



WATTer Skills

Water Efficiency and Water-Energy Nexus in Building Construction and Retrofit

ERASMUS + Strategic partnership 2017-2020



Agència para a Energia



FUNDACIÓN
LABORAL
DE LA CONSTRUCCIÓN



KAPE
CRES | CENTRE FOR RENEWABLE
ENERGY SOURCES AND SAVING



ENTE NAZIONALE PER LA
FORMAZIONE E L'ADDESTRAMENTO
PROFESSIONALE NELL'EDILIZIA



Erasmus+

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THE PROJECT

The WATTer Skills is a European project, funded within the ERASMUS+ initiative, which aims to develop, implement and propose a common curricula, qualification framework and accreditation scheme at European level, for training and skills upgrading of construction and green professionals on water efficiency and water-energy nexus for building construction and retrofit.

Partners:

ADENE – Agência para a Energia | National Energy Agency
| Portugal

FLC - Fundación Laboral de la Construcción | Educational
Centre for businesses and workers | Spain

FORMEDIL – Ente Nazionale per la Formazione e
l'Addestramento Professionale nell'Edilizia | VET
management entity | Italy

CRES – Centre for Renewable Energy Sources and Saving
| National Energy Agency | Greece

INTELLECTUAL OUTPUTS

I01



**Skills for water
efficiency
technicians and
experts**

I02



**Qualification
framework for
water efficiency
technicians and
experts**

103



Development of training courses curricula, contents and e-learning platform

104



Accreditation system for water efficiency technicians and experts

QUALIFICATION PROFILES

The 2 new qualification profiles – water efficiency technician (WET) and water efficiency expert (WEE), respond to the need of new competences and qualifications harmonised to water efficiency and water-energy nexus in building and retrofit, developed under a common European profile, adapted to national regulation and laws. It should be highlighted that each training module proposed should be carefully revised and adapted by the training entities.

WET

The Water Efficiency Technician course considers 40 hours of contact hours, 20 hands-on hours, 35 self-study hours, 5 examination hours, summing up to 100 training hours. The course was tested in 4 pilot training actions.



Hydraulic installations and losses

Rainwater harvesting

Domestic hot water systems

Outdoor installations

Greywater reuse

Communication with customers/consumers

WEE

The Water Efficiency Expert course considers 20 hours of contact hours, 10 hands-on hours, 17 self-study hours, 3 examination hours, summing up to 50 training hours. The course was tested in 2 pilot training actions.



THE PROJECT IN NUMBERS

2 Handbooks

10 Presentation, posters, publications

1 Infoday

5 Project meetings

1 Final conference

13 NAG members (4 countries)

+ Stakeholders involved

WATTer Skills FINAL CONFERENCE

Water Efficiency in Buildings – New opportunities

December 15, 2020

To review the session: [WATTer Skills final conference](#)

Programme

Opportunities for Water efficiency and WATTer Skills linkage targets and national and European initiatives

WATTer Skills training framework: new professions to water efficiency and water-energy nexus in buildings

Discussion over the new professions and answers towards the market challenges in the water efficiency sector

Next steps in training professionals for water efficiency