

PRACTICAL RECOMMENDATIONS ON USING ETV IN GPP AND IP

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3 groups of actions to unleash the potential of ETV in GPP and IP



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TECHNICAL:

- Equivalence and mutual recognition between ETV Statements of Verification and other existing environmental certifications, standards and labels e.g. Ecolabel type I;
- Mandatory requirement of performance assessment by independent third party in IP and GPP

FINANCIAL:

- Linking ETV with sustainable financing tools e.g. the EU Green Taxonomy
- Providing and promoting environmental criteria of technologies for capital providers (public or private)

ORGANISATIONAL:

- Building ETV awareness and commitment

How ETV could work in GPP and IP process



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Main ETV contributions along the procurements stages

1-Preparation and planning

- Analyse market-benchmark of existing solutions
- Choose the procedure

GPP	IP
Check if among the Verified Technologies (ETV statements), some could address the needs of the contractor	Even at R&D level, accompaniment of developers towards ETV can be recommended in the Innovation process
Verification of performances during the tender needs flexibility and time : ➡ Competitive Procedure with Negotiation or Competitive Dialogue	Innovation Partnership is recommended for solutions to be developed. Independent partner in charge of ETV accompaniment can be integrated in the partnership of the IP

Main ETV contributions along the procurements stages

2-Preparing of procurement documentation

-Draft specification and award criteria

GPP

IP

ETV scheme includes two natures of criteria :

1-the key **technical performances** defined as the claims by the developers

2-the **environmental added value** covering all the environmental domains of impacts which could be the consequence of the technology all along 4 four steps of its Life Cycle

ETV can help the contracting authority to define in the **technical specifications** and the **award criteria** the required minimum environmental and performance parameters (based on existing ETV statements of verification and needs of a contracting authority).



ETV contributions along the procurements stages

4-Choice of the participants and award of the contract

-Selecting tenders

-Evaluation and award

GPP	IP
<p>Selection of the tenders based on ETV scheme :</p> <ul style="list-style-type: none">For Verified Technologies, ETV Statement of Verification can be a proof confirming the proper fulfilment of a performance.For non verified technology analysis of the existing data based on the ETV rules has to performed.For missing or non-reliable data, it is possible to implement a test plan on a full scale existing plant (or at least demonstration scale), following the ETV rules by independent third party	<p>The R&D program has to integrate quality assessment of the experimental data production based on the ETV rules (validated by an independent third party)</p> <p>➡ Application for the Principality of Monaco for MSW treatment facility renewal</p>

ETV contributions along the Procurements stages

5-Performance of an awarded contract

GPP	IP
IDEM STAGE 4 :	
-ETV Statement of Verification Or -test plan by an independent qualified third party following the ETV rules.	test plan by an independent qualified third party following the ETV rules.
The data may be used in the Verification process by an accredited Verification Body.	

Use cases

Use of ETV for the renewal of the Municipal Waste and Recovery Treatment Plant of the Principality of Monaco

Use of ETV for the validation of stormwater treatment solutions in the Quebec Province (Canada)



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