

Review of adjustment applications 2014

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- CEIP report to EMEP SB:
Review of adjustment applications, ECE/EB.AIR/GE.1/2014/10
5 Aug 2014

Background

- **EB decisions 2012/3, 2012/4 and 2012/12**
(see ECE/EB.AIR/111/Add.1 and ECE/EB.AIR/113/Add.1)
- Mandate to EMEP SB and CEIP to organise the review of adjustments provided in **EMEP work plan 2014 - 2015** (ECE/EB.AIR/122/Add.2, item 1.7.1).

Parties may apply to adjust their inventory data or emission reduction commitments in extraordinary circumstances:

- (a) **Emission source categories** are identified that were **not accounted** for at the time when the emission reduction commitments were set;
- (b) **Emission factors** used to determine emissions levels for particular source categories for the year in which emissions reduction commitments are to be attained **are significantly different** than the emission factors applied to these categories when emission reduction commitments were set;
- (c) **The methodologies** used for determining emissions from specific source categories have undergone **significant changes** between the time when emission reduction commitments were set and the year they are to be attained.

Procedures

- Any Party applying for an adjustment to its inventory is required to **notify the Convention secretariat** through the Executive Secretary of the Economic Commission for Europe by **15 February** at the latest
- **All supporting information** requested in Executive Body decision 2012/12 must be provided as part of the Party's Informative Inventory Report, or in a separate report, by **15 March** of the same year
- All submitted adjustment applications are subject to an **expert review**
- **Coordination of the review** is performed by CEIP (technical body of EMEP SB)
- Technical **review of adjustments is conducted by ERT** – reviewers are selected from the EMEP roster

Review of adjustment applications 2014

□ Consistent approach across countries

- EMEP Decision 2012/12
- Additional guidance and templates (had to be developed by CEIP in cooperation with TFEIP chairs)

□ Review of adjustment applications

(parallel with s3 review)

- 2 independent reviewers assess each sector
- Lead reviewer coordinates the team to ensure consistent approach
- CEIP: management and technical support
- Time schedule:
 - Desk review May –June
 - Coordinating meeting 23-27 June Copenhagen
 - Finalization of country reports July-August
 - Publication of recommendations Aug/Sept

The EMEP Steering Body, in conjunction with other appropriate **technical bodies under EMEP, will **review** the supporting documentation and assess whether **the adjustment is consistent with the circumstances described in paragraph 6 and the guidance to be adopted in accordance with paragraph 7.****

Overview of submitted applications

6 countries

Croatia : NH₃ emission ceiling

Denmark : NH₃ inventory

Belgium: NO_x inventory

France: NO_x inventory

Germany: NO_x inventory

Spain: NO_x inventory

Sectors

- Energy st.,
- Road transport,
- Off-road mobile machinery
- Agriculture,
- Waste

Adjustment expert review team

- LR: Chris Dore (United Kingdom of Great Britain and Northern Ireland)
- **9 sectoral experts from 6 Parties :**
 - Michael Anderl, agriculture (Austria);
 - Stephan Poupa, energy - stationary (Austria);
 - Jean-Marc Andre, transport (France);
 - Intars Cakars, waste (Latvia);
 - Michael Kotzulla, transport (Germany);
 - Garmt Jans Venhuis, energy - stationary (Netherlands);
 - Dirk Wever, waste (Netherlands);
 - Yvonne Pang, transport (United Kingdom);
 - Jim Webb, agriculture (United Kingdom)

Not all of the countries that had submitted an adjustment applications supported the review process by funding national experts to act as reviewers (S3 and/or adjustment)

ERT Recommendations to EMEP SB

| | Sector | NFRs | Pollutant | Years | ERT Recommendation |
|---------|---------------------------|--|-----------------|-------------------------|--------------------|
| Belgium | Energy | 1A3e | NO _x | 2010 - 2012 | Reject |
| | Road Transport | 1A3bi - iv | NO _x | 2010- 2012 | *Open |
| | Off-road mobile machinery | 1A2fii, 1A3di(ii), 1A3ai(i), 1A3aai(i), 1A4aai, 1A4bii, 1A5b | NO _x | 2010 - 2012 | Reject |
| Croatia | Energy | 1B1b, 1B2avi | NH ₃ | reduction commitment | Reject |
| | Agriculture | 4B | NH ₃ | | Reject |
| | Waste | 6B | NH ₃ | | Reject |
| Denmark | Agriculture | 4D1a , 4G | NH ₃ | 2010 - 2012 | Accept |
| France | Road Transport | 1A3bi - iv | NO _x | 2010 - 2012 | *Open |
| France | Off-road mobile machinery | 1A2fii, 1A4cii | NO _x | 2010 - 2012 | Reject |
| Germany | Road Transport | 1A3b | NO _x | 2010 - 2012 | Accept |
| | Agriculture | 4B and 4D | NO _x | 2005 - 2012 | Accept |
| Spain | Transport | 1A3bi, 1A3biii | NO _x | 2010-2012 | *Open |

Within the available resources and time constraints, the expert review team has not been able to determine whether the basis for some of the submitted applications for the transport sector meets all of the requirements laid out in Decision 2012/12 of the Executive Body of the CLRTAP. The ERT therefore recommends that the EMEP Steering Body assign such adjustment application an **OPEN status, and seeks to arrange for further work to be undertaken by the ERT and/or the Party that will conclude whether the application should be accepted or rejected*

Publication of all country documents and review reports

- http://www.ceip.at/adjustments_gp/

Parties applying for adjustments

A | B | C | D | E | F | G | H | I | K | L | M | N | P | R | S | T | U

| Party | 2014 | 2015 | 2016 | 2017 |
|---------|----------------------------|------|------|------|
| BELGIUM | Data Documents | | | |
| CROATIA | Data Documents Other | | | |
| DENMARK | Data Documents Other | | | |
| FRANCE | Data Documents | | | |
| GERMANY | Data Documents | | | |
| SPAIN | Data Documents Other | | | |

The secretariat will make the review available to the Parties, who have the option of making a submission to the IC in accordance with decision 2006/2.

Reporting of approved adjustments

- Annex 1: National sector emissions, row 143 (Net total)
- Annex VII: Adjustment summary template

Lessons learned / next steps

- **All 6 submitted applications were assessed and reports are published**
- In each of the six cases, the ERT determined that **additional information was needed from the Party** to enable a sufficiently detailed review to be undertaken
- The ERT also concluded that there is a need for **further guidance** for reporting adjustment applications, particularly for the **transport sector and for transparent reporting** and seeks to arrange for further work to be undertaken to develop such guidance **including tables for the reporting of quantitative information that is used for adjustment calculations.**
- **It was not possible to complete the review of all adjustment applications due to time and resource constraints.** The fact that reviewers were needed for the review of adjustments in 2014 had an adverse impact on Parties making reviewers available for the Stage 3 review.
- CEIP notes that **no additional funding has been made available** to CEIP to support the review (in contrast to what is suggested in the work plan item 1.7.1). Therefore, CEIP had to use part of its core budget that was planned for other activities (development of the new gridding system) in order to support the review of submitted adjustments.