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Economic Commission for Europe

Executive Body for the Convention on Long-range
Transboundary Air Pollution

Working Group on Strategies and Review

Sixty-second session

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Item 2 of the provisional agenda

Progress in the implementation of the 2024–2025 workplan

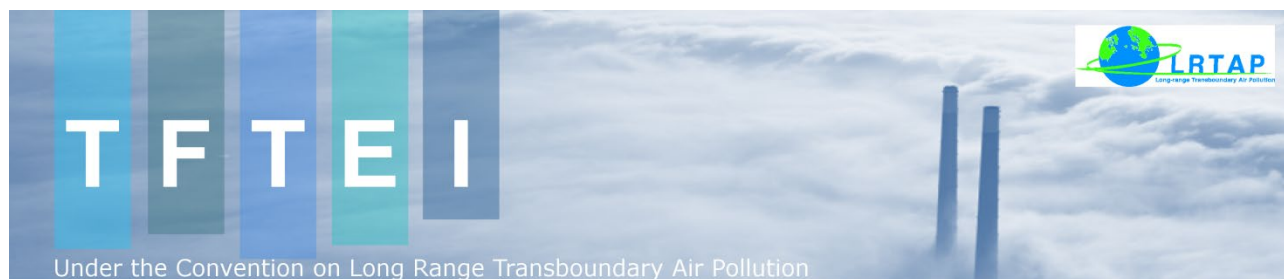
Report of the Task Force on Techno-economic Issues

Summary

At its thirty-third session (Geneva, 8–11 December 2014), the Executive Body for the Convention on Long-range Transboundary Air Pollution established the Task Force on Techno-economic Issues. In accordance with its revised mandate set out in the annex to decision 2018/7, the Task Force is required to report on progress in its work to the Working Group on Strategies and Review.

The present report of the Task Force presents an overview of activities of the Task Force covered by its mandate and summarizes the progress in the implementation of the 2024–2025 workplan for the implementation of the Convention (ECE/EB.AIR/154/Add.1, forthcoming).

The 10th meeting of the Task Force is scheduled to take place in autumn 2024.



Task Force on Techno-economic Issues

Co-Chairs' Report

Informal document

April 2024

The current document is the co-chairs' report on the activities carried out by the Task Force, between the WGSR meeting in September 2023 and April 2024, in line with its revised mandate and the work plan 2024-2025 for the implementation of the Convention.

1. Activities of the Task Force in the work plan 2024-2025

The Task Force will continue its usual work of collection and validation and updating information on the best available abatement/mitigation technologies.

The EB, at its 43rd session meeting in December 2023, adopted the workplan 2024-2025, by which TFTEI is committed to perform the revision of the guidance documents on control techniques for emissions from stationary and mobile sources (item 2.2.2).

However, due to the huge work expected for the revision of the Guidance Documents, according to the timetable proposed by the Chair of WGSR and accepted by EB, in 2024, TFTEI will work to revise the Guidance Document on Stationary sources, to be submitted to the 63rd WGSR in 2025, while the Guidance Document on Mobile sources will be revised in 2025 and submitted to WGSR in 2026.

Within the second trimester of 2024, TFTEI will contact the Party and industry experts, in some relevant sectors, for receiving comments and possible integrations to the revised text. The document will be consistent with the editorial rules for the official documents.

2. Activity in support to EECCA, South-East Europe and Balkan Countries

The work developed by TFTEI with the intent of identifying a technological pathway, with progressive introduction of Best Available Techniques in the industrial/productive system of those countries, was carried out in strict collaboration with experts of the countries involved (Georgia, Serbia, Armenia, Montenegro, the Republic of Moldova and the Republic of Kazakhstan).

A full provisional informal report on the analysis and its results, for the six countries, was made available to the 61st WGSR (04-06 September 2023). A consolidated final version will be made available as soon as possible. The contacts with the experts of the EECCA, SEE and Balkan regions remain a focal techno-scientific activity for TFTEI. Such activity takes more relevance in the current transitional period in which the re-organization/mandate of the EECCA Coordinating Group is expected by the EB.

TFTEI will continue the analysis of the so called “Technological Pathway toward the ratification of the Gothenburg Protocol” in other countries, depending upon the new collaborations possibly established with countries in the EECCA, SEE and the Balkan area, and pending the availability of financial resources.

TFTEI cooperates with the UNECE Secretariat in organizing the Best Availability Technologies Workshop, that should be held in Autumn 2024.

3. Collaboration with other bodies of the Convention

TFTEI has a long-time tradition of cooperation with the Task Force on Integrated Assessment Modelling (TFIAM), and with the experts of the International Institute for Applied Systems Analysis (IIASA), in particular for what concerns the sharing of updated information on the characteristics and performances of the abatement technologies.

In the frame of the cooperation among the task forces referring to WGSR, TFTEI continues the collaboration with the Task Force on Reactive Nitrogen (TFRN). The Guidance Document called “Co-mitigation of methane and ammonia emissions from agricultural sources: policy brief and guidance” (ECE/EB.AIR/2023/5), developed by TFRN, in collaboration with TFTEI, was finally adopted by EB, at its 43rd session.

In addition, the International Nitrogen Management System Project (INMS), carried out by experts of the UK Centre for Ecology & Hydrology (UKCEH), in the frame of the UNEP-UKCEH/GEF ‘Towards INMS’ Project has requested the collaboration of TFTEI on the revision of chapter 8 – *Optimising fuel combustion for sustainable nitrogen management, part of the “INMS Guidance Document on Opportunities for Nitrogen Mitigation”*.

Two experts of TFTEI attended in person at the second annual meeting of the Task Force for International Cooperation on Air Pollution (TFICAP), held in Geneva, 13-14 February 2024. During the meeting, TFTEI highlighted the privileged relationship and collaboration with the EECCA countries and the great potential existing in terms of works of interest for the purposes of TFICAP, carried out by TFTEI in the past 10 years. A list of documents of interest had been identified and made available to TFICAP.

4. Development of Guidance Documents

Two Guidance Documents, developed by TFTEI, one on technologies in use in the shipping sector and the other on the technologies concerning the control/reduction of methane emissions from the oil/gas industry sector, the landfills and the bio-gas plants, have been finally adopted by

EB, at its 43rd session of EB (in December 2023, respectively as ECE/EB.AIR/2023/7 and ECE/EB.AIR/2023/6).

5. *10th Annual Meeting of the Task Force*

The 10th TFTEI annual meeting is scheduled back-to-back the BAT workshop which will take place in Autumn 2024 in collaboration with the UNECE Secretariat.