Transport emission inventories: EEA activities

Expert meeting on the improvement of transport emission inventories

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EEA’s overall mission and mandate

- The European Environment Agency is the EU body dedicated to providing sound, independent information on the environment.

- We are a main information source for those involved in developing, adopting, implementing and evaluating environmental policy, and also the general public.

- To help the Community and member countries make informed decisions about improving the environment, integrating environmental considerations into economic policies and moving towards sustainability.
EEA transport activities 1: TERM

- Annual publication of the TERM report. The report has a specific annual focus supported by indicator-based assessments (2008: transport and climate change linkages)
- Annual update of TERM indicators
- Framework contract to provide transport-specific policy and data support

EEA transport activities 2: emissions

- Together with UNECE TFEIP and DG ENV, the EEA is steering the EMEP/CORINAIR Emission Inventory Guidebook update project (delivery mid-2008)
- Publication of transport subsidies technical paper
- Spatially-defined transport emission inventory pilot study
- Annual funding of European Topic Centre on Air and Climate Change ETC/ACC:
  - Update of Guidebook chapters (especially the road transport chapter in recent years)
  - Co-chair of UNECE TFEIP expert panel on transport
  - COPERT: funding and ownership of COPERT emissions model (annual EF updates, methods, software improvements)
  - Development of spatial disaggregation methodologies for transport sector emissions
Meeting conclusions – a wish list...!

- Continual & improved engagement between TFEIP/JRC/EEA activities with key industry bodies, research networks etc
- An initial identification of some key future research requirements across the transport inventory modes (road, marine, air, NRMM).
- A prioritisation of these requirements, both across & within modes – what should be done first, by whom (EEA, JRC, TFEIP, research networks etc). One rationale for prioritisation should be addressing uncertainties, especially for inventory key sources or policy-important sectors;
- A plan for future development of Guidebook Tier 3 methodologies for aviation and marine – what, who, when. (TFEIP expert panel to coordinate with external experts?)
- Discussions and agreement concerning to what extent the Guidebook update project (TNO, AEAT) will go in incorporating EFs, improved Tier 2 methodologies etc from recent research findings (Artemis etc);