

ETV4INNOVATION is 28 months long EC funded project VET Strategic Partnership under Erasmus+ programme.

It has been designed with the aim to support the development and the implementation of an innovative practice and a new training path in the field of Environmental Technology Verification (ETV).

ETV4INNOVATION ACTIVITIES AND CURRENT PROGRESS

The Erasmus Plus ETV4INNOVATION project is reaching its final stage soon. It will support the development and the implementation of an Innovative practice and a new training path in the field of Environmental Technology Verification (ETV). It will comprise a Joint Curriculum, didactic materials and a collaborative platform in line with the identified needs of the different target users. The training materials will also include videos and interactive infographics apart from presentations. The course will be open and free available in December 2019, and will constitute a highly benefit tool for the SMEs and any interested people on how to verify its innovative eco-technologies in the industry sector.

Taking into account the results obtained in the report "[Current needs and skills required towards Environmental Technology Verification](#)", partners have established the preliminary Joint Curriculum where the structure of the course is defined in three training modules.

The Joint Curriculum must be validated through a series of surveys by stakeholders of different technological sectors to ensure that it meets the expectations and needs the project intends to cover.

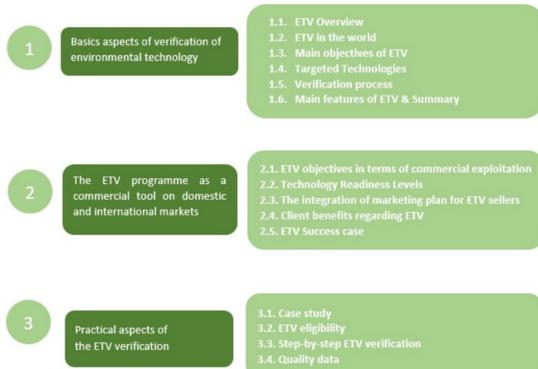
The course will be structured in the following 3 modules:

1. **Module 1: Basic aspects of verification of environmental technology**
2. **Module 2. The ETV programme as a commercial tool on domestic and international markets**
3. **Module 3. Environmental Technology Verification procedure**

Each single module will have the following structure:



STRUCTURE OF THE TRAINING COURSE



ETV4INNOVATION INTERVIEW



[INSTITUTE OF TECHNOLOGY AND LIFE SCIENCES, POLAND](#)
- an ETV4INNOVATION project partner

Dr. Agnieszka Wawrzyniak from ITP, Poland explains about the main purpose of a Verification Body during an ETV procedure and the requirements

Dr. Agnieszka Wawrzyniak, would you explain what is the main purpose of a Verification Body during an ETV procedure?

By verifying the performance of a certain technology the Verification Body delivers a credible, third party assessment that its technical design ensures the fulfillment of a given performance claim in a specified application, taking any measurement uncertainty, relevant assumptions and limitations into consideration. The end products of the verification are: 1) Verification Report and 2) Statements of Verification.

The ETV Verification Statements are registered and published by the European Commission which makes them recognized in the EU and also globally, which is the main benefit of proposers. It helps distinguishing a technology among competitors, increases market prospects of a company and enhances investors' trust.

What are the requirements a Verification Body should meet?

An ETV Verification Body should meet several requirements: it has to be accredited to PN-EN ISO/IEC 17020 for inspection bodies type "A", which should ensure high-quality data test, to be used for verification and guarantee the impartiality, credibility and reliability of the EU ETV Verification Statements. Of course when requested by the client, verifications can be performed for non-EU markets such as United States, Canada, and Asian markets.

The parameters of what type of technologies could be verified by an ETV body?

An ETV Body could offer environmental technology verification (ETV) of materials, waste and resources and renewable technologies. Verifications are performed under the Programme of Environmental Technologies Verification of the European Union (EU ETV).

ETV4INNOVATION NEWS

ETV4INNOVATION Multiplier Events with Stakeholders

The ETV4INNOVATION multiplier events will be organized in each partner country in purpose to present and disseminate the intellectual outcomes and developed project activities so as to promote awareness learning. Hence such events, between the timeframe between February – March, 2020 will be organized in:

- Dublin, Ireland by [Inventya Ventures](#) (for more information about the [Dublin ETV4INNOVATION event](#), please [check here](#))
- Plovdiv, Bulgaria by [Green Synergy Cluster](#);
- Yecla, Spain by [Technological Centre of Furniture and Wood - CETEM](#)
- Toulouse, France by the [Institut National Polytechnique de Toulouse](#)
- Poznan, Poland by [Instytut Technologiczno Przemysłowy](#)
- Horsens, Denmark by [PurFil Aps](#)

The aim is to disseminate the wide range of intellectual knowledge and conclusions to be produced within the project, including the Joint ETV4INNOVATION Curriculum and the E-learning platform.

During the event it will be important to gather feedback and opinion from relevant stakeholders from SMEs, Innovation and funding bodies, Higher Education Institutions; NGO's dealing with education, environmental issues and sustainability.

The ETV4INNOVATION e-learning platform

The ETV4INNOVATION E-learning platform is already created and will be fully available in beginning of 2020. Early adopters are welcome to register and go over and test the training course.

Find it here: <http://etv.cetem.webfactional.com/>



OPEN EDUCATIONAL RESOURCES (OER) ETV4INNOVATION MATERIALS with a copyright Creative Commons Licences

Open Educational Resources (OER) are often used by creators of educational material because of their open characteristics. The "open" in OER does not imply the absence of any form of licensing which, instead, is accompanying the majority of the OER available.

All ETV4INNOVATION material is OER and will go with a copyright Creative Commons Licenses (CCL), which is the best suitable option for OER created under the Erasmus+ funding programme. In fact, all the material produced under the Erasmus+ program has to follow the funding program rules that require all the produced material to be open, licensed and sharable with no commercial purposes. CCL gives 6 main licensing options that go from Public Domain to full Copyright. OER is covered by CCL guaranteeing both the open and the rights aspects. In the specific case of ETV4INNOVATION, the consortium decided to utilize the "Attribution Non-Commercial No Derivatives" license. This specific license is assuring the rights to the ETV4INNOVATION consortium while allowing the shareability of the material for no commercial use.

Part of the ETV4INNOVATION training material that is going to be part of the e-learning course is dedicated to Open Educational Resources and Open license. The material goes through the two definitions of License and Licensor, the definition of Open Educational Resources, and the difference between OER and Open Access Publishing. It defines the difference between Public Domain and "all rights reserved", highlighting the new way of "some rights reserved" and the creation of the Creative Commons Licenses, going through all the CCL options one by one. The material also shows the Criteria used by the ETV4INNOVATION Consortium for finding the most suitable CCL option, also according to the Erasmus+ Programme rules and Criteria explained in the material.

If you would like to read more about the ETV4INNOVATION project you check our past newsletters by clicking on the link below:

- [Newsletter 1 & 2 & 3](#)

MEET THE ETV4INNOVATION PARTNERS



FOLLOW ETV4INNOVATION



ETV4INNOVATION has been funded with support from the Erasmus+ programme of the European Commission.



Copyright © ETV4INNOVATION. All rights reserved.

This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Our mailing address is:
etv4innovation@inventya.com

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).