

TFTEI

Under the Convention on Long Range Transboundary Air Pollution

Task Force on Techno-Economic Issues

“Status of progress in the implementation of
the workplan 2018-2019”

TFTEI activities

Reference documents:

ECE/EB.AIR/2017/1 and ECE/EB.AIR/WG.5/2018/1

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2.3 - Techno-Economic Issues

2.3.1 - Workshop to promote awareness and understanding of control techniques, in particular in Eastern Europe, the Caucasus and Central Asia

The successful experience of the Berlin Workshop in April 2016 is envisaged to be replicated, possibly in 2019, with partial financial support of Germany. Donors are welcome to contribute.

2.3.2 - Further development of techno-economic tools for estimating costs of implementing BAT and complying with the requirements of the Gothenburg Protocol in different sectors and its promotion, in particular in Eastern Europe, the Caucasus and Central Asia.

The techno-economic tools for estimating costs of implementing BAT already developed (the ERICCA tools) for Power Plants and VOC are continuously promoted and disseminated to the possible extent. Other sectors may be taken in considerations according to the priorities and needs of the Convention, in the medium long term.

2.3.3 - Disseminate the methodology and update the related tool for the analysis of GAINS scenarios to estimate the potential technical upgrade to be implemented in the EECCA countries in accordance with the Gothenburg Protocol. Provide assistance to the EECCA experts in the application of this methodology

The tool for application of the methodology is under update to make it consistent with the latest GAINS Model version, likely to be delivered at the Joint EECCA_CG/TFTEI meeting planned in September, in Saint Petersburg. The dissemination is limited by the reduced number of users and lack of funds for travels to meet the EECCA experts.

2.3.4 - Collect and provide data for inclusion in the GAINS model, in cooperation with CIAM and other institutions and organizations

The collection of new data and parameters for inclusion in the GAINS Model follows the needs coming from TFIAM/CIAM and the recommendations from the PRG.

Items 2.3.9 and 2.3.10 are linked to the cooperation between TFIAM and TFTEI. At the latest TFIAM meeting (Brescia, Italy May8-9, 2018) the two **TFs have agreed the action should be focused on the EECCA countries.**

2.3.5 - Annual TFTEI meetings to exchange information on techno-economic issues and network

The last TFTEI meeting took place on 20th of October, 2017 in Rome, with a wide participation of experts, including representatives of other bodies of the Convention TFIAM, TFRN, CEIP, MSC-East, EMEP ICP Materials, EECCA countries and also representatives of the UNFCCC Secretariat and UNEP.

The 2018 annual meeting will take place in Brussels, on 15-16-17 October 2018.

2.3.6 - Continue to develop and promote the regional Clearinghouse of Control Technology information for primary emissions of NO_x, sulphur dioxide, VOCs and PM, including SLCPs, heavy metals and POPs

The Clearinghouse of Control Technology is regularly updated and enriched by new documents after careful screening by the Clearing House Evaluation Committee. The work on the Clearinghouse is carried out in cooperation with the European Industrial Associations and equipment suppliers and industrial users. Links to the information on other international environmental agreements, organizations and programmes were added. The Russian version is in the utmost consideration for the benefit of EECCA experts.

2.3.7 - Promote the guidance document for estimation and measurement of VOCs emissions

The guidance document, adopted by the Executive Body at its thirty-sixth session (Geneva, 15–16 December 2016), is promoted to possible extent, especially for the benefit of the EECCA experts. In this respect, the Joint EECCA_CG/TFTEI is expected as optimal opportunity for further dissemination of the guidance document.

2.3.8 - Integration of additional measures in the TFTEI Clearing House for Control Technologies, and development of a code of good practice for solid-fuel burning and small combustion installations based on BAT

The code of good practice for solid-fuel burning and small combustion installations is under development started from the initial work carried out by a team of experts in Italy. This work is the subject of a dedicated presentation in the ***“Thematic session on residential wood combustion and air pollution”*** during the current WGSR Session.

TFTEI activities in the workplan 2018-19

2.3.9 - In cooperation with TFIAM, undertake a review of the control costs currently used with a view to improving, on an ongoing basis, the cost-effectiveness analyses produced by the GAINS model, including a comparison of cost estimates from different models and the improvement of the cost estimates of the impacts of air pollution on health and ecosystems

The analysis subject of this task basically relies on the GAINS modelling scenarios, supported by cost parameters, updated by TFTEI, where appropriate. **Discussions with the experts of TFIAM/CIAM led to the conclusion of focusing on some priority sectors for the EECCA countries. Additional funds should be searched (i.e. voluntary donors).**

2.3.10 - Produce a report for policymakers that clearly sets out the costs of controls versus the costs of inaction to encourage ratification and implementation of the protocols, in cooperation with TFIAM

The task implies estimation of costs of damages due to inaction. **Such analysis should be focused on EECCA countries, since for other countries similar analyses already exist. Again additional funds should be searched.**

TFTEI updated mandate

The updated mandate for the Task Force is based upon the classification of the activities as **temporary** or **permanent**.

The activities regularly and continuously carried out by the TF experts (i.e. organization of meeting, collection and update of technical data, cooperation with other bodies of the Convention and other international institutions) have been included in the mandate, therefore simplifying and streamlining the biennial workplan.

Other ad hoc tasks can be decided by the EB, when needed.

TFTEI activities

Thank you for your attention

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