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Report of the Executive Body on its thirty-second session

Addendum

Decisions adopted at the thirty-second session

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Decision 2013/1

Amendment to the rules of procedure

The Executive Body,

Decides to amend rule 13 of its rules of procedure as follows:

In the third sentence, after “one of its protocols” insert “, other than amendments to the annex to the Protocol on Long-term Financing of EMEP,”. At the end of the paragraph, add a new sentence: “Adjustments to annex II to the 1994 Protocol on the Further Reduction of Sulphur Emissions and annex II to the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) are not considered to be amendments.”

Decision 2013/2

Reporting on strategies, policies and other measures to implement obligations under the Convention and its Protocols

The Executive Body,

Recalling article 8 of the Convention on Long-range Transboundary Air Pollution, under which the Parties agree to exchange information on, among other things, “national, subregional and regional policies and strategies for the control of sulphur compounds and other major air pollutants”,

Welcoming the report of the Working Group on Strategies and Review on the exchange of information, experiences and good practices on air pollution-related policies, legislation, strategies and measures at its fifty-first session,

Noting the decision of the Working Group on Strategies and Review that it should continue to provide a platform for policy discussions related to the design and implementation of different regulatory, voluntary, economic or other measures relating to air pollution,

Recalling the obligations to report on strategies, policies and other measures to implement protocols to the Convention, as set forth in article 6 of the 1985 Protocol on the Reduction of Sulphur Emissions or their Transboundary Fluxes by at least 30 per cent (1985 Sulphur Protocol); article 8, paragraph 1, of the 1988 Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (NO_x Protocol); article 8, paragraphs 1 and 2, of the 1991 Protocol concerning the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes (Protocol on VOCs); article 5, paragraph 1, of the 1994 Protocol on Further Reduction of Sulphur Emissions (1994 Sulphur Protocol); article 7, paragraph 1, of the 1998 Protocol on Heavy Metals; article 9, paragraph 1, of the 1998 Protocol on Persistent Organic Pollutants (Protocol on POPs); and article 7, paragraph 1, of the 1999 Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol),

Recalling also the authorization to the Executive Body to determine the appropriate format and content of such reporting, as reflected in article 5, paragraph 1, of the 1995 Sulphur Protocol, article 7, paragraph 2, of the Protocol on Heavy Metals, article 7,

paragraph 2, of the Protocol on POPs and article 7, paragraph 2, of the Gothenburg Protocol,

Recalling further its decisions in 1999 (ECE/EB.AIR/68, para. 23), 2001 (ECE/EB.AIR/75, para. 78), 2002 (ECE/EB.AIR/77, para. 77), 2003 (ECE/EB.AIR/79, para. 71), 2005 (ECE/EB.AIR/87, para. 70 (b)), 2007 (ECE/EB.AIR/91, para. 82 (b)), and 2009 (ECE/EB.AIR/99, para. 85 (b)) to establish a questionnaire by which Parties could fulfil their obligations to report on strategies, policies and other measures,

Welcoming the establishment by the secretariat of an electronic archive of past responses to the questionnaire,

Noting that, with respect to obligations under the 1985 Sulphur Protocol, the NO_x Protocol, the Protocol on VOCs and the 1994 Sulphur Protocol, Parties have generally not reported significant changes to their strategies, policies and measures in recent years,

Mindful that obligations regarding reporting on strategies, policies and measures are distinct from obligations to report on emissions of air pollutants, and that emissions reporting is not addressed in this decision,

Decides that:

(a) The Working Group on Strategies and Review shall continue to devote time each year to policy discussions related to the design and implementation of different regulatory, voluntary, economic or other measures relating to air pollution;

(b) The Working Group on Strategies and Review shall, annually in advance of a session, invite Parties to report at the session on strategies, policies and measures employed to implement obligations under any of the Protocols to the Convention;

(c) Parties to the NO_x Protocol and the Protocol on VOCs may utilize the time set aside during the annual session of the Working Group on Strategies and Review to report on changes or revisions to their policies, strategies and measures to implement obligations under the respective Protocols, in satisfaction of their obligations under article 8, paragraph 1, of the NO_x Protocol and article 8, paragraph 2, of the Protocol on VOCs;

(d) The sessions of the Working Group on Strategies and Review shall be considered the format for reporting on strategies, policies and measures referenced in article 5, paragraph 1, of the 1994 Sulphur Protocol, article 7, paragraph 2, of the Heavy Metals Protocol, article 7, paragraph 2, of the Protocol on POPs and article 7, paragraph 2, of the Gothenburg Protocol;

(e) The Working Group on Strategies and Review shall include in its annual report to the Executive Body a summary of the reports of Parties and the policy discussions held in furtherance of this decision;

(f) The secretariat shall continue to maintain the electronic archive of responses to the questionnaires completed by Parties pursuant to the decisions of the Executive Body;

(g) The Executive Body shall evaluate at its thirty-fourth session the effectiveness of this decision in facilitating and encouraging exchange of information and implementation of obligations to report on strategies, policies and measures.

Decision 2013/3

Adoption of Guidelines for Reporting Emissions and Projections Data under the Convention on Long-range Transboundary Air Pollution

The Executive Body,

Referring to the Guidelines for Reporting Emissions and Projections Data under the Convention on Long-range Transboundary Air Pollution agreed by the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe at its thirty-seventh session and amended by the Executive Body,

Adopts the Guidelines contained in document ECE/EB.AIR/125.

