

TFTEI

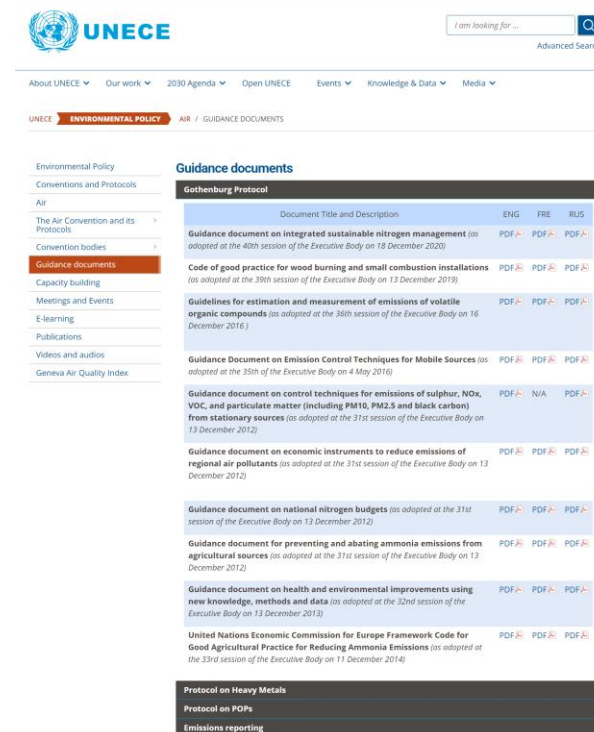
Under the Convention on Long Range Transboundary Air Pollution

# TFTEI guidance documents and informal documents in the scope of the Amended Gothenburg Protocol

*Nadine Allemand  
Natalia Sirina-Leboine  
TFTEI Techno-scientific board*

# Guidance documents and the Amended Gothenburg Protocol (AGP)

- Guidance documents are essential in the amended Gothenburg Protocol
- They are discussed and adopted in a session of the Executive Body
- They are available in 3 languages (English, French and Russian)
- The guidance documents aim
  - To facilitate the implementation of the AGP by providing relevant information on most up to date techniques available to reduce emissions of pollutants in stationary or mobile sources (article 3)
  - To facilitate understanding ELVs in the AGP technical annexes and what reduction measures are available
  - To develop abatement strategies (article 6).
  - To facilitate ratification by non-Parties



The guidance documents could be found in the website:  
<https://unece.org/environmental-policy/air/guidance-documents>

# Guidance documents and the AGP

## **AGP article 3: Basic obligations**

**3.6** Each Party should apply **best available techniques to mobile sources covered by annex VIII and to each stationary source covered by annexes IV, V, VI and X**, and, as it considers appropriate, measures to control black carbon as a component of particulate matter, **taking into account guidance adopted by the Executive Body**

## **Article 6: Strategies, policies, programmes, measures and information**

1. Each Party shall, as necessary and on the basis of sound scientific and economic criteria, in order to facilitate the implementation of its obligations under article 3:

(a) Adopt supporting strategies, policies and programmes without undue delay after the present Protocol enters into force for it;

# Guidance documents and the AGP



- (b) **Apply measures to control and reduce its emissions of sulphur, nitrogen oxides, ammonia, volatile organic compounds and particulate matter;**
- (c) **Apply measures to encourage the increase of energy efficiency and the use of renewable energy;**
- (d) **Apply measures to decrease the use of polluting fuels;**
- (e) **Develop and introduce less polluting transport systems** and promote traffic management systems to reduce overall emissions from road traffic;
- (f) **Apply measures to encourage the development and introduction of low-polluting processes and products, taking into account guidance** adopted by the Executive Body;

# TFTEI guidance documents



Guidance documents developed by TFTEI, from 2012  
(in 3 languages)

## **Adopted at EB42 - 2023**

- Guidance document on technical measures for **reduction of air pollutant emissions from shipping**
- Guidance document on technical measures for **reduction of methane emissions from landfill, the natural gas grid and biogas facilities**

## **Adopted at EB41 - 2021**

- Guidance document on reduction of emissions from **agricultural residue burning**

## **Adopted at EB39 - 2019**

- **Code of good practice for wood burning and small combustion installations**

# TFTEI guidance documents

Guidance documents developed by TFTEI, from 2012  
(in 3 languages)

## **Adopted at EB36 - 2016**

- **Guidelines for estimation and measurement of emissions of volatile organic compounds**

## **Adopted at EB35 - 2016**

- **Guidance Document on Emission Control Techniques for Mobile Sources** (revision in 2025 for a draft version to be presented at the WGSR meeting, of May 2026)

## **Adopted at EB 31 - 2012**

- **Guidance document on control techniques for emissions of sulphur, NO<sub>x</sub>, VOC, and particulate matter (including PM<sub>10</sub>, PM<sub>2.5</sub> and black carbon) from stationary sources** (revision in process, a draft guidance document should be presented at the next WGSR meeting, in May 2025)

# TFTEI guidance documents

## Participation of TFTEI in various other documents (3 languages)

### **Adopted at EB42 - 2023**

In collaboration with TFRN - **ECE/EB.AIR/2023/5** - Co-mitigation of methane and ammonia emissions from agricultural sources-

### **Adopted at EB41 - 2022**

- Technical information for the review of the Gothenburg Protocol - Chapter III, pages 13-15 - “Technological pathways towards ratification of the amended Gothenburg Protocol: case studies of four countries in Eastern and South-Eastern Europe, the Caucasus and Central Asia”
- In collaboration with TFIAM - Cost of inaction

# Recent *informal* documents developed by TFTEI



In link with its mandate (revised mandate from EB decision 2018/7) and the biannual Convention Work Plan and request from the Executive Body and or the Working Group on Strategies and Review, **TFTEI provides informal documents to help information on emission abatement technologies, Convention's capacity-building activities in countries in Eastern Europe, the Caucasus and Central Asia...**

Informal documents are not discussed and adopted in a session of the Executive Body

- BAT workshop in October 2024 (in 2019, in 2016)
- Technological pathways in Serbia, Georgia, Kazakhstan, Moldova, Montenegro and Armenia (2023-24)
- Reduction techniques for mobile sources and the review of annex VIII of the Gothenburg Protocol (2023)
- Impact of de-carbonisation on emissions of air pollutants in selected industrial sectors (2023)



<https://tfei.citepa.org/en/>



# Recent *informal* documents developed by TFTEI

- TFTEI informal technical document for the Review of the Gothenburg Protocol for Industrial Processes - Annexes IV, V, VI, X and XI – 2022
- Review on BC and PAH emission reductions induced by PM emission abatement techniques (2020)
- Techniques for emission reduction from cement industry (2020), from aluminium production (2020)
- VOC emission reduction techniques and costs: flexible packaging, car manufacturing, ERICCA VOC (2016-2017)
- SO<sub>2</sub>, NO<sub>x</sub> and dust emission reduction techniques and costs in large combustion plants: ERICCA LCP and associated documents (2013-2015)



<https://tftei.citepa.org/ru/home/about-us>

Thank you very much  
Questions?