

TFTEI

Under the Convention on Long Range Transboundary Air Pollution

Task Force on Techno-Economic Issues

“TFTEI co-chairs’ report on the Task Force activities in 2022-2023”

Reference documents: ECE/EB.AIR/2021/2
ECE/EB.AIR/WG.5/2023/1
ECE/EB.AIR/WG.5/2023/3
ECE/EB.AIR/WG.5/2023/4
Informal document N°

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TFTEI activities in 2022-2023



Premise

This presentation illustrates the activities carried out by TFTEI, in the course of 2022, after the WGSR_61 in April 2022, and in 2023, in line with its revised Mandate and the activities carried out, according to the work plan 2022-2023. It also offers a summary of the 8th annual meeting, held in Rome, in October 2022 and the 9th annual meeting, held in Warsaw in June 2023, along with an outlook of the upcoming works and collaborations, envisaged in the next future.

TFTEI activities in 2022-2023



According to the work plan 2022-2023, and its revised mandate the Task Force has carried out the following main tasks:

- Review of the Technical Annex VIII (mobile sources) to the Gothenburg protocol (informal document)
- Contribution to the GPG's official document "Technical information for the review of the Gothenburg Protocol" (*ECE/EB.AIR/2022/5*)
- Collaboration with other technical bodies of the Convention
- Technical analysis on some countries in the EECCA, SEE and Balkans region.
- Development of Guidelines Documents
- 8th and 9th TFTEI Annual Meetings, in 2022 and 2023
- Proposals for the work plan 2024-2025

TFTEI activities in 2022-2023



The reviewed Technical Annexes IV, V, VI, X and XI were made available to WGSR_60 (April 2022), as informal documents,

The review was completed, by the end of 2022, with the Annex VIII on mobile sources (available to WGSR_61, as informal document).

The official document ECE/EB.AIR/2022/5 “Technical information for the review of the Gothenburg Protocol” presented by the GPG Group to the EB_42, includes a summary of the analysis, so called “Technological pathways towards ratification of the Amended Gothenburg Protocol: case studies of four countries in the EECCA /SEE and Balkan region”.

Georgia, Serbia, the Republic of Moldova and the Republic of Kazakhstan were the four countries analysed. This work was presented at the special session on Barriers, during the EB_42.

TFTEI activities in 2022-2023



Collaboration with other technical bodies of the Convention

TFTEI continued the collaboration, already in progress, with TFIAM and TFICAP sharing technical information of interest for those task forces and identifying further fields of common action, especially with the new task force TFICAP, for the purposes of the International Forum.

In particular, the collaboration with TFRN resulted in the drafting of the background technical document on interactions between methane and ammonia measures, in agriculture, (by the Italian experts of CREA) *as basic input* to the related Guidance Document (item 2.2.1 of the 2022-23 work plan), developed by TFRN.

TFTEI activities in 2022-2023



Technical analysis on some countries in the EECCA, SEE and Balkans region.

The special session on Barriers, at EB_42, provided the opportunity to continue the analysis on two more countries, upon request from Armenia and Montenegro.

The analysis, presented at the 9th TFTEI annual meeting, in Warsaw, allowed to identify possible actions, both legislative and technical, to enable those countries to be in compliance with the provisions of the Gothenburg Protocol, tentatively within 10 years (Informal document N°...)

TFTEI activities in 2021-2022



Development of Guidelines Documents

TFTEI has developed two official Guidance Documents on Shipping (*ECE/EB.AIR/WG.5/2023/4*) and on Methane (from Industry, landfills and biomass plants, *ECE/EB.AIR/WG.5/2023/3*).

The EB-42 (December 2022) decided to make of those Guidance Documents, UN-ECE publications, after their final adoption.

The two documents are subject of a separated presentation

TFTEI activities in 2021-2022



Task Force 8th annual meeting, Rome, 6-7 October, 2022

The 8th annual meeting of the Task Force TFTEI, took place in Rome, hosted by the National Council for Economics and Labor. As usual, the meeting consisted in an informal session (Oct 6) and an official session (Oct 7).

25 experts from Italy, France, Belgium, Czech Republic, Germany, Sweden, Croatia, Finland, and a representative of the UN-ECE Secretariat attended the official session in person, and 51 experts attended remotely, from Austria, Belarus, Canada, Denmark, Finland, Moldova, Poland, Switzerland, UK, US, Ukraine, Spain and Russian Federation. Two experts from Kazakhstan and Republic of Serbia, attended in person, thanks to the financial support provided by ESIG and one expert from Georgia was financially supported by Germany, which also offered the translation English-Russian. The logistic arrangements were provided by France and Italy.

TFTEI activities in 2021-2022



Task Force 8th annual meeting, Rome, 6-7 October, 2022

The meeting allowed to make the point on the status of implementation of the works according to the revised mandate and the work plan 2022-23.

The collaborations with other bodies of the Convention were re-affirmed, discussed in terms and extended to the extent possible.

The discussion with the EECCA representatives allowed to deepen the issues related with the GP review and the potential barriers to the ratification, so providing additional hints to GPG members, in view of the EB-42 session.

The possible upcoming works of the task force were also discussed.

TFTEI activities in 2021-2022



Task Force 9th annual meeting, 12-13 June, 2022, Warsaw

The 9th annual meeting of the Task Force, on 12 and 13 of June, 2022, was hosted by the Polish Ministry of Climate and Environment, in Warsaw, on June, 12 and 13.

14 experts from Italy, France, Germany, Poland attended in presence, along with the experts from Montenegro and Armenia, these last financially supported by ESIG.

36 experts attended remotely, from Austria, Belgium, Canada, Croatia, Denmark, Finland, France, Germany, Italy, Moldova, Portugal, Spain, Sweden, UK and US.

The English-Russian interpretation was made available during the official session (only), offered by Poland, along with the logistic arrangements (conference room, zoom session, lunch, coffee breaks etc.). Mr. Szymon Tumielewicz, vice Director of the Department of Air Protection and Urban Policy-Ministry of Climate and Environment welcomed the participants in the meeting.

TFTEI activities in 2021-2022



Task Force 9th annual meeting, 12-13 June, 2022, Warsaw

The meeting, the second one hosted by Poland since 2011, provided the opportunity to :

- Discuss the TFTEI analysis on Technological Pathway with the experts of Montenegro and Armenia,
- Make the point of the status of development of the TFTEI official documents to be delivered to WGSR-61
- Further develop the collaboration with other bodies of the Convention
- Deepen a number of techno-scientific issues, highlighted by the speakers in their presentations
- Further define the plan of the task force possible activities in the next future.

The presentations delivered in the TFTEI meetings are available on.
<https://tftei.citepa.org/en/meetings/tfpei-meetings>

Proposals for the work plan 2024-2025

TFTEI Proposals

TFTEI proposes the revision of the existing Guidance Documents related with Stationary Sources and the Mobile Sources, independently from the future role/evolution of the GP Annexes.

Considering the volume of the documents to be revised (42 industrial sectors and all the mobile categories) and the need of consultations with experts, sector by sector, the revision of the Guidance Documents will take more than one year.

One or more formal documents will be the final delivery (directions from the UN-ECE Secretariat are needed).

TFTEI Participation in the sub-regional workshop on BATs for EECCA countries in 2024 (under preparation by the UNECE Secretariat).

TFTEI contacts

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