



CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION  
**Cooperative Programme for Monitoring and Evaluation of the Long-range  
Transmission of Air Pollutants in Europe (EMEP)**

**TASK FORCE ON INTEGRATED ASSESSMENT MODELLING (TFIAM)**

41<sup>th</sup> session, 7-9 May 2012

RIVM, Netherlands Institute for Health and Environment,  
Antonie van Leeuwenhoeklaan 9, Bilthoven, the Netherlands.

**(Russian translation available)**

Local contact: Rob Maas [Rob.maas@rivm.nl](mailto:Rob.maas@rivm.nl) W +31 30 274 3527 M +316 5539 0389

**Agenda**

**Monday 7 May ( 10.00 -17.00h)**

**Introduction**

1. Opening and adoption of the agenda
2. Welcome
3. News on the Convention and the status of the revision of the 1999 Gothenburg Protocol

*Presentation by the chair*

<http://www.unece.org/index.php?id=28153>

<http://gains.iiasa.ac.at/index.php>

<http://gains.iiasa.ac.at/index.php/tfiam/past-tfiam-meetings>

**I Analysis of the revised Gothenburg Protocol**

4. Analysis of costs and impacts of the revised protocol  
*Presentation by Markus Amann, CIAM*
5. Analysis of ecosystem impacts of the revised protocol  
*Presentation by Max Posch, CCE*

6. Analysis of costs and benefits of the revised protocol

*Presentation by Mike Holland, NEBEI*

7. Status of the background document to the revised protocol

*Presentation by Johan Sliggers, RIVM*

## **II Lessons learned and future plans**

8. Evaluation of the role of science in the revision of the protocol

*Plenary discussion on lessons learned and possible improvement of procedures*

9. Challenges for the coming years: urban implementation, global interactions, ...

*Plenary discussion on research directions*

**18.00h**      ***Reception and dinner***

### **Tuesday 8 May (9.00-18.00h)**

10. Work plans by the various bodies under the convention

*Presentations by representatives of EMEP (Sonja Vidic), WGE (Max Posch), EGTEI (Nadine Allemand), NEBEI (Mike Holland), TFRN (Oene Oenema)*

## **III European modelling experiences**

11. Scientific work for the revision of the EU Air Quality Directive

*Presentation by Markus Amann, IIASA, Frederik Neuwahl, EC*

12. Development of a toolbox for policy impact assessment –

Experience from the LIAISE Network of Excellence

*Presentation by Stefan Reis, CEH*

13. Integrated Assessment of Air Pollution Control Measures in Megacities

*Presentation by Rainer Friedrich, University of Stuttgart*

14. Impact assessment of a NO<sub>x</sub> emission control area in the North Sea.

*Presentation by Pieter Hammingh, PBL, Netherlands*

15. Modelling the impact of the energy transition on air quality  
*Presentation by Carlijn Hendriks, TNO, Netherlands*
16. Modelling air and climate interactions  
*Presentation by Herman Vollebergh, PBL & Johannes Bollen, CPB*

### **III National modelling experiences**

17. Findings and plans of NIAM  
*Presentation by Helen ApSimon & Stefan Astrom, NIAM*
18. Appraisal of regional and local integrated strategies  
*Presentation by Luisa Volta, University of Brescia*
19. Progress in integrated assessment modelling in Russia, Belarus and Ukraine  
*Presentations by Natalya Pavlenka, Ukraine; Andrei Philipchuk & Sergey Kakareka, Belarus, and Katarina Yaramenka (on Russia)*
20. Air quality impacts of greenhouse gas targets in the non-ETS sectors  
*Presentation by Andrew Kelly, Ireland*
21. Modelling the impacts of the economic crisis  
*Presentation by Eric Drissen, PBL, Netherlands*

### **Wednesday 9 May (9.00-13.00h)**

#### **IV Further work**

22. TFIAM workplan for 2012/2013
  - Workshop on 2030 scenarios – 8-10 October 2012, Laxenburg
  - 42<sup>th</sup> Meeting, May 2013

#### **Other business**

#### **V Chair's report**

*Closure around 13.00h*