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**ECONOMIC COMMISSION FOR EUROPE**

EXECUTIVE BODY FOR THE CONVENTION ON  
LONG-RANGE TRANSBOUNDARY AIR POLLUTION

Working Group on Effects  
(Twenty-second session, Geneva, 3–5 September 2003)

PROVISIONAL AGENDA FOR THE TWENTY-SECOND SESSION

to be held at the Palais des Nations, Geneva  
starting at 10 a.m. on Wednesday, 3 September 2003

1. Adoption of the agenda.
2. Adoption of the report on the twenty-first session (EB.AIR/WG.1/2002/2).
3. Matters arising from the twentieth session of the Executive Body for the Convention on Long-range Transboundary Air Pollution (ECE/EB.AIR/77), the thirty-fourth session of the Working Group on Strategies and Review (EB.AIR/WG.5/76) and the twenty-sixth session of the Steering Body of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP) (EB.AIR/GE.1/2002/2).

Documents prepared under the auspices or at the request of the Executive Body for the Convention on Long-range Transboundary Air Pollution for GENERAL circulation should be considered provisional unless APPROVED by the Executive Body.

4. Recent results and short-term goals of the effect-oriented activities (EB.AIR/WG.1/2003/3):
  - (a) International Cooperative Programme (ICP) on assessment and monitoring of air pollution effects on forests (EB.AIR/WG.1/2003/5);
  - (b) ICP on assessment and monitoring of acidification of rivers and lakes (EB.AIR/WG.1/2003/6);
  - (c) ICP on effects of air pollution on materials, including historic and cultural monuments (EB.AIR/WG.1/2003/7);
  - (d) ICP on effects of air pollution on natural vegetation and crops (EB.AIR/WG.1/2003/8);
  - (e) ICP on integrated monitoring of air pollution effects on ecosystems (EB.AIR/WG.1/2003/9);
  - (f) ICP on modelling and mapping of critical levels and loads and air pollution effects, risks and trends (EB.AIR/WG.1/2003/10 and Add.1);
  - (g) Task Force on the Health Aspects of Air Pollution (EB.AIR/WG.1/2003/11).
  
5. Further development of the effect-oriented activities and their contribution to the future review of protocols:
  - (a) Updated medium-term work-plan for the further development of the effect-oriented activities (EB.AIR/WG.1/2003/4);
  - (b) Draft report on review and assessment of the present air pollution effects and their recorded trends (EB.AIR/WG.1/2003/3/Add.1).
  
6. Updating of scientific/technical knowledge:
  - (a) Progress in dynamic modelling on a national and, in particular, on a regional scale (EB.AIR/WG.1/2003/13);
  - (b) Report of the workshop on empirical critical loads for nitrogen deposition on semi-natural ecosystems (EB.AIR/WG.1/2003/14);
  - (c) Report on the workshop on critical levels for ozone;
  - (d) Information on forthcoming workshops and expert meetings.
  
7. Funding of effect-oriented activities (EB.AIR/WG.1/2003/12).
  
8. Election of officers.
  
9. Other business.

## EXPLANATORY NOTES TO THE PROVISIONAL AGENDA

Item 1: Adoption of the agenda

The Working Group on Effects is expected to adopt the agenda of its twenty-second session (EB.AIR/WG.1/2003/1).

Item 2: Adoption of the report on the twenty-first session

The Working Group on Effects is expected to adopt the report on its twenty-first session (EB.AIR/WG.1/2002/2).

Item 3: Matters arising from the twentieth session of the Executive Body for the Convention on Long-range Transboundary Air Pollution, the thirty-fourth session of the Working Group on Strategies and Review and the twenty-sixth session of the Steering Body of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP)

The secretariat will draw the attention of the Working Group to the relevant discussions held and decisions made by the Executive Body at its twentieth session (ECE/EB.AIR/77), by the Working Group on Strategies and Review at its thirty-fourth session (EB.AIR/WG.5/76) and by the EMEP Steering Body at its twenty-sixth session (EB.AIR/GE.1/2002/2).

Item 4: Recent results and short-term goals of the effect-oriented activities

The Working Group will have before it the annual 2003 Joint Report of the International Cooperative Programmes and the Task Force on the Health Aspects of Air Pollution on progress in the effect-oriented activities (EB.AIR/WG.1/2003/3).

(a) ICP on assessment and monitoring of air pollution effects on forests: the lead country of the Programme Task Force will report on progress, including the results of its nineteenth meeting held in Zagreb, and present to the Working Group for consideration a summary report on the 2002 results of monitoring forest condition in Europe (EB.AIR/WG.1/2003/5). The lead country will also provide information on plans for the further development of the programme's activities.

(b) ICP on assessment and monitoring of acidification of rivers and lakes: the lead country of the Programme Task Force will report on progress, including the results of its eighteenth meeting held in Moscow. The Working Group will have before it draft reports on biological recovery in Europe and North America, on the fifteen-year trends, and on the possibilities for and limitations of dynamic modelling of surface waters (EB.AIR/WG.1/2003/6). It will also be informed of work on biological and chemical intercomparison studies.

