

DRAFT TFIAM 2024-2025 work plan

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TFIAM plan for April 2023 – Dec. 2023

Meetings

- TFIAM 52 (April 2023) → **Chairs report including EPCAC 4 results**
- EPCAC 5 (date to be decided)

Other planned documents

- Draft Guidance document on non-technical and structural measures (informal outline at WGSR61; **1st official draft ready Sept. 2023**)
- *Informal scenario document together with HTAP (aspirational)*
- *Informal strategy document on multilevel governance on clean air in cities*
- *Draft 2024-2025 work plan*
- *Revised TFIAM mandate*

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Draft elements of the 2024/25 work plan

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According to the TFIAM mandate:

1. Integrate knowledge from science bodies in an integrated assessment framework and support the policy process with scenario analyses ... (which scenarios would be helpful?)
2. Produce special reports on request
(in 2024: guidance document on non-technical measures)
3. Stimulate national integrated assessment capacity and exchange experiences (challenge is to include EECCA experts)
 1. Annual TFIAM meetings, next in Utrecht the Netherlands 24-26th May 2023
 2. Regular coordination with TFHTAP, TF-Health, TFTEI, TFRN, and FICAP.
 3. Commonly engaging in outreach activities

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Revising the TFIAM mandate

New leadership of TFIAM will require slight change in the mandate.
 The Netherlands and Rob Maas will end the engagement after 2023.
 France and Simone Schucht will join as co-chair together with Sweden
 and Stefan Åström by 1st of January 2024

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Possible useful CIAM scenarios

1. **Optimized scenarios** “in between CLE and MFR/LOW”, e.g.:
 - 50% less health impacts from anthropogenic air pollution between x and x
 - 50% less nitrogen loss or x% less nitrogen exceedance on ecosystems
 - including sensitivity for new scientific findings, e.g., condensables, soil-NO_x, VOC from livestock and crops
 - With and without additional “equity” restrictions on the maximum costs/GDP and/or health indicator improvement
2. Benefits of hemispheric measures to **reduce ozone precursors** including methane for health and ecosystems
3. Scenarios targeted on health improvement in large **cities**, including local measures

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More CIAM scenarios and model development

1. New set of scenarios for **methane** focusing on mitigation potential
2. **Further global scenarios** based on more recent IEA drivers and policy implementation updates
3. New **mercury** scenarios, including impact of NetZero futures
4. **NMVOC speciation** - for all future (and past) scenarios
5. **Ozone** in GAINS – with MSC-W

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Potential specials

- Follow up on non-technical measures and policy instruments
- Follow up on linkages with climate and biodiversity policies
- Equity (for discussion -> economic, health, social) and cost-effectiveness of policy strategies

- Workshop on GAINS scenarios for EECCA, West Balkan and Türkiye
- TFIAM/CIAM contribution to targeted FICAP webinars

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Thank you for your attention, questions?

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Presentations and conclusions from all earlier TFIAM and EPCAC meetings found at: <https://iiasa.ac.at/TFIAM>