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Executive Body for the Convention on Long-range
Transboundary Air Pollution

Steering Body to the Cooperative Programme for
Monitoring and Evaluation of the Long-range
Transmission of Air Pollutants in Europe

Working Group on Effects

First joint session*

Geneva, 14–18 September 2015

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the first joint session

**To be held at the Palais des Nations, Geneva, starting at 3 p.m.
on Monday, 14 September 2015****

I. Provisional agenda

1. Adoption of the agenda.
2. Adoption of the report of the Steering Body on its thirty-eighth session.

* The Executive Body to the Convention agreed that, as of 2015, the Working Group on Effects and the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe should meet jointly, to achieve enhanced integration and cooperation between the Convention's two scientific subsidiary bodies (ECE/EB.AIR/122, para. 47 (b)).

** There are accreditation procedures for all delegates attending meetings at the Palais des Nations. Delegates are therefore requested to complete the registration form, which is available from the Convention website (http://www.unece.org/env/clrtap/first_joint_emep_wge.html), and to transmit it to the secretariat no later than two weeks before the meeting. On the day of the meeting, delegates should obtain an identification badge from the Pass and Identification Unit at the United Nations Office at Geneva Security and Safety Section at the Pregny Gate (14, Avenue de la Paix). A map is available on the United Nations Economic Commission for Europe website (http://www.unece.org/meetings/UN_Map.pdf).



3. Matters arising from recent meetings of the Executive Body and its subsidiary bodies and activities of the Bureaux of the Steering Body and the Working Group on Effects.
4. Progress in emissions inventories and other emissions-related issues:
 - (a) Adjustments under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone to emission reduction commitments or to inventories for the purposes of comparing total national emissions with them;
 - (b) Improvement of emission data.
5. Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe in 2015 and future work:
 - (a) Measurements and modelling;
 - (b) Integrated assessment modelling.
6. Financial and budgetary matters:
 - (a) Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe;
 - (b) Working Group on Effects.
7. Trends analyses.
8. 2016 assessment report and other common issues.
9. Information sharing by Parties on implementation of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and on their national effects-oriented activities.
10. Outreach efforts, information sharing and cooperation with other organizations and programmes:
 - (a) Hemispheric transport of air pollution;
 - (b) Relevant activities of partner organizations;
 - (c) Further outreach efforts.
11. Draft 2016–2017 workplan for the implementation of the Convention.
12. Adoption of the report on the thirty-third session of the Working Group on Effects.
13. Election of officers.
14. Proposed call for data.
15. Progress in activities in 2015 and further development of effects-oriented activities.
16. Other business.
17. Closing of the first joint session.

II. Annotations to the provisional agenda

1. Adoption of the agenda

1. The Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP) and the Working Group on Effects (WGE) under the Convention on Long-range Transboundary Air Pollution will be invited to adopt the agenda for the first joint session of the two bodies set out in the present document.

Documentation

Annotated provisional agenda for the first joint session (ECE/EB.AIR/GE.1/2015/1–ECE/EB.AIR/WG.1/2015/1)

2. Adoption of the report of the Steering Body on its thirty-eighth session

2. The participants of the joint session will be invited to adopt the report of the EMEP Steering Body on its thirty-eighth session.

Documentation

Report of the Steering Body on its thirty-eighth session (ECE/EB.AIR/GE.1/2014/2)

3. Matters arising from recent meetings of the Executive Body and its subsidiary bodies and activities of the Bureaux of the Steering Body and the Working Group on Effects

3. The Chair of the Executive Body to the Convention and the secretariat will inform participants about matters arising from the thirty-third session of the Executive Body (Geneva, 8–11 December 2014). The Chair of the EMEP Steering Body will present a summary of the work of the Steering Body Bureau since the Steering Body's thirty-eighth session. The WGE Chair will present a summary of the work of the Bureau of the Working Group since the thirty-third session of WGE.

4. The participants are expected to discuss and provide guidance for further work on cooperation with other bodies under the Convention and the future activities of the two Bureaux.

Documentation

Report of the Executive Body on its thirty-third session (ECE/EB.AIR/127 and Add.1)

Activities of the Bureaux of the Steering Body and the Working Group on Effects (ECE/EB.AIR/GE.1/2015/9–ECE/EB.AIR/WG.1/2015/20)

4. Progress in emissions inventories and other emissions-related issues

(a) **Adjustments under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone to emission reduction commitments or to inventories for the purposes of comparing total national emissions with them**

5. The representatives of the Centre on Emission Inventories and Projections (CEIP) and the Task Force on Emission Inventories and Projections will inform the EMEP Steering Body about the outcome of the analyses of requests by seven Parties (Belgium, Denmark, Finland, France, Germany, Luxembourg and Spain) to apply the adjustment procedure.

6. The Steering Body is expected to consider the outcome of the analyses and make its recommendations to the Executive Body at its thirty-fourth session in December 2015.

Documentation

Decision 2012/3 on adjustments under the Gothenburg Protocol to emission reduction commitments or to inventories for the purposes of comparing total national emissions with them (see ECE/EB.AIR/111/Add.1)

Decision 2012/12 on guidance for adjustments under the 1999 Protocol to Abate Acidification, Eutrophication and Ground-level Ozone to emission reduction commitments or to inventories for the purposes of comparing total national emissions with them (see ECE/EB.AIR/113/Add.1)

Decision 2014/1 on improving the guidance for adjustments under the 1999 Protocol to Abate Acidification, Eutrophication and Ground level Ozone to emission reduction commitments or to inventories for the purposes of comparing total national emissions with them (see ECE/EB.AIR/127/Add.1)

Review of adjustment applications (ECE/EB.AIR/GE.1/2015/10–ECE/EB.AIR/WG.1/2015/13)

(b) **Improvement of emission data**

7. The Chair of the Task Force on Emission Inventories and Projections will report on progress made, including the results of the annual joint meeting of the Task Force with the European Environment Agency's European Environment Information and Observation Network (Milan, Italy, 11–12 May 2015). The Chair will also report on the workshop on improving black carbon emissions estimates and abatement hosted jointly by the European Commission Joint Research Centre, the Regional Air Pollution Agency (ARPA)¹ in Lombardy and the United States of America Office of Energy Efficiency and Renewable Energy (Milan, Italy, 13–14 May 2015).

8. A representative of CEIP will inform the Steering Body about the status of emissions data reporting, the work of CEIP and the work on data quality. They will report on progress in the inventory improvement programme, in particular as regards the stage 3 in-depth reviews of the emission inventories.

9. The participants are expected to discuss progress made and to provide guidance on the emissions work.

Documentation

Emission inventories and projections (ECE/EB.AIR/GE.1/2015/6–ECE/EB.AIR/WG.1/2015/17)

¹ See <http://ita.arpalombardia.it/ita/index.asp>.

Present state of emission data and stage 3 in-depth reviews (ECE/EB.AIR/GE.1/2015/7–ECE/EB.AIR/WG.1/2015/18)

5. Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe in 2015 and future work

10. The participants are expected to consider progress in the activities of EMEP in 2015 and may wish to consider aspects of future work in relation to the draft 2016–2017 workplan for the implementation of the Convention. Representatives of centres and task forces will present the highlights, main achievements and difficulties in the implementation of the 2015 workplan items, and their relevance in connection with the goals of the Long-term Strategy for the Convention (ECE/EB.AIR/106/Add.1, decision 2010/18, annex).

Documentation

Draft 2016–2017 workplan for the implementation of the Convention
(ECE/EB.AIR/GE.1/2015/11–ECE/EB.AIR/WG.1/2015/14)

(a) Measurements and modelling

11. The EMEP status and technical reports relevant for the evaluation of progress made in 2015 (reports 1/15, 2/15, 3/15 and 4/15, see documentation list below) will be available on the EMEP website.² Under this sub-item, representatives of the EMEP task forces and centres will report on progress in measurements and modelling activities as follows:

(a) The co-Chairs of the Task Force on Measurements and Modelling will report on progress, including the results of the sixteenth meeting of the Task Force (Krakow, Poland, 5–8 May 2015);

(b) A representative of the Meteorological Synthesizing Centre-West (MSC-W) will give an overview of the activities on monitoring and modelling of acidification, eutrophication and photo-oxidants, including progress made by the Chemical Coordinating Centre (CCC) and the Centre for Integrated Assessment Modelling (CIAM), the work of MSC-W, discussions within the Task Force on Measurements and Modelling and plans for future work until the end of 2017;

(c) A representative of the Meteorological Synthesizing Centre-East (MSC-E) will present an overview of the activities on monitoring and modelling of heavy metals, progress by CCC, the work of MSC-E, discussions within the Task Force on Measurements and Modelling and plans for future work until the end of 2017;

(d) A representative of CCC will present an overview of activities on atmospheric monitoring and modelling of particulate matter, including with respect to work at MSC-W and CIAM, the work of CCC, the results of the Task Force on Measurements and Modelling and plans for future work until the end of 2017;

(e) A representative of MSC-E will present an overview of activities on monitoring and modelling of persistent organic pollutants, including with respect to work at CCC, the work of MSC-E, the results of the Task Force on Measurements and Modelling and plans for future work until the end of 2017.

12. The participants are expected: (a) to approve the executive summaries of the 2015 status reports and to decide to present them to the Executive Body; (b) to discuss the status of implementation of the monitoring strategy; (c) to discuss progress made with respect to

² See http://emep.int/emep_publications.html.

cooperation with national experts and provide guidance on means for its improvement; (d) to discuss progress made in modelling and monitoring activities in 2015 in all the above areas of work and to provide guidance on the further development of that work; and (e) to provide guidance on the further development of the measurement and modelling work.

Documentation

Measurements and modelling (ECE/EB.AIR/GE.1/2015/4–ECE/EB.AIR/WG.1/2015/15)

EMEP Status reports

EMEP Status Report 1/15: Transboundary particulate matter, photo-oxidants, acidifying and eutrophying components

Supplementary material to EMEP Status Report 1/2015: EMEP/MSC-W model performance for acidifying and eutrophying components, photo-oxidants and particulate matter in 2013

EMEP Status Report 2/15: Heavy metals: Analysis of long-term trends, country-specific research and progress in mercury regional and global modelling

EMEP Status Report 3/15: Assessment of spatial and temporal trends in POP pollution on regional and global scale

EMEP Status Report 4/15: Transboundary Particulate Matter in Europe

EMEP technical and other reports

European Environment Agency-CEIP Technical report 1/2015: Inventory review 2015

MSC-W Data Note 1/2015: Individual country reports: Transboundary air pollution by main pollutants (S, N, O₃) and PM

EMEP/MSC-E Technical report 1/2015: Heavy Metals and Persistent Organic Pollutants: Development of multi-scale modelling and trend analysis methodology

EMEP/CCC Data Report 1/2015: Data Report 2013. Acidifying and eutrophying compounds and particulate matter

EMEP/CCC Report 2/2015: Ozone measurements 2013

EMEP/CCC Report 3/2015: Heavy metals and POP measurements, 2013

EMEP/CCC Report 4/2015: VOC measurements 2013

Joint Research Centre-European Commission-EMEP/CCC Report 5/2015: Results of the fifth interlaboratory comparison of analytical methods for carbonaceous particulate matter within EMEP

(b) Integrated assessment modelling

13. The Chair of the Task Force on Integrated Assessment Modelling will report on progress made, including the results of the forty-fourth meeting (Edinburgh, Scotland, 6–8 May 2015). A representative of CIAM will report on progress made, including the contribution of CIAM to the 2016 assessment report.³

14. The participants are expected to discuss progress made and to provide further guidance on the integrated assessment modelling work.

³ Item 1.9 of the 2014–2015 workplan for the implementation of the Convention (ECE/EB.AIR/122/Add.2).

Documentation

Integrated assessment modelling (ECE/EB.AIR/GE.1/2015/5–ECE/EB.AIR/WG.1/2015/16)

6. Financial and budgetary matters

15. The secretariat will introduce the note on financial and budgetary matters and will report on any updates regarding the payment of mandatory, voluntary and in-kind contributions to EMEP and to co-fund effects-oriented activities in 2014 and 2015 and the contracts for the Convention centres in 2015. The secretariat will also inform participants about the data provided by the centres on the total costs of their operation.

(a) Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe

16. The participants are expected to discuss and to adopt the detailed budget for co-funding the EMEP centres in 2016, and to submit the budget proposal to the Executive Body for its approval.

(b) Working Group on Effects

17. The participants are expected to discuss and to adopt the detailed budget for co-funding the centres under WGE in 2016, and to submit the budget proposal to the Executive Body for its approval.

Documentation

Financial and budgetary matters (ECE/EB.AIR/GE.1/2015/20–ECE/EB.AIR/WG.1/2015/4)

7. Trends analyses

18. The representatives of the Convention centres and the task forces will report on the outcomes of the trends analyses carried out under EMEP and WGE.

19. The participants are expected to discuss the outcome of the trends analyses and to provide guidance on how the outcomes should be used in the 2016 assessment report and its executive summary.

8. 2016 assessment report and other common issues

20. The Chair of the Task Force on Integrated Assessment Modelling and the Chairs of the Steering Body and WGE will report on progress in compiling the 2016 assessment report. They will focus on the science part of the report, providing the key elements including the remaining scientific challenges for the Convention.

21. The participants are expected to discuss the current status of the 2016 assessment report and will provide guidance on its finalization. The draft executive summary of the report is to be submitted to the Executive Body for its consideration at the thirty-fourth session in December 2015. The 2016 assessment report is to be submitted to the Executive Body for its consideration at the thirty-fifth session in May 2016. The report will also be presented at the eighth Environment for Europe Ministerial Conference (Batumi, Georgia, 8–10 June 2016).

9. Information sharing by Parties on implementation of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and on their national effects-oriented activities

22. Representatives of Parties are invited to prepare and present their national experiences in implementing monitoring and modelling activities under EMEP and/or on their national effects-oriented activities. Parties are requested to present both successes in implementation as well as obstacles to it.

23. The participants are expected to consider the national experiences presented at the session and to recommend that similar exchanges of information are continued in the future joint sessions of the Steering Body and WGE.

10. Outreach efforts, information sharing and cooperation with other organizations and programmes

(a) Hemispheric transport of air pollution

24. The co-Chairs of the Task Force on Hemispheric Transport of Air Pollution will report on the results of recent activities and meetings that it co-organized or contributed to, including the workshop on global air pollutant emission scenarios (Laxenburg, Austria, 11–13 February 2015) and the workshop: “Modelling air quality from global to local scales” (Boulder, Colorado, United States of America, 11–15 May 2015).⁴

25. The participants are expected to discuss and approve the main findings of the Task Force and to provide guidance on the work on the hemispheric transport of air pollution.

Documentation

Hemispheric transport of air pollution (ECE/EB.AIR/GE.1/2015/8–ECE/EB.AIR/WG.1/2015/19)

(b) Relevant activities of partner organizations

26. Representatives of partner organizations and programmes (e.g. Copernicus Atmosphere Monitoring Service,⁵ Effects of Climate Change on Air Pollution and Response Strategies for European Ecosystems (ÉCLAIR)⁶ project, the Stockholm Convention,⁷ Arctic Monitoring and Assessment Programme⁸ and the Climate and Clean Air Coalition⁹) will be invited to present briefly their work and their cooperation with the two scientific bodies under the Convention.

27. The participants are expected to take note of the information and to give guidance on further information sharing and cooperation.

⁴ More information on the Task Force meetings is available from <http://www.htap.org/>.

⁵ See <http://www.ecmwf.int/en/about/what-we-do/copernicus/copernicus-atmosphere-monitoring-service>.

⁶ See <http://www.eclair-fp7.eu/>.

⁷ See <http://chm.pops.int/default.aspx>.

⁸ See <http://www.amap.no/>.

⁹ See <http://www.ccacoalition.org/>.

(c) **Further outreach efforts**

28. The secretariat will draw attention to the decision taken at the Executive Body's twenty-fifth session in 2007, encouraging subsidiary bodies to share their experience and information with other regions.

29. Convention centres and task forces are expected to highlight relevant current outreach activities and to suggest opportunities for developing further outreach links in the future.

11. Draft 2016–2017 workplan for the implementation of the Convention

30. The participants will discuss the "Science" part of the draft 2016–2017 workplan for the implementation of the Convention. Parties, task forces and centres will present their views and comments on the respective parts of the draft workplan.

31. Following the discussions under agenda items 4 to 10, the participants are expected to discuss and possibly propose some modifications to the draft workplan for 2016–2017, which will be presented to the Executive Body for adoption at its thirty-fourth session (Geneva, 18 December 2015).

Documentation

2014–2015 workplan for the implementation of the Convention (ECE/EB.AIR.122/Add.2)

Decision 2011/14 on the Action Plan for the Implementation of the Long-term Strategy for the Convention (see ECE/EB.AIR.109/Add.1)

Draft 2016–2017 workplan for the implementation of the Convention
(ECE/EB.AIR/GE.1/2015/11–ECE/EB.AIR/WG.1/2015/14)

12. Adoption of the report on the thirty-third session of the Working Group on Effects

32. The participants of the joint session will be invited to adopt the report of the Working Group on Effects on its thirty-third session.

Documentation

Report of the Working Group on Effects on its thirty-third session
(ECE/EB.AIR/WG.1/2014/2)

13. Election of officers

33. At its thirty-second session in 2013, the Working Group re-elected Mr. Peringe Grennfelt (Sweden) as Chair. However, at the Chair's request, his second term of office was limited to one year. At its thirty-third session in 2014, the Working Group re-elected Mr. Peringe Grennfelt as Chair for one more year. The Working Group is therefore expected to elect a new Chair following the rules of procedure adopted by the Executive Body to the Convention at its twenty-eighth session (ECE/EB.AIR/106/Add.1, decision 2010/19), which apply also to the Working Group (*ibid.*, rule 21).

14. Proposed call for data

34. Representatives of the Main Research Centre of the International Cooperative Programme on Effects of Air Pollution on Materials, including Historic and Cultural Monuments (ICP Materials) will present a proposal for a 2015–2016 call for data that will be launched in late 2015 or early 2016. The purpose of the call for data is to offer interested Parties the opportunity to retrieve any available documented information on the United Nations Educational, Scientific and Cultural Organization (UNESCO) cultural heritage sites for the assessment of the stock of materials at risk and the analysis of the impact of air pollutant concentrations in different pollution and environmental scenarios.

35. Following the recommendation of ICP Materials the participants are expected to welcome the proposed call for data.

15. Progress in activities in 2015 and further development of effects-oriented activities

36. The participants will discuss the 2015 joint summary progress report, which will highlight the main outcomes of the work under EMEP and WGE. They will also consider technical documents from the International Cooperative Programmes (ICPs), which cover effects-oriented activities based on the 2014–2015 workplan, as well as other documents and publications made available by the ICPs. Lead countries will draw attention to recent activities, in particular publications and task force meetings.

37. The participants are expected to take note of the progress made. They may wish to provide guidance for future activities. The review of recent results is expected to cover the following pollution-specific topics: (a) cross-cutting items; (b) acidification and nutrient nitrogen; (c) ozone; and (d) particulate matter, heavy metals and persistent organic pollutants. Under each topic, representatives of ICPs will make contributions regarding implementation of the relevant workplan items and the other work carried out. The presentations will also include issues from the technical reports of the ICPs and workshops.

38. The participants are expected to take note of the technical reports and the completion of the respective 2014–2015 workplan items. They may wish to provide guidance for future work.

Documentation

2014–2015 workplan for the implementation of the Convention (ECE/EB.AIR.122/Add.2)

2015 joint progress report on policy-relevant scientific findings (ECE/EB.AIR/GE.1/2015/3–ECE/EB.AIR/WG.1/2015/3)

Effects of air pollution on forests (ECE/EB.AIR/GE.1/2015/12–ECE/EB.AIR/WG.1/2015/5)

Effects of air pollution on rivers and lakes (ECE/EB.AIR/GE.1/2015/13–ECE/EB.AIR/WG.1/2015/6)

Effects of air pollution on materials (ECE/EB.AIR/GE.1/2015/14–ECE/EB.AIR/WG.1/2015/7)

Effects of air pollution on natural vegetation and crops (ECE/EB.AIR/GE.1/2015/15–ECE/EB.AIR/WG.1/2015/8)

Integrated monitoring (ECE/EB.AIR/GE.1/2015/16–ECE/EB.AIR/WG.1/2015/9)

Modelling and mapping (ECE/EB.AIR/GE.1/2015/17–ECE/EB.AIR/WG.1/2015/10)

Effects of air pollution on health (ECE/EB.AIR/GE.1/2015/18–ECE/EB.AIR/WG.1/2015/11)

Dynamic modelling (ECE/EB.AIR/GE.1/2015/19–ECE/EB.AIR/WG.1/2015/12)

16. Other business

39. At the time of writing, the secretariat had no points to propose under this agenda item. Delegations wishing to propose points under this item are requested to inform the secretariat as soon as possible.

17. Closing of the first joint session of the Steering Body and the Working Group on Effects

40. The secretariat will present an outline of the report with the main decisions.

41. The participants are expected to adopt the decisions taken during the joint session and give directions to the secretariat for finalizing the report.

III. Organization of work

<i>Date and time</i>	<i>Item No.</i>	<i>Agenda item</i>
Monday, 14 September 2015		
3–3.05 p.m.	1	Adoption of the agenda
3.05–3.10 p.m.	2	Adoption of the report of the Steering Body on its thirty-eighth session
3.10–3.30 p.m.	3	Matters arising from recent meetings of the Executive Body and its subsidiary bodies and activities of the Bureaux of the Steering Body and the Working Group on Effects
3.30–5 p.m.	4 (a)–(b)	Progress in emissions inventories and other emissions-related issues
5–6 p.m.	5	Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe in 2015 and future work
Tuesday, 15 September 2015		
10–11.30 a.m.	5	Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe in 2015 and future work (continued)
11.30 a.m.–12 p.m.	6 (a)	Financial and budgetary matters: Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe
12–1 p.m.	7	Trends analyses

<i>Date and time</i>	<i>Item No.</i>	<i>Agenda item</i>
3–4 p.m.	7	Trends analyses (continued)
4–6 p.m.	8	2016 assessment report and other common issues
Wednesday, 16 September 2015		
10 a.m.–1 p.m.	9	Information sharing by Parties on implementation of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and on their national effects oriented activities
3–6 p.m.	10 (a)–(c)	Outreach efforts, information sharing and cooperation with other organizations and programmes
Thursday, 17 September 2015		
10 a.m.–1 p.m.	11	Draft 2016–2017 workplan for the implementation of the Convention
3–3.05 p.m.	12	Adoption of the report on the thirty-third session of the Working Group on Effects
3.05–3.10 p.m.	13	Election of officers
3.10–3.20 p.m.	14	Proposed call for data by the Main Research Centre of the International Cooperative Programme on Effects of Air Pollution on Materials, including Historic and Cultural Monuments
3.20–6 p.m.	15	Progress in activities in 2015 and further development of effects-oriented activities
Friday, 18 September 2015		
10–11 a.m.	15	Progress in activities in 2015 and further development of effects-oriented activities (continued)
11–11.30 a.m.	6 (b)	Financial and budgetary matters: Working Group on Effects
11.30–11.45 a.m.	16	Other business
11.45 a.m.–1 p.m.	17	Closing of the first joint session
