



# Welcome to TFIAM 55

**22-23 April 2026**

Thon Hotel EU, Wetstraat/Rue de la  
loi 75, 1040 Brussels

# Outline

- Information on the Convention – focus on TFIAM/CIAM and GP revision
- TFIAM-CIAM work & work plan
- Objectives of this meeting
- Logistics

## WGSR-63 (26-28 May 2025)

- Discussed options for including methane in the Protocol – to be further discussed by EB
- Suggested that CLempN should be used for target setting and the NFC data set for ex-post and sensitivity analysis
- Requested the bureau to align the work plan 2026-27 with the time schedule for the revision process of the Gothenburg Protocol
- Requested TFIAM & CIAM to
  - develop scenarios for 2050 for assessment of a collective aspirational goal
  - address the issue of countries where air pollutant concentrations were already close to WHO air quality guideline values as part of the equity considerations

Presentation by Till Spranger

Full [report](#) of the meeting available

# HoD meeting (20-23 October 2025)

## Agenda – thematic sessions with lead questions

- Whether and how to achieve further reductions of black carbon in the GP => further address black carbon as part of reduction efforts on PM<sub>2.5</sub>, and by further prioritizing actions in sources that are also significant for black carbon; improve emission data; avoid duplication & inconsistencies with IPCC
- How methane could be addressed in the GP => agreement on need for global action; no obligatory action in GP; support to GMP; avoid duplication ...
- How to best address ammonia emission reductions in the GP revision, whether and how to revise Annex IX, and how to take into account current non-Parties => agreement on need for more action; consider revised cost estimates in IAM; and possible emissions from shipping; more discussion needed on role of annex IX, and on whether to include NO<sub>x</sub> emissions from soil into compliance relevant national totals
- A how to derive new emission reduction commitments for inclusion into Annex II of the GP, including the rationale, the criteria to be used and various modelling issues => ERCs are core element of GP; preference for target setting for health for PM<sub>2.5</sub> only; request for CBA

[Report from the meeting available](#)

## EB-45 (8-11 December 2025)

- Reiterated that emission reduction commitments were the core element of the Protocol
- Noted that most Parties agreed to consider setting emission reduction commitments that required abatement beyond the current policies and measures in place
- Suggested to focus modelling ERCs on a limited number of options Presentations by Simone & Gregor
- Requested TFIAM/CIAM, in cooperation with TFRN, to consider the revised and new cost estimates and non-agricultural sources of ammonia, e.g. fuel for shipping Presentation by Wilfried
- Recommended that cost-benefit analysis be discussed by the WGSR-64 Presentation by Stefan
- Noted that it might need to extend the timeline of the revision of the Protocol at its next session

Full [report](#) of the meeting available

## Joint EMEP/WGE bureau meeting (23 – 25 March 2026)

- Informed about current scientific developments
- TF Health
  - replied to questions by TFIAM/CIAM on ozone metrics (HRAPIE2) and guidance on combined PM<sub>2.5</sub> and NO<sub>2</sub> health assessments Presentations by Gregor & Mike
  - Announced results of meta-analysis on CRFs for BC and human health for this year
- TFIAM informed about the ongoing cost-benefit assessment Presentation by Stefan
- WGE informed about ongoing efforts to improved monetization of biodiversity effects related to changes in atmospheric emissions

# TFIAM/CIAM/EPCAC reports finalized in 2025

- [Policy brief on potential targets to reduce risks for health and ecosystems](#)
  - Version 6 & [Summary for policy makers](#)
- [Guidance document on non-technical measures](#)
  - Adopted at EB45
- [EPCAC position paper on multi-level modelling](#)
- [TFIAM-54 chair's report](#)

# TFIAM & CIAM 2026/2027 work plan

- Involved in 20 specific tasks on the work plan
- Lead for 7 tasks
  - Finalisation of GAINS-update for O<sub>3</sub> modelling
  - CBA for scenarios supporting the GPR
  - Development & assessment of further scenarios for the GPR
  - Stimulate national integrated assessment capacity and exchange of experience
  - Develop updates of the policy brief
  - Strengthen the network of experts and policy makers at different scales
  - Continue model comparison, i.a. on source attribution and effectiveness of measures
- Priorities for TFIAM & CIAM are on support to the Gothenburg Protocol revision process

# TFIAM & CIAM 2026/2027 work plan

- But also contribute to recommendations regarding
  - the inclusion of CH<sub>4</sub> in the revised Protocol
  - new flexibilities and approaches for non-Parties to the Protocol
  - Risk-based goals related to health and ecosystems impacts for the ECE-region
  - Integrated approaches among climate, energy and air policies
- and to guidance documents with information on
  - opportunities for non-technical and integrated N and bioeconomy measures
  - risks of ammonia as a fuel in different sectors
- Interaction and cooperation with other expert groups
  - TFHTAP, TF-Health, TFTEI, TFRN, WGE
- ...

