

## **Revised mandate for the EMEP Task Force on Emission Inventories and Projections (TFEIP)**

The EMEP Steering Body, considering the evolution of EMEP since the TFEIP was established decided:

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

- (a) Revised Strategy for EMEP for 2010-2019 (ECE/EB.AIR/2009/16/Rev.1);
- (b) EMEP Revised Monitoring Strategy 2010-2019 (ECE/EB.AIR/GE.1/2009/15);
- (c) Long-term Strategy for the Convention on Long-range Transboundary Air Pollution (ECE/EB.AIR/106/Add.1);
- (d) The 2016 scientific assessment of the Convention;<sup>1</sup>
- (e) Policy response to the 2016 scientific assessment of the Convention (ECE/EB.AIR/WG.5/2017/3, ECE/EB.AIR/WG.5/2017/3/Corr.1 and ECE/EB.AIR/2017/4 forthcoming);
- (e) Draft 2018-2019 workplan for the implementation of the Convention.

The revised mandates will include key objectives and functions of the task forces and centres. The mandates are expected to be in force for the next 5 to 10 years. Specific activities and related deliverables on a shorter timeframe will be included in the bi-annual workplans for the implementation of the Convention.

2. The Task Force on Emission Inventories and Projections (TFEIP) was established by decision of Executive Body of LRTAP Convention to offer a forum to the Parties, and the EMEP centres for technical and scientific discussions to develop guidelines and tools for reporting national emissions and consolidating emission inventories in the Parties and throughout the UNECE region.

3. The Task Force on Emission Inventories and Projections (TFEIP) has closely supported EMEP and Parties in the reporting of air pollutant emissions and projections data to the Convention. Recent achievements include:

- a) Having responsibility for the 3-yearly major revision of the EMEP/European Environment Agency (EEA) Air Pollutant Emission Inventory Guidebook (EMEP/EEA guidebook) used for the estimation and reporting of national emissions, and to be published in 2016;
- b) Providing regular meetings of the TFEIP expert network to harmonise emission factors, establish methodologies for the evaluation of emission data and projections and identify problems related to emissions reporting. Supporting initiatives to continually improve the quality of emission inventory data, such as the annual emission inventory review process;

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<sup>1</sup> See Rob Maas and Peringe Grennfelt, eds., *Towards Cleaner Air: Scientific Assessment Report 2016* (Oslo, 2016) and United States Environmental Protection Agency and Environment and Climate Change Canada, *Towards Cleaner Air: Scientific Assessment Report 2016 – North America* (2016, online report).

c) Improving the co-operation and collaborative working with stakeholder groups within the Convention, to ensure that the outputs from the TFEIP expert network continue to better meet the needs of the users.

d) Supporting implementation of the reporting requirements specified in the Convention's emission reporting guidelines, including provision of expert guidance to the Executive Body and Implementation Committee on the adjustment application and review procedures established under the 2012 amended Gothenburg Protocol.

## **Annex**

### **Revised mandate for the Task Force on Emission Inventories and Projections**

1. The Task Force on Emission Inventories and Projections under the leadership of the United Kingdom, European Union, and Finland, will assist EMEP by providing sound scientific support to the Convention and its Parties concerning the reporting of air pollutant emissions and projections data.

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.

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).

4. The Task Force will be composed of experts from Parties to the Convention and invited experts. Each Party will nominate a national focal point. Meetings of the Task Force will also be open to representatives of intergovernmental or accredited non-governmental organizations, researchers, industrial organisations, and consultancies. The chair(s) shall invite individuals with expertise relevant to the work of the Task Force.

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

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

(a) Develop further the EMEP/EEA Guidebook methodologies by supporting work that provides updated information from the literature and liaising with other projects. The Task Force will ensure regular updating of the maintenance and improvement plan for the Guidebook with a view to publishing major updates in 2016, and every following 3-4 years;

(b) Maintain and co-ordinate the activities of an expert network on emissions inventories and projections, to facilitate technical discussions between experts in a range of different topics relating to air pollutant emissions;

(c) Ensure regular meetings of the Task Force and its expert panels, to provide a technical forum for the expert network to share best practice and exchange information on national and international activities on emission inventories and projections. This includes initiatives to harmonise emission factors, establish methodologies for the evaluation of emission data and projections, the identification of problems related to emissions reporting and recommended solutions;

(d) Support Parties in implementing the reporting requirements of the Convention's emission reporting guidelines. This includes supporting initiatives to improve the quality of emission inventory data such as the annual emission inventory review process, as well as supporting the adjustment application and review procedures established under the 2012 amended Gothenburg Protocol via provision of expert guidance;

- (e) Undertake specific activities and initiatives within the emissions inventory technical area, including:
- i. Updating of the adjustments guidance if required with comments provided by Parties and as instructed by the Executive Body;
  - ii. Reviewing the need for updating document ECE/EB.AIR/GE.1/2007/16 on the Methods and Procedures for emission inventory reviews, and ensuring continued alignment with activities under the United Framework Convention on Climate Change;
- (f) Supporting the Convention's initiative to deliver capacity building to countries in Eastern Europe, the Caucasus and Central Asia, as resources allow. This includes holding specific meetings with experts from these regions at meetings of the TFEIP, as well as contributing to in-country capacity building and training activities;
- (g) Ensuring close co-operation between the TFEIP and other partners within the Convention, by e.g. scheduling of joint workshops and contribution to joint activities. Partners within the Convention include in particular selected Centres (e.g. CEIP, MSC-W, MSC-E and CIAM), and task forces (e.g. TFMM, TFRN, TFIAM and TFTEI);
- (h) Collaborating with external (non-Convention) partners on specific technical issues as necessary such as AMAP, the Stockholm Convention and the Minamata Convention;
- (i) Carry out other tasks assign to it by the EMEP Steering Body and the Executive Body as resources allow.
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