(c) ICP on effects of air pollution on materials, including historic and cultural monuments: the lead country of the Programme Task Force will report on progress, including the results of its nineteenth meeting held in Munich (Germany). The Working Group will have before

it the report of the workshop on heavy metals release from materials and on the effects of air pollution on cultural heritage (EB.AIR/WG.1/2003/7). The lead country will also provide information on the programme's participation in the MULTI-ASSESS project of the European Commission.

(d) ICP on effects of air pollution on natural vegetation and crops: the lead country of the Programme Task Force will report on progress, including the results of its sixteenth meeting held in Velenja (Slovenia). The lead country will also present technical reports on the scientific background to the revised critical levels for ozone and the results of the heavy metals in mosses survey 2000/01 (EB.AIR/WG.1/2003/8). The Working Group will also have before it the annual report of ICP Vegetation: Plants and Air Pollution.

(e) ICP on integrated monitoring of air pollution effects on ecosystems: the lead country of the Programme Task Force will report on progress, including the results of its eleventh meeting held in Helsinki. It will also present a technical report on site-specific dynamic modelling (EB.AIR/WG.1/2003/9). The Working Group will have before it the programme's twelfth annual report (2003).

(f) ICP on modelling and mapping of critical levels and loads and air pollution effects, risks and trends: the lead country of the Programme Task Force will report on progress in deriving, modelling and mapping critical levels and loads, including the results of its nineteenth meeting held in Tartu (Estonia). The Coordination Center for Effects (CCE) will provide information on its recent activities, including the outcome of the thirteenth CCE workshop, which focused on dynamic modelling. The Working Group will also have before it technical reports on (a) the call for data from national focal centres with respect to critical loads for acidification and eutrophication and with respect to dynamic models (EB.AIR/WG.1/2003/10); and (b) progress in developing critical limits and transfer functions for heavy metals (EB.AIR/WG.1/2003/10/Add.1).

(g) Task Force on the Health Aspects of Air Pollution: the World Health Organization's European Centre for Environment and Health (WHO/ECEH), Bonn Office, leading the Task Force, will provide information on its activities, including the results of its sixth meeting held in Bonn (Germany). The Working Group will be informed about the final publication of the report on the health risks of persistent organic pollutants from long-range transboundary air pollution. It will also receive a summary report from WHO/ECEH on the evaluation of health risks of particulate matter, ozone and nitrogen oxides (EB.AIR/WG.1/2003/11).

**Item 5: Further development of the effect-oriented activities and their contribution to the future review of protocols**

(a) The Working Group will have before it for consideration its medium-term work-plan for 2003-2005 (EB.AIR/WG.1/2003/4). The Extended Bureau of the Working Group took into account the recent relevant decision of the Executive Body, as well as available information on the Clear Air for Europe (CAFE) programme of the European Commission, and updated document EB.AIR/WG.1/2002/6, amending, in particular, specific tasks to be carried out by individual programmes in 2003/2004.

(b) The Bureau of the Working Group will report on progress in preparing the 2004 substantive report on the review and assessment of present air pollution effects and their recorded trends, summarized in document EB.AIR/WG.1/2003/3/Add.1.

Item 6: Updating of scientific/technical knowledge

(a) Progress in dynamic modelling. The Working Group will have before it for consideration a summary report of the third meeting of the joint expert group on dynamic modelling (EB.AIR/WG.1/2002/13). The Working Group may wish to take note of the report and decide on further action.

(b) Workshop on empirical critical loads for nitrogen deposition on semi-natural ecosystems. The Working Group will have before it a summary report on the workshop (EB.AIR/WG.1/2003/14). The Working Group may wish to take note of the report.

(c) Workshop on establishing ozone critical levels II. The Working Group is expected to consider the results of the workshop and its main conclusions and recommendations and decide on its further action.

(d) Forthcoming workshops/technical meetings. The Working Group will be informed of the preparations for, and the objectives of, the following workshops and expert meetings:

- (i) CCE training session on dynamic modelling (13-15 October 2003, Prague, tentatively);
- (ii) The third expert meeting on intercomparison of POP models organized by EMEP MSC-E (Moscow, November 2003, tentatively);
- (iii) Workshop on critical limits for heavy metals (spring 2003, tentatively).

Item 7: Funding of effect-oriented activities

The Working Group will have before it a note, prepared by the secretariat, on the financing of effect-oriented activities, summarizing the voluntary contributions received in 2002 and 2003, reviewing the use of the contributions in 2002 and presenting plans for their use in 2003/2004 (EB.AIR/WG.1/2003/12). The Working Group is expected to consider the note and approve its submission to the Executive Body at its twenty-first session.

Item 8: Election of officers

The Meeting is expected to elect a chairman and five vice-chairmen. The elected officers constitute the Bureau and will remain in office over the next session.

Item 9: Other business

The Working Group on Effects will have before it for consideration a provisional list of meetings for 2003/2004 compiled by the secretariat on the basis of information provided by the delegations and programmes.