Recent and on-going Eionet and EEA activities

Martin Adams
1: Informing policy implementation

- Air pollution, transport and noise
- Industrial Pollution
- Climate change mitigation and energy

- Climate change impacts, vulnerability and adaptation
- Water management, resources and ecosystems
- Marine and maritime, fisheries and coastal

- Biodiversity, ecosystems, agriculture and forests
- Urban, land use and soil
- Waste and material resources
Air pollution, transport and noise team

**Air emissions, air quality**
- Anke LÜKFELLE
  - Project manager - Air pollution
- Federica ANTONINAZZA
  - Project manager - Air pollutant emissions mitigation
- Alberto GONZÁLEZ ORTÍZ
  - Project manager - Air quality data and policy assessments
- Michel HOUSSTAI
  - Project manager - Air quality data reporting and assessment

**Transport, noise**
- Cinzia PASTORELLO
  - Project officer - Transport
- Alfredo SANCHEZ VICENTE
  - Project manager - Transport
- Diana VELAGAITA
  - Project manager - Transport and environment reporting
- Colin NUGENT
  - Project manager - Noise reporting and assessments

Recruitment in process - seconded national expert air quality

---

EIONET
European Environment Information and Observation Network
European Topic Centre on Air Pollution and Climate Change Mitigation (ETC/ACM)

A consortium of 14 European organisations, under contract to EEA.

The Netherlands Institute for Public Health and the Environment (RIVM) is the lead organisation.

- RIVM
- Norwegian Institute for Air Research (NILU)
- Umweltbundesamt Wien (UBA-V)
- Czech Hydrometeorological Institute (CHMI)
- Öko-Institute
- Öko-Recherche
- Netherlands Environmental Assessment Agency (PBL)
- Aether
- Emisia
- Institut National de l’Environnement Industriel et des Risques (INERIS)
- Institute of Environmental Assessment and Water Research (CSIC/IDAEA)
- 4sfera Innova
- Universitat Autònoma de Barcelona (UAB)
- VITO
The current ETC/ACM contract finishes at the end of 2018.

A ‘topic review’ is performed by EEA before calls for new ETC consortia are published.

The topic reviews identify areas of where new/changed support is required as a result of changes in EEA priorities, EU legislation etc.

New ETCs are currently planned to be contracted for 2 years + 1 year extension i.e. from 2019-2021.
2017 ETC review and new procurement

Timeline:

- By autumn 2017: Topic reviews performed, and proposals for new ETCs, including draft Terms of Reference submitted to EEA’s Management Board
- Dec 2017: EEA’s Management Board is requested to adopt the revised ETC Terms of Reference
- Jan 2018: Launch of calls for new ETC consortia – EEA website
- April 2018: Close of calls
- April-May 2018: Evaluation of proposals
- June 2018: MB decision on the new ETCs
- Jan 2019: New ETCs start activities
EEA/Eionet 5-yearly evaluation

• In 2017-2018, the recent activities of EEA/Eionet will be reviewed
• This is the 5 yearly evaluation of whether the EEA & Eionet are ‘fit for purpose’
• A public consultation will be held in second half of 2017. Eionet input will also be requested for the consultation.
• The evaluation is coordinated by the European Commission (DG ENV - COWI), following its Regulatory Fitness ‘refit’ approach:
  – Effectiveness
  – Efficiency
  – Coherence
  – Relevance
  – EU added value
Thank you

martin.adams@eea.europa.eu

eea.europa.eu/air
eea.europa.eu/transport
eea.europa.eu/noise
eea.europa.eu/industry
Air pollution, transport and noise

Processes
● Support to EU Air Quality, Fuel Quality and Noise expert groups/committees
● Support to LRTAP Convention, TFEIP, annual emission inventory reviews etc.
● Implementation of air quality ‘e-Reporting’ IT infrastructure, AQ IPR meetings
● Reporting from countries (air quality, air emissions, noise, CO$_2$ from vehicles, fuel quality)

2016 & 2017 publications
● Explaining road transport emissions
● European Aviation Environment report (jointly with EASA, Eurocontrol)
● NEC Directive status briefings (*)
● European Union emission inventory report under the UNECE LRTAP Convention (*)
● Noise quiet areas in Europe
● Non-expert guide to electric vehicles
● Air quality in Europe reports (*)
● CO$_2$ emissions performance of car and van manufacturers (*)
● Fuel Quality Directive – fuel quality monitoring (*)
● Annual Transport and Environment Reporting Mechanism report (TERM) (*)

Meetings
● 11-12 May 2017 EIONET/TFEIP (Krakow)
● 18-19 May EIONET Noise (Belfast, Northern Ireland)
● October EIONET Air Quality
● tbd EIONET Transport (EEA, Copenhagen)
● Expert workshops: COPERT5, AQ e-Reporting (x2)
● NECD and CLRTAP centralised reviews
Supporting the developing policy framework

Strategic Areas

1. Informing policy implementation
2. Assessing systemic challenges
3. Knowledge co-creation, sharing and use
4. EEA management
Objective
To support and inform policy development and implementation in the areas of air pollution, transport and environment and noise by means of data, information/indicators and assessments.
Specifically:

- to collect, process, quality assure, store and disseminate historical and where possible up-to-date (i.e. near real time) data underpinning these policies;
- to support countries with the reporting of data towards the European Commission, the UNECE Convention on Long-Range Transboundary Air Pollution (CLRTAP) and the EEA;
- to adapt and further develop EEA information systems (e.g. Reportnet, databases, viewers) to accommodate anticipated changes in country reporting;
- to make use of Copernicus atmosphere services to support the EEA data and information products on air quality, including near real time data;
- to support countries and the European Commission with relevant analyses and compilations of the reported information and with direct policy support;
- to track progress towards, and provide outlooks for, the achievement of targets as defined in relevant EU and international legislation, including the long-term objectives of minimising impact from air pollution and the decarbonisation of the transport sector;
- to produce integrated and targeted assessments of air pollution, noise and transport and environment, the impacts on human health, climate change and the environment and the effectiveness and cost effectiveness of policies and measures in these areas and in related environmental areas;
- to increase knowledge and understanding of air pollution and climate change inter-linkages, pursuing an integrated approach to promote efficiencies and improved implementation.

Delivering the MAWP 2014-2018

Data compilation, quality assurance, dissemination, international reporting (LRTAP) (datasets, dataviewers, maps, ‚up to date’ information etc)
Policy support – European Commission & Member States, tracking progress to targets, indicators
Thematic assessments & reports, cross-cutting activities