

T F T E I

Under the Convention on Long Range Transboundary Air Pollution

Task Force on Techno-Economic Issues

“Reflections on the recommendations of the ad hoc policy review group of experts concerning the activities of the Task Force in the work plan 2018-2019 (ECE/EB.AIR/WG.5/2017/3)”

Co-Chairs:

Jean-Guy Bartaire (France) and Tiziano PIGNATELLI (Italy)

Comments on the recommendations



Para 25a

(a) Implementing emission standards based on best available techniques (BAT) and energy-efficiency requirements for new domestic stoves and installations for solid fuel burning in any future revision of the Gothenburg Protocol (short-term; Working Group on Strategies and Review, Task Force on Techno-economic issues);

For the new domestic stoves, the technology innovation comes from the new products introduced into the market by the sector manufacturers. TFTEI is ready to explore the possible updates in that sector, in cooperation with experts from the Parties.

Comments on the recommendations



Para 25b

(b) Asking the Task Force on Techno-economic issues to consider including additional measures for integration in their database, and to develop a code of good practice for solid-fuel burning and small combustion installations (short term; Working Group on Strategies and Review, Task Force on Techno-economic issues).

As for the previous comma a) the contribution of experts from the Parties is essential to carry out the task.

Comments on the recommendations



Para 27 a

(a) The Task Force on Techno-economic issues and the Task Force on Integrated Assessment Modelling undertake a review of the control costs currently used, ECE/EB.AIR/WG.5/2017/3 9 and improve, on an ongoing basis, the cost-effectiveness analyses produced by the GAINS model. This would include 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 (short term);

TFTEI is ready to discuss with TFIAM how to work together to undertake the task, to the extent possible.

Comments on the recommendations



Para 27 b

(b) The two above-mentioned Task Forces co-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 (short term);

Again, TFTEI is ready to discuss with TFIAM how to work together to undertake the task, to the extent possible, bearing in mind that some cost parameters can be updated by TFTEI and cost analysis is a typical output of the GAINS Model

Comments on the recommendations



Para 41(c)

The Task Force on Techno-economic Issues explore to what extent the Protocol on POPs could be further developed with respect to UPOPs, especially on PAHs, and explore whether and which stricter measures could be recommended for the ECE region;

TFTEI is ready to consult the POP experts from the Parties (as in the discontinued task force on POPs) along with experts from other technical bodies of the Conventions (e.g. MSC-E)

Comments on the recommendations



Even if TFTEI is not explicitly mentioned in other paras of the reference document of the Ad Hoc Policy Review Group the co-chairs believe that the work and the expertise of the Task Force experts can be useful also in other cases (e.g. on capacity building, para 33 (e)). The Task Force is then open to discuss other items where potential contributions can be provided.

General Comments

For the time being TFTEI is financially supported by France (ADEME), in kind by Italy, with organizational support by Germany (e.g. Berlin Workshop). To carry out the recommended activities, new resources are needed.

Main TFTEI activities in the work plan 2018-2019



(Items numbered as in doc. ECE/EB.AIR/2015/1–
ECE/EB.AIR/WG.5/2015/1)

2.2.1 Workshop (as organized by Germany in Berlin in 2016) in 2018-2019 to promote awareness on the control techniques in particular in countries of Eastern Europe, the Caucasus and Central Asia, for:

- (a) *the Guidance document on control techniques for emissions of sulphur, NO_x, VOCs and particulate matter (including PM₁₀, PM_{2.5} and black carbon) from **stationary** sources and **mobile** source (including heavy metals)*
- (b) *Guidance document on best available techniques for controlling emissions of heavy metals and their compounds from the source categories listed in annex II to the Protocol on Heavy Metals (ECE/EB.AIR/116)*

Main TFTEI activities in the work plan 2018-2019



(Items numbered as in doc. ECE/EB.AIR/2015/1–
ECE/EB.AIR/WG.5/2015/1)

2.2.2 Further development of techno-economic tools for estimating costs of implementing BAT and the requirements of the Gothenburg Protocol in different sectors and its promotion in particular in countries of Eastern Europe, the Caucasus and Central Asia (EECCA). The development may cover different activities or be transversal. SO₂, NO_x, PM, NMVOCs are the concerned pollutants. (*Covered by France*)

2.2.3 Continue to disseminate the methodology and the related tool for the analysis of available GAINS scenarios to estimate the potential technical upgrade to be implemented by countries of Eastern Europe, the Caucasus and Central Asia for their compliance with the Gothenburg Protocol. Provide assistance to the EECCA experts in the use and implementation of the methodology. (*Covered by Italy*)

Main TFTEI activities in the work plan 2018-2019



(Items numbered as in doc. ECE/EB.AIR/2015/1–
ECE/EB.AIR/WG.5/2015/1)

2.2.4 Further develop cooperation with and other LRTAP Bodies (e.g. IIASA, MSC_East) or external institutions (IPTS Seville, OECD).
(*Covered by France*).

2.2.5 Annual Task Force meetings to exchange information on techno economic issues and network. Meeting reports delivered to the Working Group on Strategies and Review with policy relevant messages and recommendations. (US\$ 8,000 (travels) in addition to partial coverage from contribution by France and Italy).

Main TFTEI activities in the work plan 2018-2019



(Items numbered as in doc. ECE/EB.AIR/2015/1–
ECE/EB.AIR/WG.5/2015/1)

2.2.6 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. Organization of the evaluation committee. Involvement of experts from national administrations and industries. (Covered by France)

2.2.7 Promote the Guidance document for estimation and measurement of VOCs emissions from activities covered by annex VI to the Gothenburg Protocol Increased capacity in monitoring and calculation of VOCs emissions. (Estimated budget US\$ 20,000)

TFTEI annual meeting 2017



3rd TFTEI Annual Meeting - Rome, October, 20, 2017
Chairs: Tiziano Pignatelli and Jean-Guy Bartaire

Jointly organized by Italy (ENEA) and France (CITEPA-ADEME)

Venue : ENEA Headquarters, L.go Tevere Thaon di Revel, 76, Rome.

The members of the Clearing House Evaluation Committee, CHEC (only) will meet on October, 19 in the afternoon, at the same venue.