

**Economic and Social Council**Distr.: General
30 September 2013

Original: English

Economic Commission for Europe**Executive Body for the Convention on Long-range
Transboundary Air Pollution****Thirty-second session**

Geneva, 9–13 December 2013

Item 7 of the provisional agenda

Compliance with protocol obligations**Recommendations from the Implementation Committee to
the Executive Body concerning protocol obligations****Summary*

The present document contains the recommendations by the Implementation Committee for draft decisions concerning compliance by Parties with emission reduction obligations and with reporting obligations for the consideration and decision by the Executive Body. It is based on the Committee's considerations upon its review of progress towards compliance by Parties with their protocol obligations (ECE/EB.AIR/2013/3 and ECE/EB.AIR/2013/4). It was prepared in accordance with paragraph 9 of the Annex to Decision 2012/25 'Implementation Committee, its structure and functions and procedures for review' (ECE/EB.AIR/113/Add.1, Executive Body decision 2012/25, Annex).

* The present document is being submitted without formal editing.

Contents

	<i>Page</i>
Recommendations	4
I. Recommendations concerning compliance by Parties with their emission reduction obligations ...	4
A. Protocol concerning the control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO _x)	4
1. Draft decision concerning compliance by Cyprus with the Protocol concerning the control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (ref. 1/08) and with the Protocol on Heavy Metals (ref. 1/10 (Cd))	4
2. Draft decision concerning compliance by Greece with the Protocol concerning the control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (ref. 2/02)	5
B. Protocol concerning the control of emissions of Volatile Organic Compounds or their Transboundary Fluxes (Protocol on VOCs)	5
1. Draft decision concerning compliance by Spain with the Protocol concerning the control of emissions of Volatile Organic Compounds or their Transboundary Fluxes (ref. 6/02)	5
C. Protocol on Persistent Organic Pollutants (Protocol on POPs)	6
1. Draft decision concerning compliance by Denmark with the Protocol on Persistent Organic Pollutants (ref. 1/06 (PAH))	6
2. Draft decision concerning compliance by Iceland with the Protocol on Persistent Organic Pollutants (ref. 6/10 (PAH))	7
3. Draft decision concerning compliance by Luxembourg with the Protocol on Persistent Organic Pollutants (ref. 14/13 (HCB))	7
4. Draft decision concerning compliance by the Republic of Moldova with the Protocol on Persistent Organic Pollutants (ref. 14/10 (PAH; diox./furan))	8
5. Draft decision concerning compliance by the Netherlands with the Protocol on Persistent Organic Pollutants (ref. 16/13 (HCB))	9
D. Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol)	9
1. Draft decision concerning compliance by Denmark with the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 3/13 (NH ₃))	9
2. Draft decision concerning compliance by the European Union with the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 5/13 (NO _x))	10
3. Draft decision concerning compliance by Finland with its obligations under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 6/13 (NH ₃))	11
4. Draft decision 2013/xx concerning compliance by Luxembourg with the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 13/13 (NO _x))	11
II. Recommendations concerning compliance by Parties with reporting obligations	12
1. Draft decision concerning compliance by Latvia, the Russian Federation and the European Union with their obligations to report on strategies and policies	12

2.	Draft decision concerning compliance by Albania, Croatia, Liechtenstein, Norway, Romania, the former Yugoslav Republic of Macedonia and the Russian Federation with their obligations to report annual emission data	13
3.	Draft decision concerning compliance by Croatia, Italy, Latvia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland and the former Yugoslav Republic of Macedonia with their obligations to report gridded emission data	14
4.	Draft decision concerning compliance by the European Union with its obligations to report projections.....	15
5.	Draft decision concerning compliance by Luxembourg with its reporting obligations ...	16

Recommendations

In accordance with paragraph 9 of Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), and based on its considerations in the review of progress towards compliance by certain Parties with their protocol obligations (ECE/EB.AIR/2013/3 and ECE/EB.AIR/2013/4) carried out at the request of the Executive Body at its twenty-eighth session in 2010, its twenty-ninth session in 2011 and its thirty-first session in 2012, the Committee recommends that the Executive Body adopt the draft decisions set out below.

