## 17th JOINT EIONET AND UNECE TASK FORCE ON EMISSION

## INVENTORIES AND PROJECTIONS MEETING

**WORKSHOP ON CONDENSABLES AND SEMI-VOLATILES:**

## 16th May 2016

**MAIN TFEIP/EIONET MEETING:**

## 17th-18th May 2016

***Hosted by the Croatian Agency for the Environment and Nature, Zagreb***

***Venue: Panorama Hotel, Zagreb***

**Meeting Objectives:**

1. Provide a forum for discussion between emission inventory compilers, especially through the expert panels;
2. Continue to collate information on new and improved methods for estimating air quality pollutant emissions to air;
3. Agree ways in which communications can be improved - both within the emissions inventory community, and with other stakeholder groups.
4. Propose items for the TFEIP workplan, and seek ways of resourcing the workplan.

**Agenda for the TFEIP/TFMM Workshop (16th May 2016)**

**Zagreb, Croatia**

**Workshop Objectives:**

1. Receive presentations on the topic of Black Carbon emissions, transport modelling, deposition and other impacts.
2. Provide a forum for discussion between a range of different technical stakeholder groups
3. Identify key next steps in technical cooperation on inventories, control technologies and application of decision support tools.

***Workshop Draft Agenda:***

***Emissions of Condensables and Semi-Volatiles***

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|  | ***Monday 16th May*** |
|  | **Registration** |
| **11:00** | **Coffee** |
| **11:30** | **Introduction and Context**  Use of PM emission estimates in modelling  **Perspectives of the Modellers**  Use of PM emission estimates in modelling **David Simpson**  Needs of the modellers, and the TFMM Position Paper **Augustin Colette**  **Thoughts from the Emissions Inventory Community**  Condensable and filterable particles in the UK inventory **Mark Broomfield** |
| **13:00** | **Lunch** |
| **14:00** | Discrepancies in Currently Reported PM Emissions **Jeroen Kuenen**  Results from the Nordic SLCP Project **Karin Kindbom**  Reflections on the TFMM paper, and what emissions data can be provided **Martin Adams** |
| **15:00** | **Coffee** |
| **15:30** | **Discussion**  What can practically be delivered in the short-term?  What long-term goals are we aiming for?  **Conclusions/Actions/Next Steps**  Compile and discussion actions from each session for technical work and collaborations  The co-chairs will compile priority actions that can be taken forward. |
| **17:00** | **Close of the Workshop** |

***TFEIP/EIONET Draft Agenda***

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|  | ***Tuesday 17th May*** | | |
| **08:30** | **Registration** | | |
| **09:00** | **Introduction and Welcome** | | |
| **09:15** | **Session 1: Reporting Review & International Developments** | | |
|  | The meeting will be opened by the Co-Chairs.  **Activities and Developments under the CLRTAP (Laurence Rouil)**  The work of the UN/ECE Secretariat and others in the CLRTAP will be presented.  **TFEIP Contributions to the EMEP Executive and Steering Bodies Chris Dore (UK)**  Chris Dore will summarise recent output from the EMEP SB, CLRTAP EB, and how this impacts on the work of the TFEIP.  **CLRTAP Reporting Katarina Mareckova (CEIP)**  A summary of the latest round of reporting | | |
| **10:30** | **COFFEE** | | |
| **11:00** | **Session 1 (continued): Reporting Review & International Developments** | | |
|  | **Modelling Shipping Emissions Jukka-Pekka Jalkanen (FI)**  FMI’s model for estimating emissions from shipping  **Updating the EMEP/EEA Guidebook Mark Broomfield (Ricardo) & Martin Adams (EEA)**  Mark Broomfield will provide a summary of the specification of the recent EC Guidebook project  Martin Adams will present the plan for finalisation of the updated Guidebook chapters. | | |
| **11:40** | **Session 2: Projections Expert Panel** | | |
|  | Welcome to the PEP **Melanie Hobson (UK) Nadine Allemand (France)**  Road transport projections, Natacha Claeys (Netherlands)  How to start compiling emission projections, Damian Zasina (Poland)  PEP Workplan for 2016/17  AOB and Close | | |
| **13:00** | **LUNCH** | | |
| **14:00** | **Session 3: Meeting of TFEIP Expert Panels** | | |
| **Combustion & Industry**  **Carlo Trozzi, Jeroen Kuenen**  Introductions & news  Guidebook Chapters   * Small scale combustion * PM – condens vs filterable EFs * Domestic solvent use * Non-ferrous metals * Other Guidebook issues   New Developments   * Quarrying and mining case study   Workplan & Close | | **Transport**  **Leon Ntziachristos, Biagio Ciuffo and Riccardo DeLauretis**  Welcome & Progress   * Aviation emissions & work in 2016 * EDGAR gridding tool for road trans. * Emissions in Italian Ports * COPERT 5 Methodology * COPERT 5 Software   Workplan & Close | **Agriculture and Nature**  **Nick Hutchings, Barbara Amon & Rainer Steinbrecher**  Welcome and Progress  Guidebook updates:   * 3B Manure management (inc. biogas prod) * 3D Crops (esp. NH3 from fertilisers) * 3F Field burning of agricul. residues   New Developments   * NH3 emissions from mineral fertilisers   Workplan & Close |
| **17:00** | **Close of Day 1** | | |
|  | **Evening Dinner/Reception** | | |

**TFEIP/EIONET Annual Meeting: Day 2**

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|  | ***Wednesday 18th May*** | |
| **09:00** | **Session 4a: New Science** | **Session 5b: Inventory Support** |
|  | **The AERIUS system Mark Wilmot (NL)**  Linking emissions and local air quality, N deposition  Best practice in gridding emissions, and the tools that are available. **Sabine Schindlbacher (CEIP)** | Working with selected Parties to develop inventories (the Secretariat will contact selected Parties to arrange appointments) |
| **10:30** | **Coffee** | |
| **11:00** | **Updating the Review Process** | |
|  | **Overview of proposed changes to the CLRTAP review process for discussion (Chris Dore, UK)**  Latest proposals for changes to the CLRTAP review process (Stages1-3, Methods and Procedures document)  **The NECD and emissions inventory review** **(Martin Adams, on behalf of EC)**  The EC’s plans for detailed emissions inventory reviews under the NECD | |
| **12:30** | **Lunch** | |
| **13:30** | **Session 6: EIONET** | |
|  | **Briefing from EEA on Recent and on-going Activities (Martin Adams, EEA)**  The latest news on EEA and Eionet related activities.  **Residential combustion – from emissions to air quality (Anke Lükewille, EEA)**  A summary of a recent EEA/ETC/ACM assessment of emissions from the residential sector and their impact on air quality at the European scale  **EU CLRTAP emissions inventory – Proposal to amend the method of gap-filling missing data (Ullrich Bernhard, ETC/ACM)**  Presentation and discussion of proposed changes to the gap-filling methods used to fill missing data in the EU’s emissions inventory submitted to the LRTAP Convention. | |
| **15:00** | **Session 7: Discussion Points** | |
|  | Feedback from Expert Panel sessions – formal decision regarding Guidebook chapters | |
| **15:30** | **Coffee** | |
| **16:00** | **Session 8: Minutes and Formal Decisions (Plenary and Expert Panels)** | |
|  | **The TFEIP Chairs will lead discussion/review of decisions, and will draft the meeting minutes.**   * A report back from the Workshop on “Condensables”, and the next steps * Formal decision regarding the new TFEIP Mandate document * Formal decision regarding the proposed changes to the CLRTAP review process * AOB | |
| **17:00** | **Close of Meeting** | |