Decision 2013/4

Reporting of emissions and projections data under the Convention and its protocols in force

The Parties to the Convention on Long-range Transboundary Air Pollution, the Protocol on Nitrogen Oxides, the Protocol on Volatile Organic Compounds, the 1994 Sulphur Protocol, the Protocol on Heavy Metals, the Protocol on Persistent Organic Pollutants and the Gothenburg Protocol, respectively, meeting within the Executive Body,

Referring to the Guidelines for Reporting Emissions and Projections Data under the Convention on Long-range Transboundary Air Pollution (Guidelines) adopted by the Executive Body at its thirty-second session (decision 2013/3),

Recalling Executive Body decision 2002/10 on emission data reporting under the Convention and the protocols in force, decision 2005/1 on emission data reporting under the Protocol on Heavy Metals, the Protocol on Persistent Organic Pollutants and the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) and decision 2008/16 on emission data reporting under the Convention and its protocols,

Noting the importance of reliable emission data both for the purpose of reviewing Parties' compliance with their obligations under the protocols and as a basis for scientific work to further develop abatement strategies under the Convention,

Recognizing that the Guidelines apply only to Parties within the geographical scope of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP), as defined in the 1984 Protocol on Long-term Financing of EMEP, including those Parties whose respective national territories have a part that overlaps within the EMEP emissions reporting grid and another part lying outside the EMEP domain, and that Parties outside the geographical scope of EMEP are encouraged to take the Guidelines into account when preparing and reporting their annual submissions and to exchange similar available information,

1. *Decide to revoke decisions 2002/10, 2005/1 and 2008/16 with effect from 1 January 2015 and that the specific requirements on reporting of emissions and projections data under the Convention and its protocols in force shall from that date be those set out in the decisions contained in annexes I to IV to this decision;*

2. *Further decide* that the Guidelines referred to in the annexes to this decision shall be the Guidelines adopted through decision 2013/3, noting that no revision to the Guidelines will affect this specification unless and until it has been expressly so decided by the Parties meeting within the Executive Body.

Annex I

The Parties to the Convention,

Acting under article 8, paragraph (a), of the 1979 Convention on Long-range Transboundary Air Pollution, the Parties to the Convention,

Decide that:

(a) The periods of time referred to in article 8, paragraph (a), of the Convention for which available information on emissions shall be exchanged shall be:

(i) Annual for national totals, to be submitted by 15 February¹ for the calendar year that is two years prior to the reporting year;

(ii) Every fourth year, starting from 2017, for gridded and large point sources data, to be submitted by 1 May² for the calendar year that is two years prior to the reporting year;

(iii) To the extent feasible covering an appropriate emission time series with respect to annual national totals, including recalculated data for the previous years;

(b) The air pollutants, referred to in article 8, paragraph (a), of the Convention shall be emissions of: sulphur (SO_x), nitrogen oxides (NO_x), ammonia (NH₃), non-methane volatile organic compounds (NMVOCs), carbon monoxide (CO), particulate matter (referring in particular to PM_{2.5} and PM₁₀ and, if a Party considers it appropriate, total suspended particulate matter (TSP) and black carbon (BC)), heavy metals (in particular: cadmium (Cd), lead (Pb), mercury (Hg) and, if a Party considers it appropriate, arsenic (As), chromium (Cr), copper (Cu), nickel (Ni), selenium (Se) and zinc (Zn)) and persistent organic pollutants (in particular, hexachlorobenzene (HCB), polychlorinated biphenyls (PCBs), dioxins/furans (PCDD/F) and polycyclic aromatic hydrocarbons (PAHs)), using as guidance the definitions given in the Guidelines;

(c) For the reporting by Parties within the geographical scope of EMEP, the grid units referred to in article 8, paragraph (a), of the Convention shall be 0.1° x 0.1° latitude-longitude grids specified in annex V to the Guidelines. As an alternative, a Party may use grid units with a size of approximately 50 x 50 square kilometres (km²) until it is technically and economically feasible to switch to 0.1° x 0.1° latitude-longitude grids;

(d) Data referred to in paragraph 1 of decision 2013/4 shall be submitted, through the Executive Secretary of the Economic Commission for Europe, to the EMEP Centre of Emissions Inventories and Projections (CEIP), or as an equivalent alternative directly to CEIP with notification to the Executive Secretary of the Commission.

Annex II

The Parties to the 1988 Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes,

¹ 30 April for the European Union (EU).

² 15 June for the EU.

Acting under article 8, paragraphs 1 (a) and 2, of the Protocol,

Decide that:

(a) The uniform reporting framework, referred to in article 8, paragraph 2, of the Protocol on Nitrogen Oxides, in accordance with which information shall, as far as possible, be submitted, shall be the reporting templates given in annex I to the Guidelines;

(b) Data exchanged in accordance with article 8, paragraph 1 (a), of the Protocol shall be submitted through the Executive Secretary of the Economic Commission for Europe, to CEIP, or as an equivalent alternative directly to CEIP with notification to the Executive Secretary of the Commission.

Annex III

The Parties to the 1991 Protocol on the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes,

Acting under article 8 of the Protocol,

Decide that:

(a) The guidelines referred to in article 8, paragraph 1, of the Protocol, according to which each Party shall report on the level of emissions of volatile organic compounds (VOCs) in its territory and any Tropospheric Ozone Management Areas in its territory, by total and, to the extent feasible, by sector of origin and by individual VOC, including recalculated data for earlier reported years, are those set out in the relevant annexes to the Guidelines;

(b) The intervals referred to in article 8, paragraph 3, of the Protocol, for which Parties within the geographical scope of EMEP shall report information on VOC emissions by sector of origin, shall be:

(i) Annual for national emissions, to be submitted by 15 February³ for all calendar years from 1990, or from the relevant reference year when other than 1990, to the year that is two years prior to the reporting year;

(ii) Annual for recalculated national emission data for previous years, to be included in the reported time series as required under (i) above;

(iii) Every fourth year, starting from 2017, for gridded and large point sources data, to be submitted by 1 May⁴ for the calendar year that is two years prior to the reporting year;

(c) The spatial resolution, referred to in article 8, paragraph 3, of the Protocol, with which Parties within the geographical scope of EMEP shall report gridded data on VOC emissions, shall be the 0.1° x 0.1° latitude-longitude grid specified in annex V to the Guidelines. As an alternative, a Party may use grid units with a size of approximately 50 x 50 km² until it is technically and economically feasible to switch to 0.1° x 0.1° latitude-longitude grids;

(d) The uniform reporting framework, referred to in article 8, paragraph 4, of the Protocol, in accordance with which information shall, as far as possible, be submitted, shall be the reporting templates given in the relevant annexes to the Guidelines;

³ 30 April for the EU.

⁴ 15 June for the EU.

(e) Data referred to under paragraph 8 shall be submitted through the Executive Secretary of the Economic Commission for Europe, to CEIP, or as an equivalent alternative directly to CEIP with notification to the Executive Secretary of the Commission.

