

Common Glossary of Terms
EURODEMO, PROMOTE, TESTNET
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Certify – (Product) Certification (-> evaluation, verification)

To give a justified confidence that every specimen of a product is meeting a standard or minimal performance criterion in future.

Certification

The process of certifying that a certain product has passed performance and/or quality assurance tests or qualification requirements stipulated in regulations such as a building code < and nationally accredited test standards, or that it complies with a set of regulations governing quality and/or minimum performance requirements.

<http://en.wikipedia.org/wiki/Quality_assurance

<http://en.wikipedia.org/wiki/Building_code>

Conflict of interests

A conflict of interests *between* parties is normal and quite acceptable in business: when positively used it acts as a driver for development and growth.

In the actual context we refer to internal conflicts of interests (*within* a party). These should be avoided because they point to a conflict of responsibilities that may jeopardize the independency required of an ETV-system.

Environmentally Sound Technology (EST)

According to Agenda 21, Chapter 34:

- *EsTs protect the environment, are less polluting, use all resources in a more sustainable manner, recycle more of their wastes and products, and handle residual wastes in a more acceptable manner than the technologies for which they are substitutes.*
- *EsTs in the context of pollution are “process and product technologies” that generate low or no waste, for the prevention of pollution. They also cover “end of the pipe” technologies for treatment of pollution after it has been generated.*
- *EsTs are not just individual technologies, but total systems which include know-how, procedures, goods and services, and equipment as well as organizational and managerial procedures. (...)*

The definition can be made more precise by the following three additions:

- Technologies to manage resources more efficiently;
- Technologies and processes to manage/reduce pollution;
- Less pollution and less resource-intensive products and services.

In the framework of ETV-Europe technologies are only considered EST's if the following criteria are met¹:

¹ If this restriction were not be made, far too many technologies would be considered EST's. Eg. the energy use of mobile telephones is continuously decreasing by new technology. We propose not to consider this technology an EST, because it has never been developed for *environmental* reasons: This technology is attractive because the recharging frequency of batteries is decreased

- Additional investments and reduced operational costs compared to the average practice, however resulting in increasing payback times,
- Environmental incentives to make investments.

ETAP, relevant action for our projects

Improvement of testing, performance verification and standardization related to environmental(ly sound) technologies.

Evaluation (-> Verification)

To obtain a set of credible, third party performance data, without a technological judgment, approval or endorsement

Producer

The entrepreneur who manufactures products, whether or not as a vendor.

Stakeholder

Every party significantly concerned in development of policies and principles regarding the content and functioning of a verification scheme.

Standardization

The agreement on specifications and criteria to be applied consistently in the classification of materials, the manufacture of products and the provision of services.
(from ISO page)

Technology group

Group of connected technologies (e.g. soil and groundwater remediation technologies, clean production technologies).

Testing laboratory

Institute, suitably qualified to perform the tests as required in the protocol for the verification of a EST.

Thematic Verification Organisation (TVO)

Organisation that is responsible for the verification process for a Technology Group.

Vendor

The party that delivers the product to the customer.

Verification: (-> Evaluation, Certification)

To establish or prove the truth of the performance of a technology under specific protocols and adequate data quality assurance procedures with reference to predetermined criteria (EPA-ETV).

Variety (see mail of Thomas Track, 5 July 2006)

when mobile phones use less energy. Moreover, for the technology there is no barrier at all to enter the market.

To establish or prove the truth of the performance of a technology under specific, predetermined criteria or protocols and adequate quality assurance procedures. (from US-EPA ETV)

Verification Institute (VI)

Entity that issues the Verification Logo and that, to be allowed to do so, is suitably qualified to act as verifier.

Verification Logo

Formal prove that a technology or product has passed successfully the ETV procedures.

Peter Oostendorp
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