I. Recommendations concerning compliance by Parties with their emission reduction obligations

A. Protocol concerning the control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (Protocol on NO_x)

1. Draft decision concerning compliance by Cyprus with the Protocol concerning the control of Emissions of Nitrogen Oxides or their Transboundary Fluxes (ref. 1/08) and with 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 procedure 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 2.1 of the Protocol on NO_x and with the requirements of article 3.1 of the Protocol on Heavy Metals (ECE/EB.AIR/2013/4, paras. 2-4 and paras. 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 2.1 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 3.1 of the Protocol on Heavy Metals;
4. *Notes with regret* that Cyprus did not provide the additional information requested by the Implementation Committee in documents ECE/EB.AIR/2011/2 (para. 27) and ECE/EB.AIR/2012/16 (para. 10);
5. *Strongly urges* Cyprus to fulfil its obligation under the Protocols as soon as possible;
6. *Requests* Cyprus to provide to the Implementation Committee, through the secretariat, by 31 March 2014, an update of the reports requested in decisions 2010/7 (para. 6) and 2010/8 (para. 5);
7. *Further requests* Cyprus to provide to the Implementation Committee, through the secretariat, by 31 March 2014, a response to the questions raised in ECE/EB.AIR/2011/2 (para. 27) and ECE/EB.AIR/2012/16 (para. 10);

8. *Decides* to invite Cyprus to participate in one of the Committee's meetings in 2014 to elaborate on the information provided pursuant to paragraph 6 and 7 above;
9. *Requests* the Implementation Committee to review the progress and timetable of Cyprus, and report to it thereon at its thirty-third session in 2014.

2. Draft decision 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 procedure 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; and
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.

B. Protocol concerning the control of emissions of Volatile Organic Compounds or their Transboundary Fluxes (Protocol on VOCs)

1. Draft decision 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 procedure 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/113, para. 37) and (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* 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; and
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.

C. Protocol on Persistent Organic Pollutants (Protocol on POPs)

1. Draft decision 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 procedure 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; and
 - (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 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. *Also decides* 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 information requested in paragraph 5;

8. *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.

2. Draft decision 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 procedure 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 the 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 Persistent Organic Pollutants (Protocol on POPs) for the reporting year 2011 and therefore shall be exempted from its obligation to reduce emissions of PAHs from the level of the emission in the reference year;

4. *Requests* Iceland to submit a report to the Implementation Committee every 3 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 on POPs;

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.

3. Draft decision concerning compliance by Luxembourg with the Protocol on Persistent Organic Pollutants (ref. 14/13 (HCB))

The Executive Body,

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

1. *Notes* the sixteenth report of the Implementation Committee concerning the 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, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), 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; and

(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.

4. Draft decision 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 structure and functions of the Implementation Committee and the procedure for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning the 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 PAH emissions (ECE/EB.AIR/2013/4, paras. 27–31), following the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex);

2. *Expresses its concern* at the failure by the Republic of Moldova to submit information requested by the Implementation Committee and by 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 by paragraph 3 of Decision 2012/9;

4. *Reiterates* its request to the Task Force on Emission Inventories and Projections, in accordance with paragraph 3 (c), section IV 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.

5. Draft decision concerning compliance by the Netherlands with the Protocol on Persistent Organic Pollutants (ref. 16/13 (HCB))

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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 the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), 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. *Expresses its concern* at the failure of the Netherlands to fulfil its obligation to take effective measures to control and/or reduce its national annual emissions of HCB; 3. Urges the Netherlands to fulfil its obligation under the Protocol as soon as possible;

3. *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 BAT for those sectors, including the ones described in annex V of the POPs Protocol.

4. *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.

D. Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol)

1. Draft decision 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 structure and functions of the Implementation Committee and the procedure 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 the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), and in particular the Committee's conclusion regarding the failure of Denmark 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 as required by article 3, paragraph 1, of the Gothenburg Protocol;
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.

2. Draft decision 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 structure and functions of the Implementation Committee and the procedure 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 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 the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), 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.

3. Draft decision concerning compliance by Finland with its obligations under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (ref. 6/13 (NH₃))

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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 the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex), 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.

4. Draft decision 2013/xx 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 structure and functions of the Implementation Committee and the procedure for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex),

1. *Notes* the sixteenth report of the Implementation Committee concerning the 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 the referral by the secretariat pursuant to paragraph 5 of the Implementation Committee, its structure and functions and procedures for review (ECE/EB.AIR/113/Add.1, decision 2012/25, Annex);

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 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; and

(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.