Annex IV

The Parties to the 1994 Protocol on Further Reduction of Sulphur Emissions (1994 Sulphur Protocol), the 1998 Protocol on Heavy Metals, the 1998 Protocol on Persistent Organic Pollutants and the 1999 Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol), respectively,

Acting under article 5, paragraphs 1 (b) and 2, of the 1994 Sulphur Protocol, article 7, paragraph 1 (b) of the Protocol on Heavy Metals, article 9, paragraph 1 (b), of the Protocol on POPs and article 7, paragraph 1 (b), of the Gothenburg Protocol, respectively,

Decide that:

(a) The periodic basis, referred to in article 5, paragraphs 1 (b) and 2, of the 1994 Sulphur Protocol, article 7, paragraph 1 (b), of the Protocol on Heavy Metals, article 9, paragraph 1 (b), of the Protocol on POPs and article 7, paragraph 1 (b), of the Gothenburg Protocol for the reporting of information on the levels of emissions by Parties within the geographical scope of EMEP, shall be:

(i) Annual for national emissions, to be submitted by 15 February⁵ for all calendar years from 1990, or from the relevant reference year when other than 1990, to the year that is two years prior to the reporting year;

(ii) Annual for recalculated national emission data for previous years, to be included in the reported time series as required under (i) above;

(iii) Every fourth year, starting from 2017, for gridded and large point sources data, to be submitted by 1 May⁶ for the calendar year that is two years prior to the reporting year;

(b) The periodic basis, determined in accordance with article 7, paragraph 1 (b), of the Gothenburg Protocol for the reporting of information on projected emissions by Parties within the geographical scope of EMEP, shall be every fourth year, starting from 2015, for emission projections for the years 2020, 2025 and 2030 and, where available, also for 2040 and 2050, to be submitted by 15 March;⁷

(c) The methodologies and temporal and spatial resolution specified in accordance with article 7, paragraph 1 (b), of the Protocol on Heavy Metals, article 9, paragraph 1 (b), of the Protocol on POPs and article 7, paragraph 1 (b), of the Gothenburg Protocol for the reporting of information on the levels of emissions by Parties within the geographical scope of EMEP, shall be those specified in the Guidelines, and in particular that:

(i) The methodologies used for estimating emissions and projections shall be those described in the EMEP/EEA⁸ air pollutant emission inventory guidebook or

⁵ 30 April for the EU.

⁶ 15 June for the EU.

⁷ 30 April for the EU.

⁸ European Environment Agency.

alternatively national/international methodologies producing more accurate country-specific estimates;

(ii) The reporting templates used shall be those given in annexes I–VII to the Guidelines;

(iii) The spatial resolution used for reporting gridded data shall be the $0.1^\circ \times 0.1^\circ$ latitude-longitude projection specified in annex V to the Guidelines. As an alternative, a Party may use grid units with a size of approximately $50 \times 50 \text{ km}^2$ until it is technically and economically feasible to switch to $0.1^\circ \times 0.1^\circ$ latitude-longitude grids;

(d) The guidelines, the format and content referred to in article 5, paragraph 1, of the 1994 Sulphur Protocol, according to which each Party shall report on the level of national annual sulphur emissions, containing emission data for all relevant sources, are those set out in the Guidelines, including the guidelines on the methodologies, the reporting templates and the spatial resolution as articulated in subparagraph (c) above;

(e) Data referred to under subparagraphs (a) and (b) above shall be submitted, through the Executive Secretary of the Economic Commission for Europe, to CEIP, or as an equivalent alternative directly to CEIP with notification to the Executive Secretary of the Commission.

Decision 2013/5
Concerning Compliance by Cyprus with the Protocol
concerning the Control of Emissions of Nitrogen
Oxides or their Transboundary Fluxes (ref. 1/08)
and the Protocol on Heavy Metals (ref. 1/10 (Cd))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2008/7, 2009/10, 2010/7 and 2010/8;
2. *Notes* the sixteenth report of the Implementation Committee on the follow-up to decisions 2010/7 and 2010/8 concerning the compliance of Cyprus with the requirements of article 2, paragraph 1, of the Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO_x) and with the requirements of article 3, paragraph 1, of the Protocol on Heavy Metals (ECE/EB.AIR/2013/4, paras. 2–4 and 8–9), and in particular the Committee's conclusion regarding the failure of Cyprus to comply with the emission reduction obligations under both Protocols;
3. *Expresses its disappointment* at the failure by Cyprus to fulfil its obligation to take effective measures to control and/or reduce its national annual NO_x emissions so that these do not exceed emissions in 1987, as required by article 2, paragraph 1, of the Protocol on NO_x , and its national annual cadmium emissions so that these do not exceed emissions in 1990, as required by article 3, paragraph 1, of the Protocol on Heavy Metals;
4. *Strongly urges* Cyprus to fulfil its obligation under both Protocols as soon as possible;

5. *Decides* to invite Cyprus to participate in one of the Committee's meetings in 2014 to elaborate on the information provided;
6. *Requests* the Implementation Committee to review the progress and timetable of Cyprus, and report to it thereon at its thirty-third session in 2014.

Decision 2013/6
Concerning compliance by Greece with the Protocol
concerning the Control of Emissions of Nitrogen
Oxides or their Transboundary Fluxes (ref. 2/02)

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2002/6, 2003/5, 2004/7, 2005/4, 2006/5, 2007/3, 2008/3, 2009/6, 2010/3 and 2011/2;
2. *Notes* the sixteenth report of the Implementation Committee based on information received from Greece on 30 March 2012 (ECE/EB.AIR/2013/4, paras. 5–7), and in particular the emission inventory improvements that have brought Greece in compliance with its emission reduction obligation under the Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO_x);
3. *Welcomes* the achievement by Greece of compliance with its emission reduction obligation under the Protocol on NO_x following many years of non-compliance;
4. *Requests* the Cooperative Programme for Monitoring and Emission of Air Pollutants in Europe (EMEP), as part of its stage 3 in-depth review for Greece scheduled for 2014, to pay specific attention to the methodological improvements to the NO_x emission inventory which have brought Greece into compliance with its NO_x emission reduction obligation under the Protocol on NO_x;
5. *Decides* that there is currently no reason for the Implementation Committee to continue to review Greece's compliance with its obligation under article 2.1 of the Protocol on NO_x.

