

Revised mandate for the EMEP Task Force on Integrated Assessment Modelling

The EMEP Steering Body,

[In order to harmonize and co-ordinate better the activities of Task Forces and Centres:]

1. The mandates for the EMEP task forces need to be revised –and updated to make them consistent with provisions and priorities of the Convention and EMEP set in the following documents:

- (a) Revised EMEP Strategy 2010-~~2019~~;
- (b) Revised EMEP Monitoring Strategy 2010-2019;
- (c) Long-term Strategy for the Convention on Long-range Transboundary Air Pollution and Action Plan for Its Implementation;
- (d) Bi-annual workplans for the implementation of the Convention;
- (e) The new Sustainable Development Goals of the UN and the Paris Agreement on tackling Climate Change, that will also have effect on air pollution;
- (f) Reports by WHO, OECD, IEA, UNEP and WorldBank, stressing the important role of air pollution in public health damage, will increase the need for increased efforts to reduce air pollution at the global scale. ---;

-[a paragraph on general functioning of a task forces under EMEP]

[a paragraph on the highlights of the up to date achievements]

Annex

Revised mandate for the Task Force on Integrated Assessment Modelling (TFIAM)---

1. The Task Force on Integrated Assessment Modelling ---under the leadership of the Netherlands and Sweden (Party 1) [and Party 2], guides the work of the Centre on Integrated Assessment Modelling (CIAM), reviews its modelling results, exchanges modelling experiences by the parties and reports its findings to EMEP/WGE and WGSR. CIAM and TFIAM will integrate information of the various scientific bodies under EMEP and WGE, assess future scenarios and assess the cost-effectiveness of abatement strategies requested by the WGSR. examine the ---]

2. The lead Parties will assume principal responsibility for coordinating the work of the Task Force, including coordination of technical projects, provision of deliverables according to the workplan, organizing its meetings and providing communication with Parties, as far as sufficient funding for the various wishes from the parties is available. -

3. The Task Force will report on its activities and deliverables to the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP), as well as the WGE, the WGSR and if needed the EB.

4. The Task Force will be composed of experts nominated by Parties to the Convention and invited experts. [Each Party will nominate a national focal point- for TFIAM and TFEIP]. Meetings of the Task Force will be open to designated representatives of

Comment [K01]: Secretariat: to add references to documents and decisions by EMEP SB and the EB

Comment [K02]: To be added by the Task Force

Comment [K03]: One sentence on “what” e.g. measurement and modelling issues in case of TFIAM

intergovernmental or accredited non-governmental organizations. The chair(s) are encouraged to invite individuals with expertise relevant to the work of the Task Force.

5. All reports prepared by the Task Force will reflect the full range of views expressed during its meetings.

6. The functions of the Task Force will be to:

- (a) guide the technical work by the Centre on Integrated Assessment Modelling (CIAM); review the scientific quality of GAINS and assess future scenarios and the cost-effectiveness of abatement strategies as upon the request of the WGSR;.
- (b) integrate information from of the various scientific bodies under EMEP and WGE in GAINS and organize ex post analyses by these scientific bodies if GAINS scenarios, as well as extend the scientific network to include data and scenario results of climate, energy, transport and agricultural models and feed data into economic models;
- (c) exchange integrated assessment modelling experiences between the Parties and organize bilateral consultations on the data used in GAINS; reach out to exchange experiences with countries outside the Convention area and exchange experiences with local air quality managers;
- (d) The Task Force will mediate between Parties seeking advice on developing scenarios and integrated assessment modelling to find relevant experts from other Parties;
- (e) The Task Force will also mediate to find experts that can support specifically the Parties in Eastern Europe, the Caucasus and Central Asia and stimulate other Parties to make funding available;
- (f) The TFIAM and CIAM will closely collaborate with:
 - TFEIP and CEIP to improve emission estimates and projections.
 - with MSC-W and TFMM to use the latest version of the EMEP model for source-receptor relationships and the development of a methodology to assess local exposure.
 - with TFH and ICP M&M to use the latest findings on exposure respons relationships and impacts on biodiversity.
 - With TF HTAP to assess cost-effective abatement strategies at the hemispheric scale.
- (g) TFIAM and CIAM will also exchange information with the CCAC, WHO, OECD, UNEP and World Bank to encourage cost-effective strategies for health and ecosystems at a global scale
- (h) Carry out other tasks assign to it by the EMEP Steering Body and the Executive Body provided that funding is available.

Comment [K04]: The description of the functions should be limited to one page only. The description should be based on the "Basic and multi-year activities identified in the 2016-2017 period in the informal document for the 34th session of the Executive Body (18 Dec 2015)

Comment [K05]: One paragraph of up to 6 lines