# Ongoing and upcoming modelling by TFIAM/CIAM

- Projections & optimized scenarios (gap-closure % between CLE & MFR)
  - Optimised scenarios for static demography
  - Joint health (PM<sub>2.5</sub>, different reduction targets) and biodiversity optimisation (50% reduction target)
  - Joint optimisation for PM<sub>2.5</sub> & O<sub>3</sub> health
  - Ex-post assessments and further sensitivity scenarios
  - Reassessment of key scenarios for updated baseline
  - Integration into GAINS of revised NH<sub>3</sub> abatement costs

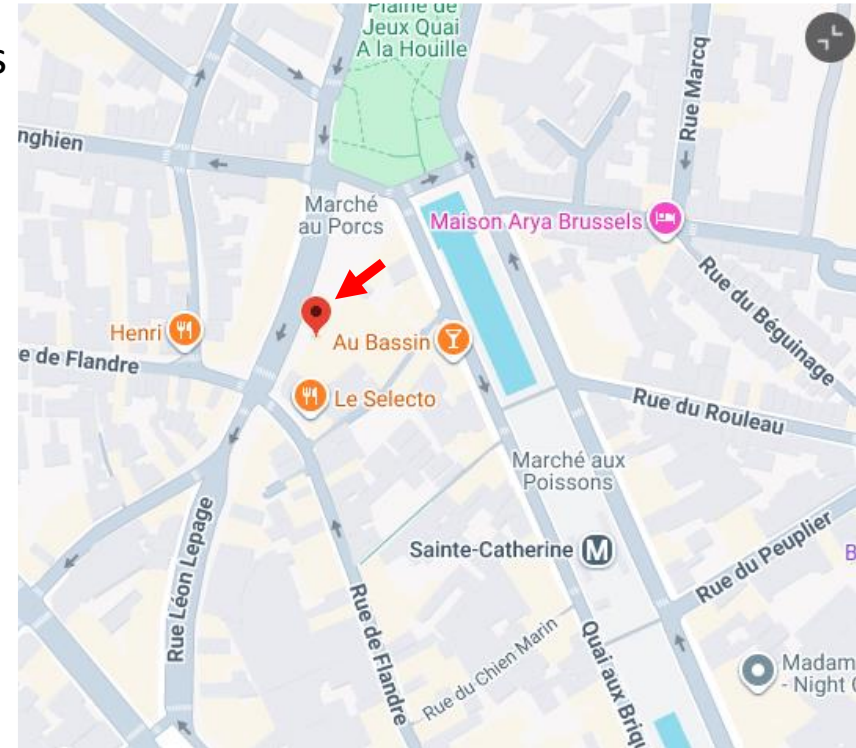
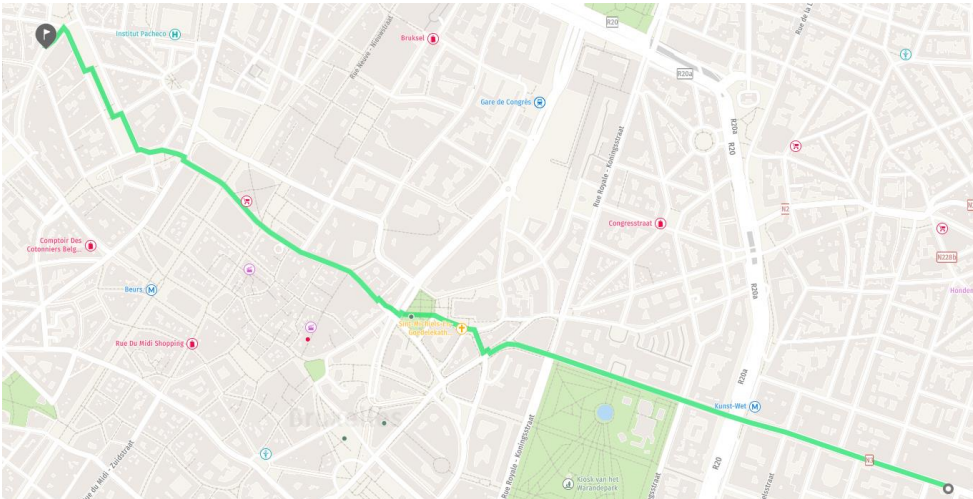
Presentations by Gregor & Wilfried

# TFIAM 55 – objectives

- Take note of work and developments under the Air Convention
  - Present recent and upcoming analysis and modelling results
  - Discuss scenarios that could support the revision of the Gothenburg Protocol
  - Discuss proposed cost-benefit analysis
- Hold a specific session on comparisons of national and GAINS scenarios
- Take note of further modelling activities
- Take note of the 2026/27 work plan

# Logistics

- Lunch and coffee at the venue
  - Thon Hotel EU, Wetstraat/Rue de la loi 75, 1040 Brussels
- Dinner on 22 April 2026 at Restaurant Strofilia
  - Rue du Marché aux Porcs 11/13, 1000 Bruxelles
  - <https://strofilia.brussels/>
  - A 2.6 km walk or M1 or M5 from Maelbeek to Saint-Catherine



Great thanks to the European Commission for hosting this meeting!

# Thank you!

## TFIAM co-chairs

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For presentations & conclusions from TFIAM and EPCAC meetings and documents:

[Task Force on Integrated Assessment Modelling \(TFIAM\) under the LRTAP Convention | IIASA](#)

For data and documents from CIAM:

[Centre for Integrated Assessment Modelling \(CIAM\) | IIASA](#)