



Convention on Long-range Trans-boundary Air Pollution

Task Force on Integrated Assessment Modelling

38th meeting

Dublin, 17-19 May 2010



1. EB – discussion of the long term strategy

- Focus on implementation
- Integration of protocols?
- Extension of geographical scope – still under UNECE?

2. Reduction of UNECE-staff support

3. Link between air and climate change

- Extension of GAINS
- Report to EB – Ad hoc expert group 17+18
June, Brussels

■ **WGSR46 12-15 April**

- Baseline: PRIMES 2009 + national baselines + look at PRIMES 2010
- Draft protocol text without numbers + technical annexes
- WGE/TFIAM to develop proposal for informative annex with expected environmental improvements due to protocol obligations
- Focus negotiation on technical annexes or on effect targets?
- Flexibility proposed by EU (3 yr average)

■ **EGTEI**

- Preparation of (mandatory?) technical annexes
- Information on costs of abatement measures

■ **TF Reactive Nitrogen**

- Technical annex on ammonia (+ costs)
- Standards for IPPC-farms only cover 13% of NH₃ emissions
- Standards for cattle farms (>50) needed (= 70 % of the cattle; 13 % of the farms)

- Acidification: nature area exceeded (km²; AAE?)
- Eutrophication: nature area exceeded (km²; AAE?; biodiversity?)
- Ozone exposure vegetation: crop/forest area where POD is exceeded
- Ozone exposure population: share of people with exposure exceeding SOMO₃₅; YOLL? ; morbidity?
- Particulate Matter: YOLL
- Short lived climate forcing: net sum of radiative forcing due to short lived substances
- Effects on cultural heritage/materials ??

1. Baseline development
2. Target setting options
3. Ex-post impact analysis with WGE
4. Analysis of impacts of draft technical annexes
5. Contributions to reports on air & climate linkages
6. 2030/2050 aspirations
7. Uncertainty management/flexible mechanisms
8. Exchange of national experiences (with NIAM)

Time schedule

TFIAM

2010

Feb: Baseline proposal →

May: Analyses of targets options

Nov: Sensitivity analysis
incl. climate forcing

2011

Jan/Feb: Scenario runs

May: Final runs →

Oct: Report

WGSR

2010

Apr: Baseline accepted

Sept: Guidance on targets

Dec(EB): Guidance on targets

2011

April: Draft Protocol

Sept: Final Protocol

Dec(EB): Protocol adopted

Next meeting

- Workshop on Uncertainty management
3-4 November – Laxenburg
- TFIAM39: Jan/Feb 2011 – where ?
- TFIAM40: May 2011 – Oslo