

The first EU-BC Action Technical Workshop

2-4th May 2018, IIASA, Wodak Room
Schlossplatz 1, 2361 Laxenburg, Austria

Provisional Agenda

2nd May, 2018

Note to remote participants¹

12:00 – Registration, coffee and light lunch (sandwiches)

12:30 – **Opening of workshop; review of objectives of the Action and its implementation work-packages** (AMAP and WP leads) (20 + 10 mins)

13:00 – **WP1 objectives and work-plan for the first year**

- Mapping of observation systems and outline for technical report (NILU) (12 + 5 mins)
- Mapping of reporting/inventory systems and outline for technical report (UBA) (12 + 5 mins)
- Scenario development knowledge gaps (IIASA and SYKE) (12 + 5 mins)

14:00 – **Identification of key knowledge gaps**

- Review of BC emission reporting within LRTAP (UBA) (12 + 5 mins)
- Emission reporting within Arctic Council (SYKE) (12 + 5 mins)
- Comparing LRTAP and Arctic Council reporting with IIASA estimates (IIASA) (15 + 5 mins)

15:00 – **Coffee break**

15:20 – **Identification of key knowledge gaps (continued)**

- Available emission data from other countries and scientific assessments
 - US perspectives on BC emissions reporting and knowledge gaps (presentation by Rich Mason/Rob Pinder, US-EPA) (12+5 mins)
 - Canadian perspectives (Environment and Climate Change Canada) (12 + 5 mins)
 - Perspectives on Russian BC emissions (Meredydd Evans, PNNL) (12 + 5 mins)
 - