Task Force on Integrated Assessment Modelling, Helsinki, 6-7 May 2014

UPDATE ON THE ACTIVITIES

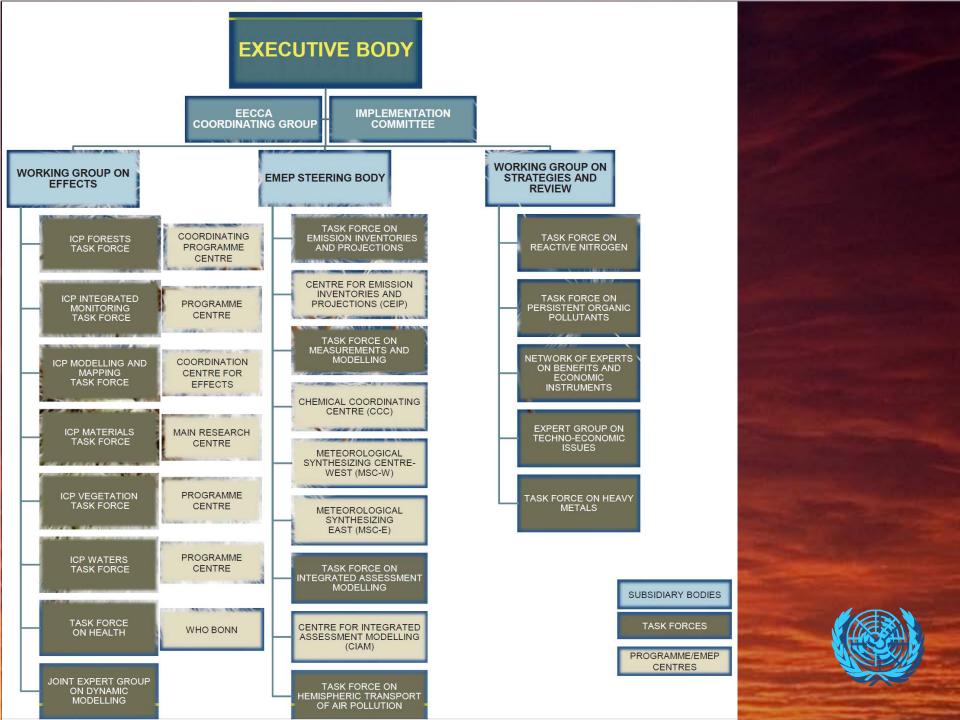
UNDER THE UNECE CONVENTION ON LONG-RANGE TRANSOUNDARY AIR POLLUTION (LRTAP)



OUTLINE

- Decisions by the EB (December 2013)
- Scientific Assessment Report
- Preparation of WGSR (30 June 3 July)
- Other issues





Decisions by the EB 32nd session

- New format for reporting by Task Forces
 - More focus on co-operation with other bodies under the Convention
 - Link with the Long Term Strategy of the Convention (Focus on ratification, efficient organisation science-policy interaction, link with climate policy, outreach)
- Workplan 2014-2015
- Meeting schedule as of 2015:
 - June EB
 - September Joint meeting EMIEP/WGE
 - December WGSR



Work plan issues with TFIAM relevance

- Update GAINS-model with new information on emissions, emerging technologies, health & ecosystem impacts, ozone fluxes.
 Downscale ammonia deposition to protected areas; report results
- 2. Interact with Parties (meetings, consultations, workshops) on input data to the GAINS model ©
- 3. Analyse implications of EU policy proposals on air quality in the ECE region. ©
- 4. Analyse effectiveness of hemispheric control strategies. Joint workshop on linking geographical scales ©
- 5. Increase scientific cooperation on linkages with global-scale scenarios and issues (Climate, nitrogen, SLCPs) ©/ (8)

Work plan issues with TFIAM relevance

- 6. Increase linkages with local-scale air pollution and cost-effective local measures, including co-benefits (congestion, healthy lifestyles, reduced heat stress) 😂
- 7. Provide support to Parties, in particular countries in Eastern Europe, the Caucasus and Central Asia (8)
- 8. Communicate and disseminate scientific developments, model and methodology improvements, data and products through the Task Force on Integrated Assessment Modelling website 😂
- 9. Exchange information on national and international integrated assessment activities at annual Task Force meetings ©

Assessment Report 2016

Purpose:

- Incentive for additional policy
- Increase status in scientific community
- Increase public concern

Form:

• Answer policy relevant questions (see REVIHAAP, Urbino-questions, Science Assessment for TSAP)

Means:

- Lead authors per paragraph/chapter
- Support from centres and national experts



Assessment Report 2016

- 1. How can air pollution abatement contribute to sustainability?
- 2. To what extent is the air pollution problem solved?
- 3. What is the role of science in air pollution policy?
- 4. Future options: Where to go from here?
- 5. Do we need a global approach?
- 6. What is the role of local air pollution policy for healthy living?
- **Discussions:**

Content:

- Looking backward and forward?
- How much scientific detail?
- Limit to transboundary air pollution or a broader context?
 - Include national experiences?

Preparation WGSR 52nd session

- Discussion on Scientific Assessment Report: purpose, content, support
- Session on national successes with air pollution related traffic policy
- Results from this TFIAM meeting and strategic guidance for future work



Other issues

NEBEI stops

• EMEP:

- 7*7 km grid, effective stack hights
- Condensables, Ammonia from coastal seas
- Consistency PM2.5 and HM/POP data

• WGE:

- Influence of Nitrogen on Carbon cycle
- Ecosystem services ≠ Biodiversity protection
- JNNC-Workshop Peterborough:
 - How cost-effective are European wide N-reductions compared to local nature management & N-abatement measures?

Goal of this meeting

- Learn about progress of international projects
- Learn about national experiences
- Contribute to effective role of integrated assessment modellers in policy formulation
 - WGSR (advice / guidance)
 - Bilateral consultations
 - Linkage with scientists in other groups



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Future meetings

- 13-15 October 2014 Laxenburg
 - TFHTAP/TFIAM workshop/webinar on Global Scale Assessments
- Mid May 2015 Edinburgh (Scotland?)
 - TFIAM 44