Decision 2013/7
Concerning compliance by Spain with the Protocol
concerning the Control of Emissions of Volatile
Organic Compounds or their Transboundary
Fluxes (ref. 6/02)

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2003/8, 2004/10, 2005/7, 2006/7, 2007/5, 2008/5, 2009/8, 2010/5, 2011/4 and 2012/15;

2. *Notes* the sixteenth report of the Implementation Committee on the progress made by Spain, based on the information provided by Spain on 15 April 2013 (ECE/EB.AIR/2013/4, paras. 10–13), and in particular its conclusions that emission inventory improvements have brought Spain in compliance with its emission reduction obligation under the Protocol concerning the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes (Protocol on VOCs);

3. *Welcomes* the achievement by Spain of reaching compliance with its emission reduction obligation under the Protocol on VOCs after many years of non-compliance;

4. *Requests* the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP), in its stage 3 in-depth review for Spain, scheduled for 2014, to pay specific attention to the methodological improvements to the VOC emission inventory that have brought Spain into compliance with its VOC emission reduction obligation under the Protocol on VOCs;

5. *Decides* that there is currently no reason for the Implementation Committee to continue to review Spain's compliance with its obligation under article 2, paragraph 2 (a), of the Protocol on VOCs.

Decision 2013/8 Concerning compliance by Denmark with the Protocol on Persistent Organic Pollutants (ref. 1/06 (PAH))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2006/8, 2007/6, 2008/6, 2009/9, 2010/6, 2011/5 and 2012/16;

2. *Notes* the sixteenth report of the Implementation Committee on the follow-up to decision 2012/16 on Denmark's compliance with its obligation under article 3, paragraph 5 (a), of the Protocol on Persistent Organic Pollutants (Protocol on POPs), based on the information provided by Denmark in May and September 2013 (ECE/EB.AIR/2013/4, paras. 14–20), and in particular its conclusion that the situation of non-compliance has not improved in the past few years and that Denmark predicted it would take an additional 15 years to come into compliance with its obligations;

3. *Remains very concerned* that, in spite of the efforts made, Denmark still fails to fulfil its obligation to reduce the emissions of polycyclic aromatic hydrocarbons (PAHs) listed in annex III of the Protocol from their level in 1990 by taking effective measures, as required by article 3, paragraph 5 (a), of the Protocol;

4. *Urges* Denmark once again to speed up the implementation of envisaged measures, and to consider whether there are any further additional measures that could be taken in order to shorten the period of expected non-compliance with its obligation under the Protocol;

5. *Requests* Denmark again to provide the Implementation Committee, through the secretariat, by 31 March 2014, with a detailed report describing its progress towards compliance, by:

- (a) Setting out a detailed timetable, including emissions projections, which also specifies the year by which Denmark expects to be in compliance;
 - (b) Listing specific measures to fulfil its emission reduction obligations under the Protocol, including time scales and quantified and projected effects;
 - (c) Indicating the quantitative and projected effects of further and more effective measures to reduce its PAH emissions up to and including the year of predicted compliance;
6. *Requests* the Executive Secretary of the Economic Commission for Europe to bring this matter to the attention of the Minister of Foreign Affairs of Denmark, noting that the obligation to reduce emissions of PAHs is a binding obligation in international law that was accepted by Denmark when it ratified the Protocol in 2003, and that since that time Denmark has been in non-compliance with its international obligations;
7. *Welcomes* the information provided by Denmark to the Executive Body at its thirty-second session;
8. *Decides*, however, to caution Denmark that stronger measures will be considered by the Executive Body at its thirty-third session if Denmark should fail to provide the detailed report requested in paragraph 5;
9. *Requests* the Implementation Committee to review the progress and timetable of Denmark, and to report to the Executive Body thereon at its thirty-third session in 2014.

Decision 2013/9 Concerning compliance by Iceland with the Protocol on Persistent Organic Pollutants (ref. 6/10 (PAH))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2011/7 and 2012/18;
2. *Notes* the sixteenth report of the Implementation Committee concerning compliance by Iceland with its obligation under article 3, paragraph 5 (a), of the Protocol on Persistent Organic Pollutants (Protocol on POPs) (ECE/EB.AIR/2013/4, paras. 23–26);
3. *Decides* that Iceland has met the requirements of article 3, paragraph 7, of the Protocol on POPs for the reporting year 2011 and therefore shall be exempted from its obligation to reduce emissions of polycyclic aromatic hydrocarbons (PAHs) from the level of the emission in the reference year;
4. *Requests* Iceland to submit a report to the Implementation Committee every three years, with the first report falling due in 2016, and at any time there are significant changes in the relevant industries or improvements to the inventory, in order to demonstrate that it continues to meet the conditions for the exemption, as set out in article 3, paragraph 7, of the Protocol;
5. *Further decides* that the exemption will no longer apply if Iceland fails to:
 - (a) Report in accordance with paragraph 3 above; or

- (b) Fulfil its reporting obligations under the Protocol on POPs;
6. *Requests* the Implementation Committee to review each report received from Iceland in accordance with paragraph 3 above and consider whether Iceland continues to meet the conditions for the exemption on an annual basis.

Decision 2013/10 Concerning compliance by Luxembourg with the Protocol on Persistent Organic Pollutants (ref. 14/13 (HCB))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning compliance by Luxembourg with the Protocol on Persistent Organic Pollutants (Protocol on POPs) (ECE/EB.AIR/2013/4, paras. 38–43), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review, and in particular the Committee's finding that, on the basis of the officially reported emission data, Luxembourg appears to be in non-compliance with its obligation under article 3, paragraph 5 (a), of the Protocol on POPs;

2. *Notes* the Committee's conclusion that Luxembourg did not provide the information requested by the secretariat;

3. *Welcomes* the plans of Luxembourg to continue to review and improve its emission inventory for POPs;

4. *Requests* Luxembourg to provide to the Implementation Committee, through the secretariat, by 31 March 2014:

(a) Information concerning the status and details of its work to improve its emission inventory for POPs and any recalculated emission data;

(b) A list of specific measures taken or scheduled and the projected effects of each of these measures;

(c) A timetable for implementation of any such measures that includes the year by which Luxembourg expects to be in compliance;

5. *Requests* the Implementation Committee to review the progress and timetable of Luxembourg, and to report to the Executive Body thereon at its thirty-third session in 2014.

