



Let's talk about ETV as a tool for green innovations in public tenders

#### **WELCOME**

Izabela Ratman-Klosinska, LIFEproETV Coordinator

This webinar is co-hosted by the European Assistance For Innovation Procurement initiative





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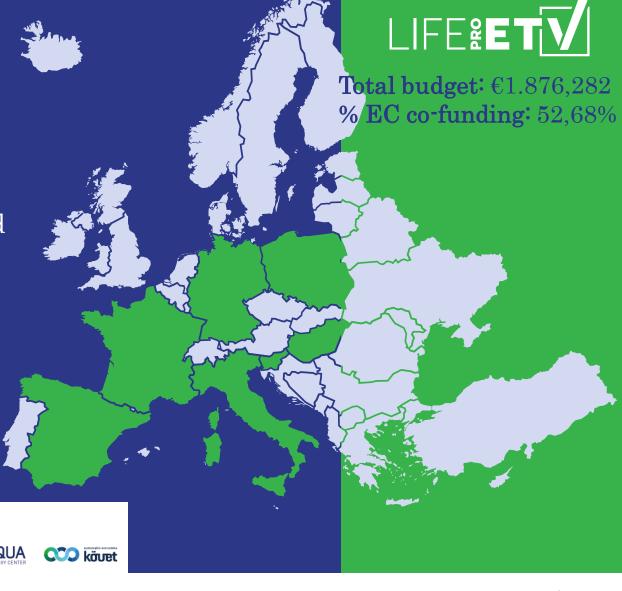


## LIFEproETV

www.LIFEproETV.eu project:

Our ambition is to make ETV the EU leading scheme accelerating market uptake of green innovations with strong market acceptance and recognition through:

- stakeholders engagement
- solid and accessible knowledge base on ETV
- building ETV skills, knowledge and understanding
- capacity building
- favourable policy environment
- awareness raising and promotion





Coordinating Beneficiary





















#### Agenda



#### **OPENING SESSION**

Welcome by LIFEProETV coordinator, presentation of ETV 10:10

Izabela Ratman-Klosinska (IETU)

10:15 ETV in the context of GPP and IP

Jacques Méhu (TWG EU ETV)

#### SESSION I: IMPORTANCE OF GPP AND IP TO REACH CLIMATE AND ENVIRONMENTAL TARGETS IN EU POLICIES AND RELATED CHALLENGES

10:20 Innovative environmental technologies Procurements to meet the objectives

of EU policies

Stephan Corvers (EAFIP)

Challenges linked to the procurement of green technologies 10:30

Mark Hidson (ICLEI)

#### SESSION II: PRACTICAL RECOMMENDATIONS ON USING ETV IN GPP AND IP AND USE CASES

Practices and needs of buyers for the purchase of green innovations. 10:40

Practical recommendations on using ETV in GPP and IP: the LIFEproETV guidance

Cendrine Dubuisson (INSAVALOR), Jacques Méhu (TWG EU ETV)

Use of ETV for the renewal of the Municipal Waste and Recovery 10:55

Treatment Plant of the Principality of Monaco

Jacques Méhu (TWG EU ETV)

Use of ETV in public procurements in Canada: purchase of stormwater 11:05

management solutions in Quebec Province

Martin Bouchard Valentine (Quebec Ministry of Sustainable Development, Environment

and the Fight against Climate Change)

11:15 **Q&A Session** 

#### With the collaboration of:









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#### Agenda



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#### SESSION III: NATIONAL STRATEGIES FOR GPP/IP IMPLEMENTATION, FEEDBACK FROM LOCAL AUTHORITIES

11:25 Italian Green Public Procurement legal and technical framework: a driver for circular economy Cristina Peretti (Italian Ministry of the Ecological Transition)

Green public procurement: learnings from Pesaro city, Italy 11:35 Margherita Finamore (Municipality of Pesaro, Green Solutions Awards 2020-2021, Italy)

11:45 Pull innovation in the PCP formula as an effective tool for green transformation Katarzyna Lenart (National Centre for Research and Development, Department for Development of Innovative Project Management Methods, Poland)

11:55 **Q&A Session** 

#### INTERACTIVE SESSION

Recommendations for the use of ETV in GPP and IP: Statements voting session 12:05 Rovena Preka (ENEA)

12:20 Wrap-up

Izabela Ratman Klosinska (IETU)





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# ETV is a voluntary environmental scheme implemented as an EU programme goverened by European Commission with a three-fold aim to

- help technology manufacturers, especially SMEs, market their new technologies
- assist technology purchasers (public or private) to select the performing environmental technologies fitting best their needs,
- facilitate the implementation of the EU and MS policies and regulations for environment and innovation











