



## New TFTEI web site Clearing House of Control Technologies

Technical TFTEI meeting of 24 June 2015

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1

### Agenda



- The new TFTEI web site
- The clearing house
- ✓ Example of available clearing houses
- ✓ Proposal of structure
- ✓ Proposal of organisation for its filling

## Agenda



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3

## TFTEI web site



- <http://tftei.citepa.org/> developed with the support of French funds from ADEME
- To have all useful pieces of information :
  - ✓ reports available,
  - ✓ works in progress,
  - ✓ working groups (current and past),
  - ✓ last events and next events

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4

TFTEI web site



- A **Russian version** available soon under funds from the German Umwelt Bundesamt

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5

TFTEI web site



- Access to the web site and discussions

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6

## TFTEI web site



Questions – Suggestions?

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7

## Agenda



- The clearing house**
- ✓ Example of available clearing houses
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8

## Clearing House of Control Technology Information



### □ **The TFTEI mandate:**

*Create and maintain a regional clearing house of control technology information for emissions of SO<sub>2</sub>, NO<sub>x</sub>, VOCs, dust (including PM<sub>10</sub>, PM<sub>2.5</sub> 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*

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9

## Clearing House of Control Technology Information



### □ **Some examples of clearing houses**

See the following web sites:

<http://www.capcoa.org/ag-clearinghouse/>

<http://www.ec.gc.ca/p2/default.asp?lang=En&n=7F6B6CDB-1>

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10

## Clearing House of Control Technology Information



### □ 2 Components

- ✓ Stationary sources
- ✓ Mobile sources

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11

## Clearing House of Control Technology Information



### □ Proposal of content

- a. **General information on reduction techniques** for SO<sub>2</sub>, NO<sub>x</sub>, PM, VOC, HM and POP

Updated information on the different ways to abate emissions and on the characteristics of reduction techniques

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

- c. **Operating experience and feedback from operators**, take advantage of lessons learned, have information on real life investments costs and operating costs

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12

## Clearing House of Control Technology Information



### **Proposal of structure for stationary sources**

- ✓ SO<sub>2</sub>
  - a. General information
  - b. Latest development
  - c. Experience feedback
- ✓ NO<sub>x</sub>
- ✓ PM (including black carbon and HM)
- ✓ VOC
- ✓ POP

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13

## Clearing House of Control Technology Information



### **Structure for mobile sources**

- ✓ Light duty vehicles
- ✓ Heavy duty vehicles
- ✓ Non road machineries

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14

## Clearing House of Control Technology Information



### □ Proposal of organisation

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)

Information coming from plant operators and technique manufacturers exchanged through the exchange platform

From this platform, interesting **information can be made publicly available after validation of a committee to be set up**

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15

## Clearing House of Control Technology Information



### □ Who is involved?

- |  |  |
|--|--|
| <p><b>a. General information on reduction techniques</b> for SO<sub>2</sub>, NO<sub>x</sub>, PM, VOC, HM and POP<br/>Available studies</p> | <p><b>a. Delivered by the TFTEI TS</b> assisted by TFTEI experts from administration and industry</p>  |
| <p><b>a. Latest development of reduction techniques</b></p>  | <p><b>b. Delivered by manufacturers</b> (through the exchange platform before coming publicly available) and/or searched by the TFTEI TS</p> |
| <p><b>b. Operating experience and feedback from operators,</b></p>   | <p><b>c. Delivered by operators</b> (through the exchange platform before becoming publicly available)</p>                                   |

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16



## Clearing House of Control Technology Information



### ❑ Clearing house committee

**Committee to be set up**, chaired by the TS

Its tasks consist in **reviewing the information** delivered through the exchange platform before including it in the public web site.

A **guide for delivering information (available on the web site)**, to be developed in order to ensure a certain quality in information provided and guide the information provider.

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17

## Clearing House of Control Technology Information



### ❑ Tentative calendar

- a. **General information on reduction techniques** for SO<sub>2</sub>, NO<sub>x</sub>, PM, VOC, HM and POP → **November 2015**
  - b. Information from reduction technique manufacturers on the **latest development of reduction techniques**
  - c. **Operating experience and feedback from operators**
- } Invitation to submit all the year

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18

## Clearing House of Control Technology Information



### Tentative calendar

**a. Guide for information delivering** **September 2015**

**b. Meeting of the Clearing house committee (phone conference or skype)** **Every 3 Months?**

From 2015/first quarter 2016, focus on stationary sources only (due to limited budget for the task for the TS).

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19

## Clearing House of Control Technology Information



### Responsible in the TFTEI Technical Secretariat

a. SO<sub>2</sub>, PM and VOC : CITEPA

b. NO<sub>x</sub>, POP : KIT

c. HM : UMWELTBUNDESAMT

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20



## Questions? Discussions