Decision 2013/11 Concerning compliance by the Republic of Moldova with the Protocol on Persistent Organic Pollutants (ref. 14/10 (PAH; diox./furan))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning compliance by the Republic of Moldova with the requirements of the Protocol on Persistent Organic Pollutants (Protocol on POPs) with respect to dioxins/furans and polycyclic aromatic hydrocarbon (PAH) emissions (ECE/EB.AIR/2013/4, paras. 27–31), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review;

2. *Expresses its concern* at the failure of the Republic of Moldova to submit information requested by the Implementation Committee and by the Executive Body in decision 2012/19, paragraph 3;

3. *Requests* the Republic of Moldova to provide to the Implementation Committee, through the secretariat, by 31 March 2014, the information requested in paragraph 3 of decision 2012/19;

4. *Reiterates* its request to the Task Force on Emission Inventories and Projections, in accordance with paragraph 3 (c) of the annex to decision 2012/25, to specifically review the emissions data for PAHs and dioxins/furans provided by the Republic of Moldova in order to ensure the quality and accuracy of that data;

5. *Requests* the Task Force on Emissions Inventories and Projections to report its findings on the review carried out in accordance to paragraph 4 above to the Committee by 1 August 2014;

6. *Requests* the Implementation Committee to review the progress of the Republic of Moldova and to report to it thereon at its thirty-third session in 2014.

Decision 2013/12 Concerning compliance by the Netherlands with the Protocol on Persistent Organic Pollutants (ref. 16/13 (HCB))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning the compliance of the Netherlands with the requirements of article 3, paragraph 5 (a), of the Protocol on Persistent Organic Pollutants (Protocol on POPs) (ECE/EB.AIR/2013/4, paras. 44–50), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review, and in particular the Committee's conclusion regarding the failure of the Netherlands to demonstrate that it should benefit from the exemption under article 3, paragraph 7, of the Protocol granted by virtue of its decision 2006/9, and its failure to fulfil its obligations under article 3, paragraph 5 (a), as demonstrated by the emission data up until 2011;

2. *Requests* the Netherlands to report to the Implementation Committee, through the secretariat, by 31 March 2014, on the following activities:

(a) Where relevant, the establishment of emission estimates on sectors other than waste incineration, in particular for all source categories for which methodologies and default emission factors are available in the EEA/EMEP air pollutant emission inventory guidebook;

(b) The Netherlands' application of best available techniques for those sectors, including the ones described in annex V of the Protocol on POPs;

3. *Requests* the Implementation Committee to review the progress and timetable of the Netherlands, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/13 Concerning compliance by Denmark with the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 3/13 (NH₃))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning the compliance of Denmark with the requirements of article 3, paragraph 1, of the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) with respect to ammonia emission (ECE/EB.AIR/2013/4, paras. 51–56), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review, and in particular the Committee's conclusion regarding the failure of Denmark to comply with the emission-reduction obligation under the Gothenburg Protocol;

2. *Expresses its concern* at the failure by Denmark to fulfil its obligation to take effective measures to reduce and maintain the reduction its annual emissions of ammonia in accordance with the ceiling and the timescales specified in annex II to the Gothenburg Protocol, as required by its article 3, paragraph 1;

3. *Urges* Denmark to fulfil its obligation under the Gothenburg Protocol as soon as possible;

4. *Notes with concern* that Denmark did not submit information as requested by the Implementation Committee;

5. *Requests* Denmark to provide to the Implementation Committee, through the secretariat, by 31 March 2014, a report describing the progress towards compliance containing a list of specific measures taken or scheduled and the projected effects of each of these measures as well as a timetable for implementation of any such measures that includes the year by which Denmark expects to be in compliance;

6. *Requests* the Implementation Committee to review the progress of Denmark and to report to it thereon at its thirty-third session in 2014.

Decision 2013/14
Concerning compliance by the European Union with the
Protocol to Abate Acidification, Eutrophication and
Ground-level Ozone (ref. 5/13 (NO_x))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning compliance by the European Union with the requirements of article 3, paragraph 1, of the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) with respect to nitrogen oxides (ECE/EB.AIR/2013/4, paras. 57–65), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review, and in particular the Committee's conclusion regarding the failure of the European Union to comply with the emission-reduction obligation of the Gothenburg Protocol;

2. *Expresses its concern* at the failure by the European Union to fulfil its obligation to take effective measures to reduce and maintain the reduction in its annual emissions of nitrogen oxides in accordance with the ceiling and the timescales specified in annex II, as required by article 3, paragraph 1, of the Gothenburg Protocol;

3. *Urges* the European Union to fulfil its obligation under the Gothenburg Protocol as soon as possible;

4. *Notes* with concern that the European Union did not submit information as requested by the Implementation Committee;

5. *Requests* the European Union to provide to the Implementation Committee, through the secretariat, by 31 March 2014, a report describing the reasons for its non-compliance and the progress towards compliance, and providing the information requested on behalf of the Implementation Committee as outlined in document ECE/EB.AIR/2013/4, para. 64;

6. *Requests* the Implementation Committee to review the progress and timetable of the European Union and to report to it thereon at its thirty-third session in 2014.

Decision 2013/15
Concerning compliance by Finland with the Protocol to
Abate Acidification, Eutrophication and Ground-level
Ozone (ref. 6/13 (NH₃))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning the compliance of Finland with the requirements of article 3, paragraph 1, of the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) (ECE/EB.AIR/2013/4, paras. 66–71), following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review, and in particular the Committee's conclusion regarding the failure of Finland to comply with the ammonia mission reduction obligation of the Gothenburg Protocol;
2. *Expresses its concern* at the failure by Finland to fulfil its obligation to take effective measures to reduce and maintain the reduction in its annual ammonia emissions in accordance with the ceiling and the timescales specified in annex II as required by article 3, paragraph 1, of the Gothenburg Protocol;
3. *Urges* Finland to fulfil its obligation under the Gothenburg Protocol as soon as possible;
4. *Notes with concern* that Finland did not submit all of the information requested by the Committee, in particular the year by which it expects to be in compliance;
5. *Requests* Finland to provide to the Implementation Committee through the secretariat, by 31 March 2014, a report describing the reasons for its non-compliance and the progress towards compliance, setting out a timetable that specifies the year by which Finland expects to be in compliance, listing the specific measures taken or scheduled to fulfil its emission reduction obligations under the Gothenburg Protocol, and setting out the projected effects of each of these measures on its ammonia emissions on an annual basis up to and including the year of compliance;
6. *Requests* the Implementation Committee to review the progress and timetable of Finland, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/16 Concerning compliance by Luxembourg with the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 13/13 (NO_x))

