IoE COURSES - Enroll (FREE):

<https://www.ioe-edu.eu/en/registrazione.aspx>

The IoE-EQ project has adopted the e-CF 3.0 framework to **design four professional qualifications** related to the energy sector and the corresponding training courses. The qualifications addresses different fields of application and define professions in terms of missions, tasks, KPIs and e-competences.



Profile 1
IoE Manager



Profile 2
IoE Expert for
Smart Cities



Profile 3
IoE Expert for
Smart metering systems



Profile 4
IoE Expert for
Renewable Energies

Thank you for your attention!



www.ioe-edu.eu