The clearing house on technologies

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Workshop to Promote the Understanding and Implementation of Best Available Techniques (BAT) across the Entire UNECE Region with Focus on Countries in the EECCA Region
20 – 22 April 2016 - Berlin
Content

- The clearing house
  - Structure
  - Organisation of the work for its filling
The TFTEI mandate

Create and maintain a regional clearing house of control technology information for emissions of SO$_2$, NO$_x$, VOCs, dust (including PM$_{10}$, PM$_{2.5}$ and black carbon), heavy metals and POPs

with the aim of being a reference place for dissemination of information to the experts of the Parties
Clearing House on Control Technology Information

2 Components

- Stationary sources
- Mobile sources
Content

a. General information on reduction techniques for SO$_2$, NO$_x$, PM, VOC, HM and POP

   Updated information on the different ways to abate emissions and on characteristics of reduction techniques (TFTEI TS)

b. Information on the latest development on reduction techniques both for general applications and for specific applications from reduction technique manufacturers

c. Operating experience and feedback from plant operators, to take advantage of lessons learned, have information on decision making process, real life use of techniques and investments and operating costs
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- Structure for stationary sources
  - SO$_2$
    - a. General information with links to useful websites
    - b. Latest development
    - c. Experience feedback
  - NOx
  - PM (including black carbon and HM)
  - VOC
  - POP
Clearing House
on Control Technology Information

- **Structure for mobile sources**
  - Light duty vehicles
  - Heavy duty vehicles
  - Non road machineries
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- **Organisation of the clearing house website**
  
  Two parts:
  
  ✓ A **publicly available part** with information checked
  ✓ An **exchange platform** only available for registered persons
    (User names and codes to be asked to the TFTEI secretariat)

- **Exchange process of information**
  
  ✓ Information coming from plant operators and technique manufacturers exchanged through the **exchange platform**
  ✓ From this platform, interesting information made publicly available after **evaluation by a committee** : clearing house committee
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- Who can be involved?
  a. General information on reduction techniques for SO$_2$, NO$_x$, PM, VOC, HM and POP (Available studies)
  b. Latest development of reduction techniques
  c. Operating experience and feedback from operators,

  a. Delivered by the TFTEI TS assisted by TFTEI experts from administration and industry
  b. Delivered by manufacturers (through the exchange platform before coming publicly available) and/or searched by the TFTEI TS
  c. Delivered by plant operators (through the exchange platform before becoming publicly available)
Clearing House Committee

Committee set up, chaired by Emmanuel Fiani from ADEME

Its tasks consist in **reviewing the information** delivered through the exchange platform before including it in the public clearing house website

A **guide for delivering information** developed in order to ensure a certain quality in information provided and guide the information provider
State of progress

a. General information on reduction techniques for SO$_2$, NO$_x$, PM, VOC, HM and POP

b. Information from reduction technique manufacturers on the latest developments of reduction techniques

c. Operating experience and feedback from plant operators

In progress, available information from the guidance document

Invitation to submit all the year
Clearing House Committee

a. First meeting in Catania

b. Meeting of the Clearing house committee (phone conference or skype)

In 2016, focus on stationary sources only

19 May 2016
Every 3 Months
Clearing House on Control Technology Information

Participant to Clearing House Committee

Mr Emmanuel FIANI, ADEME (Chair),
Mr Guy VAN MARCKE DE LUMMEN, AGC Glass Europe,
Mr Dr Joseph MCCARNEY, IACCSEA and the newly formed ACCESSa,
Mr Johan BOIJ and Mr Peter SCHERM from Euromot,
Mr Thomas BRINKMANN, Mr Frederik NEUWAHL, Mr Benoit ZERGER, Mr Serge ROUDIER from EIPPCB,
Mr Rémi BUSSAC et Nicolas CARAMAN, EDF
Mr Tim HILL, EON
Mr Guillaume PERRON PICHET, ESWET
Ms Florence BERHO, French Ministry of Environment, Energy and See
TFTEI technical secretariat (Nadine ALLEMAND, Carmen MAYER) and co chairs (Tiziano PIGNATELLI, Jean-Guy BARTAIRE)
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- Responsible in the TFTEI Technical Secretariat
  - a. SO2, PM (including HM and BC) and VOC: CITEPA
  - b. NOx, POP: KIT
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- **Exchange Platform**
  - Restricted access to information providers and the members of the Clearing House Evaluation Committee
  - User names and access codes to be asked to the TFTEI secretariat
  - Upload information and files, download files
  - Discussions between members possible
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- Go to the web site
Questions?
Suggestions?