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning compliance by Luxembourg with the requirements of article 3, paragraph 1, of the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) (ECE/EB.AIR/2013/4, paras. 72–78), which is based on reported emission data and information provided by Luxembourg in September 2013, following referral by the secretariat pursuant to paragraph 5 of the Implementation Committee's structure and functions and procedures for review;
2. *Expresses its concern* at the failure by Luxembourg to fulfil its obligation to take effective measures to reduce and maintain the reduction in its annual emissions of nitrogen oxides (NO_x) in accordance with the ceiling and the timescales specified in annex II, as required by article 3, paragraph 1, of the Gothenburg Protocol;

3. *Urges* Luxembourg to fulfil its obligation under the Gothenburg Protocol as soon as possible;

4. *Requests* Luxembourg to provide to the Implementation Committee, through the secretariat, by 31 March 2014, the following information:

(a) Details on the additional measures to reduce emissions of NO_x it is planning to implement to fulfil its emission reduction obligation under the Gothenburg Protocol and the expected effects of these measures;

(b) A timetable for the implementation of these measures that also specifies the year by which Luxembourg expects to be in compliance;

5. *Requests* the Implementation Committee to review the progress and timetable of Luxembourg, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/17

Concerning compliance by the European Union, Latvia and the Russian Federation with their obligations to report on strategies and policies

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* decisions 2010/11, 2010/12, 2010/13, 2011/10 and 2012/21;

2. *Takes note* of the sixteenth report of the Implementation Committee with respect to compliance by Parties with their obligations to report on strategies and policies for air pollution abatement (ECE/EB.AIR/2013/3, paras. 91–96, and informal document No. 1, table 8);

3. *Notes* that the Russian Federation replied to the 2010 questionnaire on strategies and policies with regard to the Protocols to which it is a Party, but that, as the reply to one question related to the Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO_x) is still missing, it did not fully comply with its obligations to report on strategies and policies for 2010;

4. *Notes with regret* that the European Union and Latvia still have not replied to the 2010 questionnaire and thus are in non-compliance with their strategies and policies reporting obligations for 2010;

5. *Reiterates again its concern* that Latvia failed for three consecutive reporting rounds to provide responses to the strategies and policies questionnaire, and has thus remained in non-compliance with its obligations to report on strategies and policies for seven years;

6. *Urges* the Russian Federation to provide the missing response related to the Protocol on NO_x to fully comply with its obligations;

7. *Strongly urges* the European Union and Latvia to provide complete responses to the 2010 questionnaire on strategies and policies.

Decision 2013/18
Concerning compliance by Albania, Croatia, Liechtenstein, Norway, Romania, the Russian Federation and the former Yugoslav Republic of Macedonia with their obligations to report annual emission data

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls its decisions* 2011/11, and 2012/23;
2. *Takes note* of the sixteenth report of the Implementation Committee with respect to compliance by Parties with their emission data reporting obligations under the protocols to the Convention on Long-range Transboundary Air Pollution, identified on the basis of information provided by the Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, paras. 52–90, and informal document No. 1, tables 1–7);
3. *Notes with regret* that:
 - (a) Under the 1985 Protocol on the Reduction of Sulphur Emissions or their Transboundary Fluxes by at least 30 per cent (1985 Sulphur Protocol), Albania and the former Yugoslav Republic of Macedonia have not reported annual emission data for the base year;
 - (b) Under the 1985 Sulphur Protocol, Albania and the Russian Federation have not provided annual emission data for 2011 and Albania has also not reported annual emission data for 2010;
 - (c) Under the Protocol concerning the Control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO_x), Albania and Croatia have not reported annual emission data for the base year;
 - (d) Under the Protocol on NO_x, Albania and the Russian Federation have not provided annual emission data for 2011 and Albania has also not reported annual emission data for 2010;
 - (e) Under the Protocol concerning the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes (Protocol on VOCs), Croatia has not reported annual emission data for the base year;
 - (f) Under the Protocol on Persistent Organic Pollutants (Protocol on POPs), Liechtenstein and Norway have not reported annual emission data for the base year for hexachlorobenzene (HCB) and Romania has not reported annual emission data for the base year for dioxins/furans, polycyclic aromatic hydrocarbon (PAH) and HCB;
 - (g) Under the Protocol on POPs, Liechtenstein and Norway have not provided annual emission data for 2008, 2009, 2010 and 2011 for HCB;
 - (h) Under the Protocol on Heavy Metals, Romania has not reported annual emission data for mercury, lead and cadmium for the base years;
4. *Urges:*

- (a) Albania to provide its missing annual emission data for 2010, 2011 and the base years under the 1985 Sulphur Protocol and the Protocol on NO_x;
- (b) Croatia to provide its missing annual emission data for the base year under the Protocols on NO_x and VOCs;
- (c) Liechtenstein to provide its missing annual emission data for 2008, 2009, 2010, 2011 and the base year for HCB under the Protocol on POPs;
- (d) Norway to provide its missing annual emission data for HCB for 2008, 2009, 2010, 2011 and the base year under the Protocol on POPs;
- (e) Romania to provide its missing annual emission data for the base years under the Protocols on POPs and Heavy Metals;
- (f) The former Yugoslav Republic of Macedonia to provide its missing annual emission data for the base year under the 1985 Sulphur Protocol;
- (g) The Russian Federation to provide its missing annual emission data for 2011 under the 1985 Sulphur Protocol and the Protocol on NO_x;

5. *Reminds* Albania, Croatia, Liechtenstein, Norway, Romania, the Russian Federation and the former Yugoslav Republic of Macedonia of the importance of not only complying fully with their emission reporting obligations under the Protocols, but also of submitting the final and complete data on time;