II. Recommendations concerning compliance by Parties with reporting obligations

1. Draft decision concerning compliance by Latvia, the Russian Federation and the European Union with their obligations to report on strategies and policies

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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, Section III, C; and table 8 in informal document 1);

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 Latvia and the European Union still had 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 on 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* Latvia and the European Union to provide complete responses to the 2010 questionnaire on strategies and policies.

2. Draft decision concerning compliance by Albania, Croatia, Liechtenstein, Norway, Romania, the former Yugoslav Republic of Macedonia and the Russian Federation with their obligations to report annual emission data

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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, identified on the basis of information provided by the EMEP Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, section III, A-B; and tables 1–7 in informal document 1);
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 that 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, Croatia and the former Yugoslav Republic of Macedonia 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 that 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 and the former Yugoslav Republic of Macedonia have 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 HCB and that Romania and the former Yugoslav Republic of Macedonia have not reported annual emission data for the base year for dioxins/furans, 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 and the former Yugoslav Republic of Macedonia has not reported annual emission data for PAH and HCB for 2011;
 - (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 Protocol on Sulphur and the Protocol on NO_x;
 - (b) Croatia to provide its missing annual emission data for the base year under the Protocol on Nitrogen Oxides and the Protocol on 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 Protocol on POPs and the Protocol on Heavy Metals;

(f) the former Yugoslav Republic of Macedonia to provide its missing annual emission data for the base year under the 1985 Protocol on Sulphur, the Protocol on NO_x, the Protocol on VOCs and the Protocol on POPs; and its missing annual data for PAH and HCB for 2011 under the Protocol on POPs;

(g) the Russian Federation to provide its missing annual emission data for 2011 under the 1985 Protocol on Sulphur and the Protocol on NO_x;

5. *Reminds* Albania, Croatia, Liechtenstein, Norway, Romania, the former Yugoslav Republic of Macedonia and the Russian Federation 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 former Yugoslav Republic of Macedonia and the Russian Federation with regard to their reporting obligations for annual emission data, and to report to it thereon at its thirty-third session in 2014.

3. Draft decision concerning compliance by Croatia, Italy, Latvia, 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 structure and functions of the Implementation Committee and the procedure 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 data reporting obligations under the Protocols, identified on the basis of information provided by the EMEP Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, section III, A-B; and tables 4–7 in informal document 1);

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; Italy and Sweden did not report their 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 that 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), Latvia and Romania have not reported their 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) Italy to provide its missing gridded data for HCB for 2005 under the Protocol on POPs;

(c) Latvia to provide its missing gridded data for 2010 the Gothenburg Protocol;

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

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

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

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

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

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

5. *Reminds* Croatia, Italy, Latvia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland 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, Italy, Latvia, Norway, the Republic of Moldova, Romania, Sweden, Switzerland 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.

4. Draft decision concerning compliance by the European Union with its obligations to report projections

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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 data reporting obligations under the Protocols, identified on the basis of information provided by the EMEP Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/3, section III, A-B; and table 7 in informal document 1);

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.

5. Draft decision concerning compliance by Luxembourg with its reporting obligations

The Executive Body,

Acting under paragraph 11 of structure and functions of the Implementation Committee and the procedure 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, identified on the basis of information provided by the EMEP Centre on Emission Inventories and Projections (ECE/EB.AIR/2013/4, section III, A-C; and tables 1–7 in informal document 1);
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 its gridded data for 2000, 2005 and 2010 under the 1994 Protocol on Further Reduction of Sulphur Emissions (1994 Sulphur Protocol); its gridded data for 2005 and 2010 for HCB, PAH and dioxins/furans under the Protocol on Persistent Organic Pollutants (Protocol on POPs); its gridded data for 2005 and 2010 for cadmium, mercury and lead under the Protocol on Heavy Metals and its gridded data for 2005 and 2010 for sulphur, nitrogen oxides, volatile organic compounds and ammonia under the Gothenburg Protocol;
5. *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 Protocol on Heavy Metals and the Protocol on 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
 - (a) to provide its missing projections data for 2015 and 2020 under the Gothenburg Protocol;
 - (b) to provide its missing annual emission data for 2011 under the Protocol on POPs and the Protocol on Heavy Metals;
9. *Strongly urges* Luxembourg:

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

(b) to provide its missing gridded data for 2000, 2005 and 2010 under the 1994 Protocol on Sulphur; its missing gridded data for 2005 and 2010 under the Protocol on POPs, the Protocol on Heavy Metals and the Gothenburg Protocol;

(c) to provide 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 their 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.
