

PURE-H2O: Website

Welcome to **PURE-H2O** Project Website

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The PURE-H2O Website is currently under development...

Currently the different sections offered include the home page which offers a description of the project.

There is a section for project products and as products are produced the section will be updated.

The e-Book tab leads to the book that offers a printable version of the book that was outlined in the previous section.



Valorization section provides a link to the variety of valorization materials, such as brochures, newsletters, posters, etc. and the list of events attended to by the project partners and their efforts to disseminate information about the PURE-H2O project status and outcomes.

The Partner tab, as its name suggests, lists the project partners and supplies a brief outline of the partners' areas of expertise.

In addition, the website will be available in English, Turkish, Bulgarian and Dutch.



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ERASMUS PLUS EU PROJECT

PURE-H2O

Implementation of ECVET for Qualification
Design in Drinking Water Treatment Plants
&
Sanitation for Pure Drinkable Water

Products

Validation Tools

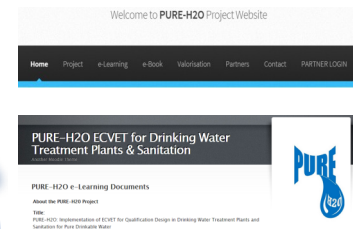


ecvet



Project Book

Website



This project is implemented with the financial assistance from the European Commission through Lifelong Learning Programme.

Content of this leaflet has been created by the project partners, and does not necessarily reflect the official position of the European Commission.



PURE-H2O: Validation Tools

EQF: European Qualifications Framework



- Created to make individuals' qualifications: transparent—comparable—portable
- Facilitates validation of non-formal & informal learning
- Makes the European education systems more flexible
- Promotes, facilitates & assesses

European workers' continuing training

- Allows the transfer & use of qualifications among different countries as well as education

This tool will allow for the validation of PURE-H2O qualifications for course learners

ECVET: European Credit system for Vocational Education & Training

- It is an EQF instrument to measure learning outcomes
- Can be used for various purposes such as to establish:
 - descriptors of qualifications frameworks
 - define qualifications
 - design
 - curricula, assessment, etc.
- Individual's learning outcomes are assessed & validated to transfer credits from one qualified system to another



PURE-H2O: Book

As the project is at the half-way point, the PURE-H2O book DRINK PURIFIED H2O!" in the process of being co-written by all project partners.

The purpose of the book is to provide learners from various sectors such as biology, chemistry & engineering with the required information in order to increase their knowledge base.

This book is a contributing factor to the learning pathways (LPs), short intensive courses (SICs) designed to match EQF levels 5, 6 & 7 and weighed through ECVET (see opposite page).



The book is divided into 12 chapters. The topics covered include:

- An introduction to the drinking water supply industry
- The risks associated to drinking water, such as waterborne diseases
- An analysis of the quality of water standards
- A step-by-step breakdown of the processes involved in producing clean drinking water
- Disinfection
- Details about water supply structures, including pipelines and catchments
- Different type of water treatment processes
- Residual management
- Training for engineers and technical staff using advanced learning techniques
- The economics of drinking water treatment plants and case studies