6. *Requests* the Implementation Committee to review the progress made by Albania, Croatia, Liechtenstein, Norway, Romania, the Russian Federation and the former Yugoslav Republic of Macedonia with regard to their reporting obligations for annual emission data, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/19

Concerning compliance by Croatia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland and the former Yugoslav Republic of Macedonia with their obligations to report gridded emission data

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

- 1. *Recalls* its decisions 2008/11, 2009/12, 2010/14, 2011/12 and 2012/22;
- 2. *Takes note* of the sixteenth report of the Implementation Committee with respect to compliance by Parties with their emission reporting obligations under the protocols to the Convention on Long-range Transboundary Air Pollution, identified on the basis of information provided by the Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, paras. 52–90, and informal document No. 1, tables 4–7);
- 3. *Notes with regret* that:
 - (a) Under the Protocol on Persistent Organic Pollutants (Protocol on POPs), Norway, the Republic of Moldova and Romania have not reported their gridded data for

2005 and 2010 for hexachlorobenzene (HCB), polycyclic aromatic hydrocarbons (PAH) and dioxins/furans;

(b) Under the Protocol on POPs, Croatia has not reported its 2010 gridded data for HCB, Sweden did not report its 2005 gridded data for HCB and Switzerland did not report its 2005 and 2010 gridded data for HCB;

(c) Under the Protocol on Heavy Metals, Norway, the Republic of Moldova and Romania have not reported their gridded data for 2005 and 2010 for cadmium, mercury and lead, and the former Yugoslav Republic of Macedonia has not yet provided its gridded data for 2010 for all three pollutants;

(d) Under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol), Romania has not reported its gridded data for 2010 for sulphur, nitrogen oxides, volatile organic compounds and ammonia;

4. *Urges:*

(a) Croatia to provide its missing gridded data for HCB for 2010 under the Protocol on POPs;

(b) Norway to provide its missing gridded data for 2005 and 2010 under the Protocols on POPs and Heavy Metals;

(c) The Republic of Moldova to provide its missing gridded data for 2005 and 2010 under the Protocols on POPs and Heavy Metals;

(d) Romania to provide its missing gridded data for 2005 and 2010 under the Protocols on POPs and Heavy Metals, and its missing gridded data for 2010 under the Gothenburg Protocol;

(e) Sweden to provide its missing gridded data for HCB for 2005 under the Protocol on POPs;

(f) Switzerland to provide its missing gridded data for HCB for 2005 and 2010;

(g) The former Yugoslav Republic of Macedonia to provide its missing gridded data for 2010 under the Protocol on Heavy Metals;

5. *Reminds* Croatia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland and the former Yugoslav of Macedonia of the importance of reporting gridded data and to submit such data on time;

6. *Requests* the Implementation Committee to review the progress made by Croatia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland and the former Yugoslav of Macedonia with regard to their reporting obligations for gridded data, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/20 Concerning compliance by the European Union with its obligations to report projections

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Takes note* of the sixteenth report of the Implementation Committee with respect to compliance by Parties with their emission reporting obligations under the protocols to the Convention on Long-range Transboundary Air Pollution, identified on the basis of information provided by the Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, paras. 52–90, and informal document No. 1, table 7);
2. *Notes with regret* that the European Union has not reported projections data for sulphur, nitrogen oxides, volatile organic compounds and ammonia for the years 2015 and 2020 under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol);
3. *Urges* the European Union to provide its missing projections data for 2015 and 2020 under the Gothenburg Protocol;
4. *Reminds* the European Union of the importance of not only complying fully with its emission reporting obligations under the Protocols, but also of submitting the final and complete data on time;
5. *Requests* the Implementation Committee to review the progress made by the European Union with regard to their reporting obligations for projections data for the years 2015 and 2020 under the Gothenburg Protocol, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/21

Concerning compliance by Luxembourg with its reporting obligations

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee and the procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, annex),

1. *Recalls* its decisions 2008/9, 2008/12, 2009/13, 2010/16, 2011/9 and 2012/20;
2. *Takes note* of the sixteenth report of the Implementation Committee with respect to compliance by Parties with their reporting obligations under the protocols to the Convention on Long-range Transboundary Air Pollution, identified on the basis of information provided by the Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, paras. 50–62, and informal document No. 1, tables 1–7);
3. *Welcomes* the provision by Luxembourg of its responses to the 2010 questionnaire on strategies and policies, but notes that the responses to three questions related to the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) are still missing and that Luxembourg therefore did not fully comply with its obligations to report on strategies and policies for 2010;
4. *Reiterates its strong regret* that Luxembourg has not reported:
 - (a) Its gridded data for 2000, 2005 and 2010 under the 1994 Protocol on Further Reduction of Sulphur Emissions (1994 Sulphur Protocol);
 - (b) Its gridded data for 2005 and 2010 for hexachlorobenzene (HCB), polycyclic aromatic hydrocarbon (PAH) and dioxins/furans under the Protocol on Persistent Organic Pollutants (Protocol on POPs);

(c) Its gridded data for 2005 and 2010 for cadmium, mercury and lead under the Protocol on Heavy Metals;

(d) Its gridded data for 2005 and 2010 for sulphur, nitrogen oxides, volatile organic compounds and ammonia under the Gothenburg Protocol;

5. *Also reiterates its strong regret* that Luxembourg has not reported annual emission data for 2008, 2009, 2010 for all three pollutants under the Protocol on Heavy Metals;

6. *Notes with regret* that Luxembourg had also not provided annual emission data for 2011 for all three pollutants under the Protocols on Heavy Metals and POPs;

7. *Further notes with regret* that Luxembourg has not reported projections data for all four pollutants for the years 2015 and 2020 under the Gothenburg Protocol;

8. *Urges* Luxembourg to provide:

(a) Its missing projections data for 2015 and 2020 under the Gothenburg Protocol;

(b) Its missing annual emission data for 2011 under the Protocols on POPs and Heavy Metals;

9. *Strongly urges* Luxembourg to provide:

(a) Its missing annual emission data for 2008, 2009 and 2010 for cadmium, mercury and lead under the Protocol on Heavy Metals;

(b) Its missing gridded data for 2000, 2005 and 2010 under the 1994 Sulphur Protocol;

(c) Its missing gridded data for 2005 and 2010 under the Protocols on POPs and Heavy Metals and the Gothenburg Protocol;

(d) Complete responses to the 2010 questionnaire on strategies and policies in a timely manner.

