

# M&V in the Italian Article 7 implementation



## Description of the programme/ measure

Italy implements Article 7 with a combination of

- a White Certificates Trading System (WCTS)
- a tax deduction scheme
- a scheme called thermal account.

The standard methodology for the WCTS is deemed savings. The two other methodologies allowed are analytical (=scaled) and ex-post (=metered).

For the tax deduction scheme deemed and scaled savings are used.

The thermal account scheme is evaluated with deemed and metered savings.

For the deemed savings approach a catalogue of 28 measures is available.

## Critical success factors

- The three incentive schemes cannot be combined in the framework of Article 7 implementation. Data on implemented projects is processed for each scheme in a respective database. The information from these three databases is used to cross-check projects and savings from the three schemes and to identify possible double counting.

## Innovation

- Article 7 implementation foresees in Italy a combination of a long lasting EEO with alternative measures.

## Key achievements

- Wider economic benefits of the three schemes were analyzed. There are positive effects on the construction sector where a high number of jobs could be saved.

## Lesson learned

- There EEO is long lasting experience with the EEO. The EEO has been adapted based on experiences from previous years.
- On-site checks of implemented projects are an important aspect of M&V.
- Ex-post (metered) calculation of energy savings is necessary for large project for which there is no standard calculation methodology in place.

## Final comments

- Within the legislative framework set by the Ministry of Economic Development and the Ministry of the Environment, databases of implemented projects for each tools are handled (two by GSE; one by ENEA).
- The databases have different structures which makes double counting checks a challenge. To date a cross check is performed between White Certificates and tax deduction based on the fiscal code (and address) of beneficiaries. Thus double counting can be avoided.

## Further information

- [http://www.enea.it/en/home?set\\_language=en&cl=en](http://www.enea.it/en/home?set_language=en&cl=en)

## For more information contact:

Insert named contact here:

- Alessandro Federici
- ENEA
- [alessandro.federici@enea.it](mailto:alessandro.federici@enea.it)