Mandate and role of the Task Force

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Task Force on Emission Inventories and Projections (TFEIP)

- Develop the EMEP emission inventory
- Provide a technical forum and expert network
  - harmonize emission factors,
  - establish methodologies for the evaluation of emission data and projections and identify problems related to emission reporting.
- Three main activities
  - The emission inventory guidebook (guidance)
  - The emission reporting guidelines (requirements, formats)
  - Inventory review
Inventory improvement programme

• Development of capacity to report high quality and complete emission data
  – Methodology development
  – Workshops
    • E.g. workshop on HM/POPs tomorrow
  – Quality assessment - feedback
  – Training
Emission inventory guidebook

- Guidance on methodological issues, including emission factors for most recognized source-categories
- Developed by TFEIP, hosted by the EEA
  - http://reports.eea.eu.int/EMEPCORINAIR4/en
- Scientific input is made through expert panels
  - Combustion & industry
  - Transport
  - Agriculture & nature
- You may provide information to the panels
Priorities - scientific

- Particulate matter
- Heavy metals (HM)
- Persistent organic pollutants (POPs)
- Technology development/emission trends
Emission data review

• Submitted emission data will be subject to a quality control

• The expert panel on review under TFEIP provides guidance on methodologies

• Three stages:
  – Initial check (Secretariat)
  – Synthesis and assessment (MSC-W)
  – Possibly more detailed assessments (for next years work plan)

• Requires a more or less complete submission to be included in the second and third step!
Cooperation

• Big goal: to harmonize various requirements rather than asking for double information

• NEC and LRTAP very close collaboration
  – Plan further harmonization of reporting requirements (full?)

• Building on requirements of IPCC and UNFCCC
  – Avoid parallel methodology development
  – Definitions
  – Nomenclature
Meetings

• TFEIP meets every autumn together with EIONET
  – The main forum to agree on priorities for the next years and exchange ideas
  – Also includes meetings of expert panels

• Meeting early summer
  – To address data quality issues
  – This year also the emission reporting guidelines
Cooperation

• We would like to invite those you new to the TFEIP to
  – Participate in joint TFEIP & EIONET meetings
  – Develop your inventory systems and submit information to EMEP
  – Contribute to the development of the emission inventory guidebook based on national research and circumstances