



# **IT: Setting the Scene**

## **Plans and objectives for ETS IT**

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**2nd Compliance Forum Event, 1&2 October 2012**

# Overview

- *Advantages of web-interactive Electronic-reporting*
- *Background and Introduction to ETERP (Emissions Trading Electronic Reporting Project)*
- *Foreseen requirements for the next stage*

*Legislative background:*

*MRR Article 74: Electronic data exchange formats*

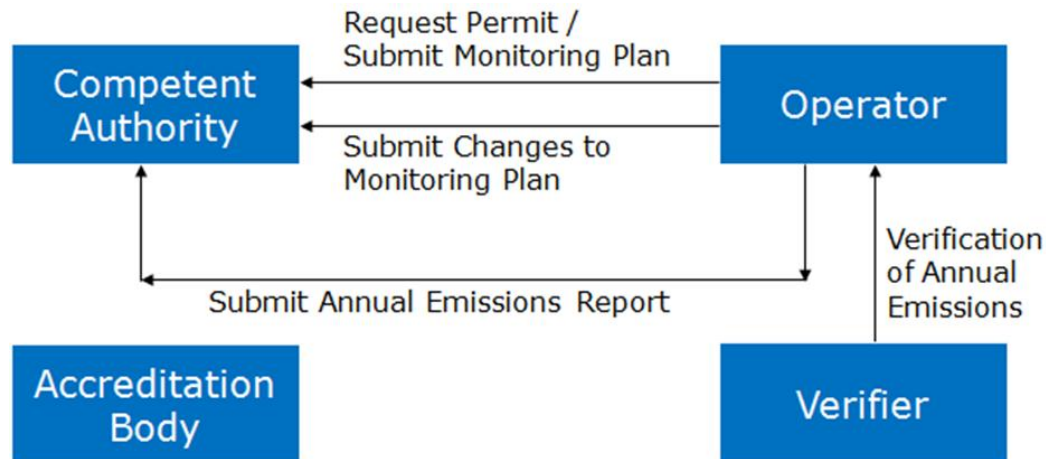
*MRR Article 75: Use of automated systems*

# Advantages E-reporting

- *Higher efficiency for CA*
- *Less administrative burden for operators and verifiers*
- *Better data quality, less opportunity for transcription errors*
- *Better and faster access to information*
- *Better ability to track and trace workflow*
- *Suited to setting minimum requirements and ensuring consistent/appropriate returns*
- *Suited to automatic diagnostics for check of completeness of returns and sense checks of entries*
- *Enhanced capacity for reliable data storage*

# ETERP 2009

- *First step towards harmonised electronic reporting – development of the electronic EU ETS Reporting Language (XETL – eXtensible Emissions Reporting Language)*
- *Dictionary for Stationary Installations and Aviation, defining the content, structure and hierarchy of ETS-messages:*



- *Published on the Commission website:  
[http://ec.europa.eu/clima/policies/ets/monitoring\\_templates\\_en.htm](http://ec.europa.eu/clima/policies/ets/monitoring_templates_en.htm)*

# ETERP 2011

- *IT-Blueprint for common IT tools - specification of web-based IT components such as on-line input forms, data exchange, data translation and structured data storage (common functionalities)*
  - **Requirements document, describing in detail 'what' the common IT components should be able to do**
  - **Specifications document, describing in more detail 'how' the common IT components should work**
  - **Flexibility for Member States to use different kinds of technical concepts provided that these are based on the logical/functional concepts described in the IT blueprint**
  - **Aimed at providing a single European vision for the structure, architecture and usage of supporting information systems**

# Proposals for the next ETERP

- *Update of XETL in line with the requirements of the MRR and AVR*
  - Add missing Phase III fields
  - Add data quality check mechanism
  - Removal of duplications
- *Update of IT Blueprint and guidance (as appropriate)*
- *Options for longer term governance system*
  - Structured change management procedure
  - Steering Committee, Technical Working Group, Administrative Back Office and Technical Support
- *Options to facilitate wider Member State application of XETL and related systems*

# Thank you for your attention!

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