

Convention on Long-range Transboundary Air Pollution



Convention
30 years

Task Force on
Integrated Assessment Modelling
36th meeting

Gothenburg
Protocol
10 years

6–7 October 2009
Laxenburg, Austria

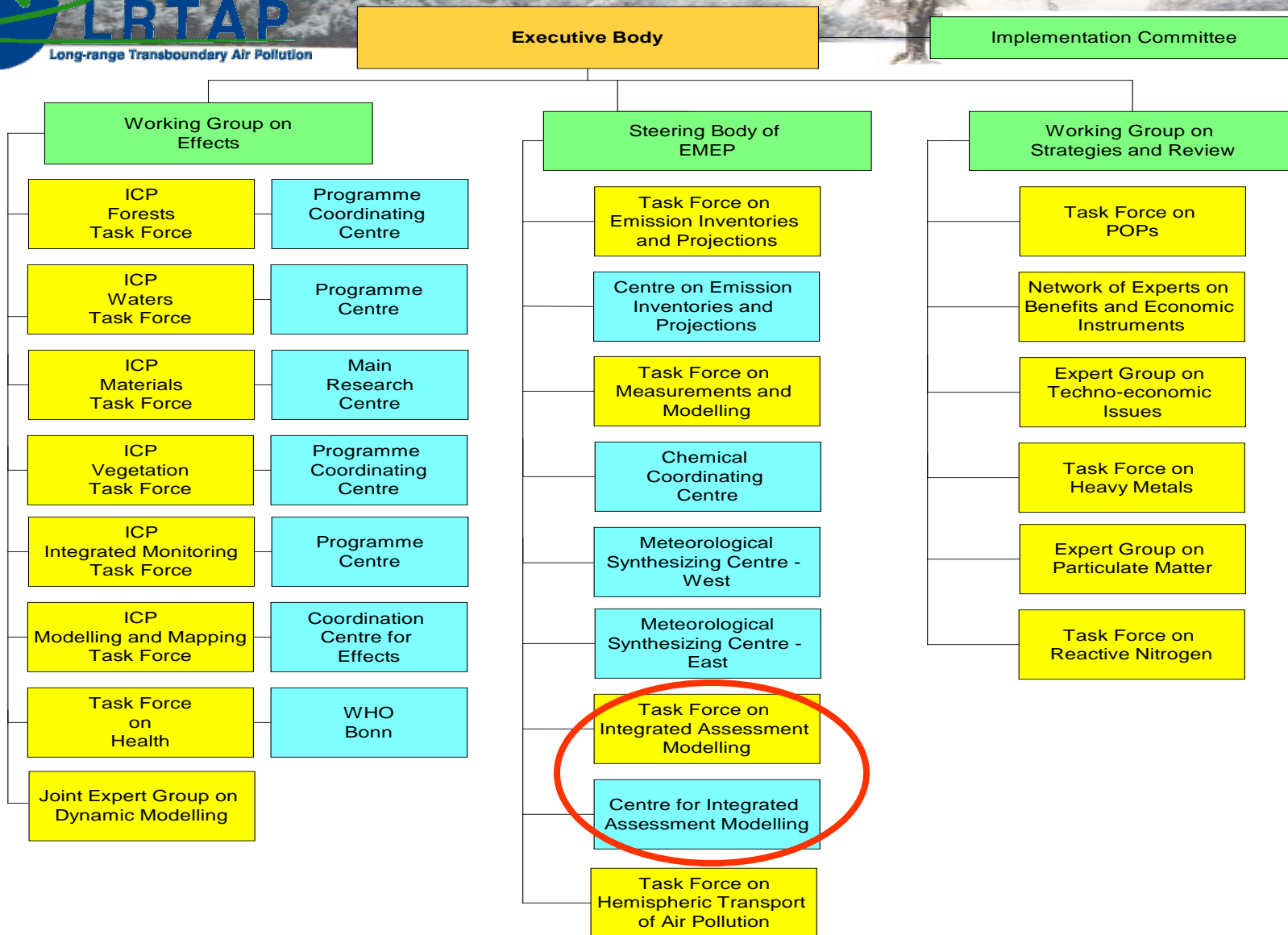
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UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE



Organization of the Convention



Working Group on Strategies and

Review (August/September 2009)



- baseline scenario
 - CIAM to send the developed baseline data in the GAINS model format to Parties for validation
 - Parties within the geographical scope of EMEP to respond by end 2009
 - CIAM to present the consolidated baseline for TFIAM in Feb 2010
 - Parties outside the geographical scope of EMEP to submit similar data
- Task Force on Reactive Nitrogen to update
 - annex IX of Gothenburg Protocol
 - guidance document
 - framework code on agricultural practice
 - understanding of Nr cycle (ammonia; budgets; human diet)
- explore ambition levels in technical annexes
 - CIAM, EGTEI
- long-term strategy of Convention being prepared

Steering Body to EMEP

(September 2009)



- thematic day for GAINS model review
 - knowledge was found comprehensive
 - GAINS useful to support the revision of 1999 Protocol
 - uncertainties to be communicated clearly
 - earlier reduction requirements not overestimated
 - possible systematic biases required additional sensitivity analyses
 - effects not directly discussed
- other decisions
 - CIAM to update agricultural emission data in collaboration with the Task Force on Reactive Nitrogen
 - develop cost curves for target indicators
 - target setting with WGE
 - use technical annexes by EGTEI

Working Group on Effects

(September 2009)



- long-term aims (updating strategy)
 - sufficiency and effectiveness of emission reductions
 - links between air pollution and climate change (biodiversity, black C and Nr cycle)
 - Convention and its scientific networks model for outside (effects-oriented nature)
- common workplan items
 - airborne N effects on the environment and health (TFRN, TFIAM)
 - key monitored/modelled parameters (*Guidelines for reporting on effects*)
 - target setting: 2020 and non-binding aspirational 2050 (TFIAM, CIAM)
 - quantification of policy-relevant effects indicators and linking them to IAM
- Gothenburg Protocol
 - health impacts of ozone and PM might be currently underestimated
 - update annex I
 - workshops (flux-based ozone; empirical N critical loads and dose-responses)
 - participate in ex-post analysis of GAINS scenarios
- call for data (ICP Modelling&Mapping; ICP proposed to become led by France)
 - regionalized applications of dynamic models of vegetation change
 - harmonized land use map for Europe
- to be served in all meetings and to maintain current official documentation
- ICPs to contact National Integrated Assessment Modelling (NIAM) network
- Global Atmospheric Pollution Forum offered to facilitate outreach activities