10. *Reminds* Luxembourg of the importance of not only complying fully with its emission reporting obligations under the Protocols, but also of submitting the final and complete data on time;

11. *Requests* the Implementation Committee to review the progress made by Luxembourg with regard to compliance with its reporting obligations, and to report to it thereon at its thirty-third session in 2014.

Decision 2013/22

Report of the ad hoc group of experts on the Action Plan for the Implementation of the Long-term Strategy for the Convention

The Executive Body,

Recognizing that the Long-term Strategy for the Convention on Long-range Transboundary Air Pollution (ECE/EB.AIR/106/Add.1, decision 2010/18, annex); provides a strategic road map for the Convention and that the structure and functioning of the Convention should complement that road map,

Further recognizing the valuable contributions of the Convention's main and subsidiary bodies to the work of the Convention,

Recalling its 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), which created an ad hoc group of experts to undertake several tasks in the Action Plan,

Noting with appreciation the report by the ad hoc group of experts on items in the Action Plan,

1. *Requests* the Working Group on Strategies and Review to propose for review by the Executive Body at its thirty-third session an update to the mandate of the Expert Group on Techno-economic Issues to establish a task force to address emission abatement techniques for stationary and mobile sources in relation to atmospheric emissions of nitrogen oxides (NO_x), sulphur dioxide (SO₂), volatile organic compounds (VOCs) and particulate matter (PM), including black carbon, heavy metals and persistent organic pollutants (POPs);

2. *Decides* to discontinue the Network of Experts on the Benefits of Economic Instruments, while noting with appreciation its work and dedication over the years and inviting its experts to participate in the work of the Task Force on Integrated Assessment Modelling;

3. *Also decides* to discontinue the Task Force on Persistent Organic Pollutants, recognizing that any further work should be organized under ad hoc expert groups when the need arises or under the proposed new Task Force on Techno-economic Issues;

4. *Further decides* to follow the approach laid out in paragraph 13 of the report of the Working Group on Strategies and Review on its fifty-first session (ECE/EB.AIR/WG.5/110) concerning future work on persistent organic pollutants and heavy metals as set out in the annex to this decision.

Annex

Further work on persistent organic pollutants and heavy metals

The Working Group considered further work on persistent organic pollutants (POPs) and heavy metals, taking into account the review, findings and recommendations by the ad hoc group of experts on the Action Plan for the Implementation of the Long-Term Strategy under the Convention. It welcomed the recommendations of the expert group concerning further work on POPs and heavy metals (ECE/EB.AIR/2012/15, paras. 27–35), acknowledging that it might be appropriate at a later time to address other recommendations not addressed below. The Working Group recommended the following for the Executive Body's consideration:

(a) With regard to future Action under the Protocol on Persistent Organic Pollutants:

(i) Before proposing a new substance for listing under the Protocol, Parties should consider first nominating that substance under the Stockholm Convention on Persistent Organic Pollutants (Stockholm Convention);

(ii) Parties should consider the results of any such nomination under the Stockholm Convention, as well as the potential added value to the protection of environment and human health in the United Nations Economic Commission for Europe (ECE) region, in evaluating the need for future action under the Protocol;

(iii) Parties should generally consider additional action⁹ under the Protocol on POPs, including amendments thereto if:

a. The substance was listed under the Stockholm Convention but stricter measures in the ECE region were warranted;

b. The substance was not listed under the Stockholm Convention, e.g., because no agreement could be reached on listing it or because negotiations under the Stockholm Convention had become protracted;

(iv) Recognizing that both the Protocol on POPs and the Stockholm Convention included obligations relating to best available techniques (BAT) for controlling sources of unintentionally produced POPs, in the future Parties should consider, inter alia, paragraph 31 of document ECE/EB.AIR/2012/15 and paragraph 7 (b) of the Action Plan for the Implementation of the Long-term Strategy for the Convention;

(b) With regard to future action under the Protocol on Heavy Metals:

(i) Parties to the Convention should focus their efforts with respect to the Protocol on Heavy Metals on full implementation and further ratifications of the Protocol, including its amendments adopted through Executive Body decisions 2012/5 and 2012/6 (see ECE/EB.AIR/113/Add.1);

(ii) Parties should consider, before proposing to add a product control measure or product or product group or to make other amendments to the Protocol related to mercury, the latest scientific knowledge on their effects on human health and ecosystems, and the potential benefits beyond those provided by the Minamata Convention on Mercury (Minamata Convention). In particular Parties should consider, with respect to any future potential amendments relating to mercury:

a. Whether the Minamata Convention addressed the topic of the potential amendment;

b. To what extent such a potential amendment would deliver increased health and environmental protection beyond those that could be envisioned from implementation of the Minamata Convention;

c. Whether, presuming the topic were addressed:

i. More stringent requirements were needed in the ECE region;

ii. Earlier regional action was required compared to timelines for global measures, where such measures existed;

(iii) The Working Group recommended continuing the work of the Task Force on Heavy Metals in 2014 on technical assistance to Parties in the region of Eastern Europe, the Caucasus and Central Asia in implementing the Protocol on Heavy Metals as amended. It also recommended that future work as of 2015 on abatement techniques for reducing emissions of heavy metals be addressed under the proposed new Task Force on Techno-Economic Issues.

⁹ Parties should generally refrain from making use of the nominating process under article 14 of the Protocol outside of the above listed circumstances.

Decision 2013/23
Adoption of guidance document on health and environmental improvements using new knowledge, methods and data to the 1999 Protocol to Abate Acidification, Eutrophication and Ground-level Ozone

The Parties to the 1999 Protocol to Abate Acidification, Eutrophication and Ground-Level Ozone (Gothenburg Protocol) meeting within the Executive Body,

Decide:

(a) To adopt the guidance document contained in document ECE/EB.AIR/124 and entitled “Guidance document on health and environmental improvements using new knowledge, methods and data”;

(b) That the guidance document shall be the guidance document referred to in article 5, paragraph 1 (e), and article 7, paragraph (3) (c), of the Gothenburg Protocol, as amended.