ETV proves in an impartial and credible way that the claims about an environmental technology performance made by providers are true and based on sound scientific data

ISO standardised Quality and impartiality assured

Fit for early market stage innovations









### ETV proves in an impartial and credible way that the claims about an environmental technology performance made by providers are true and based on sound scientific data

#### ISO standardised

- Robust and transparent verification procedures based on ISO 14034 standard: **Environmental Management:** Environmental Technology verification
- EU and global recognition

#### Quality and impartiality assured

- Performance test data must be generated compliant to ISO 17025 requirements
- Bodies performing ETV are accredited for compliance to ISO 17020 for type A inspection bodies

#### Fit for early market stage innovations

- Provides flexibility in the choice of parameters to be verified
- Enables proving performance claims of innovations which performance falls outside regulations or standards or which do not fit into existing legislative, labelling or standardised performance frameworks







## Why ETV?



Performance demonstrated by inhouse testing or test lab under instructions of developer

Demo project

Performance demonstration and validation under real operational environment

ETV fosters innovation marketing cycle









Standardised performance testing provided by accredited certification bodies



Performance demonstrated by inhouse testing or test lab under instructions of developer

Mature technology

Demo project

Performance demonstration and validation under real operational environment Compliance/certification schemes do not fit to prove the performance claims of innovations because they were designed with incumbents in mind ETV fosters innovation marketing cycle







## Why ETV?

Performance demonstrated by inhouse testing or test lab under instructions of developer

Demo project

Performance demonstration and validation under real operational environment



Performance verification provided by accredited verification bodies

> Early market innovativ product

ETV provides proofs of performance with the same quality and impartiality as certification and compliance testing for mature technology performance while accommodating performance parameters not covered by these schemes

Standardised performance testing provided by accredited certification bodies



Compliance/certification schemes do not fit to prove the performance claims of innovations because they were designed with incumbents in mind



ETV fosters innovation marketing cycle









## Which technologies?



Environmental technologies are all technologies (products, processes, services) which:

- demonstrate environmental added value i.e. more beneficial or less adverse environmental impact with respect to the technologies applied currently in a similar situation e.g. water treatment technologies, biobased products
- measure parameters that indicate environmental impacts e.g. monitoring technologies
- ready for market (TRL min.7) or already on the market



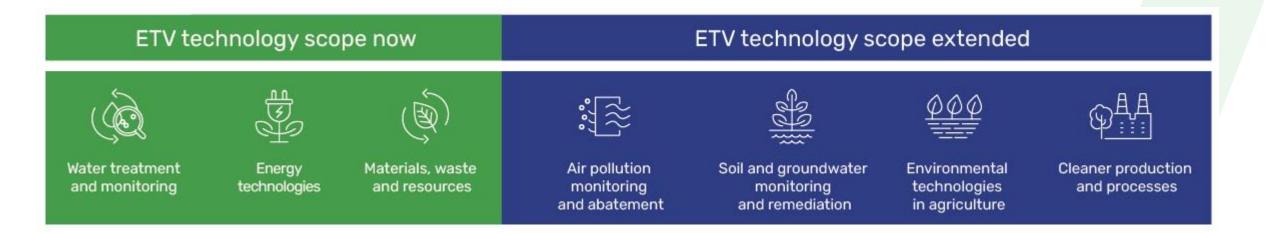






## Which technolgy areas?









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## Who can apply?



- Technology provider/ owner
- Technology manufacturer
- Legally authorised representative e.g. investor





## Who verifies



7 accredited Verification Bodies offer ETV service









# How does ETV work?

## VERIFICATION OF PERFORMANCE

Verification Body reviews the final set of data, concludes on the verified performance and develops the verification report and

verification statement.



#### SPECIFIC VERIFICATION PROTOCOL

Verification Body develops the specific verification protocol including a detailed plan of the verification together with specification of the parameters to be verified and test data requirements, assesses the existing data and decides whether

#### CONTACT

Proposer contacts a verification body to get information on the process, check if the technology is a good candidate for ETV together with an idea of the performance claim to be verified



If the existing test data does not meet the requirements defined in the specific verification protocol, the proposer is requested to perform additional testing typically with an appropriate test body



ETV Secretariat registers and publishes the Statement of Verification on the ETV website







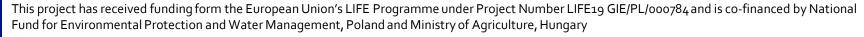
further tests are needed.

Proposer submits an application file detailing information about the technology together with the performance claim and existing test data.

Verification body decides on the eligibility of the technology for ETV and revises the performance claim to be verified.









## Thank you for your attention

#### Need more info?

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https://ec.europa.eu/environment/ecoap/etv\_en





