Guidelines for submissions of information on reduction techniques

TFTEI technical secretariat: revised in February 2018

The clearing house aims to deliver information on reduction techniques for SO_2, NOx, PM (including BC), VOCs, HMs and POPs coming from different anthropogenic stationary or mobile sources in the following items:

- Updated information on best available techniques to reduce emissions, with a focus on technical descriptions and environmental performances,
- Information on the latest developments on reduction techniques both for general and specific applications, with a focus on technical descriptions and environmental performances,
- Operating experience and feedback from operators, with a focus on lessons learned in the field and real-life investments and operating costs.

This guideline presents the minimum information to be provided by an expert (A Party to the Convention LRTPA, an industry expert) aiming to deliver information to be uploaded on the exchange platform and examined by the Clearing House Committee before being publicly available on the clearing house public web site.

- **Details on the organisation providing the information:**

Organization providing the information:

Organization:

Contact name:

Contact title:

Full address:

Phone number:

Email address:

- **Characteristics of the information provided**

Length of the document provided: no rule but with enough information to understand the advantages and drawbacks of the techniques or feedback experiences presented.

A short abstract would be welcome to have a rapid understanding of what you present.

Diagrams and figures: in English, and as clear as possible.

Units: international system only.

- **Performances of techniques/technologies**

Provide concentrations obtained in mg/Nm^3 (dry, wet) or other units according to pollutants (ng for dioxins as example).

If necessary, provide the associated O_2 concentrations for thermal processes or emissions obtained per unit of activity.

If necessary, provide information on the measurement techniques and measurement standards used to monitor and check the concentrations. Please also detail the averaging period (hourly average, daily average…).

Provide as evidence as possible for the performances of the process, the technique.

Development status (laboratory scale, pilot plant scale, demonstration scale, commercial scale). For the clearing house, the commercial scale is preferred to help Parties.

Description of one or two examples of use of the technique with emissions observed with the technique

Provide information on pollutants reduced but also impact on other pollutants (or positive or negative).

- **Possible structure of your document**

A possible structure of your technique description could be as follows but feel free to use your own structure:

- Description of the technique/technology and its performances.
- Environmental benefits achieved, mainly for air pollutants and focusing on NOx, SO_2, PM (including BC), HMs or POPs but also CO_2.
- Development status (laboratory scale, pilot plant scale, demonstration scale, commercial scale).
- Applicability (sectors where the technique, the technology is applied)
- Economics, where available.
- List of references (activity sector, city, country) with dates of implementation of the techniques/process describe
- Description of one or two examples of use with emissions observed with the technique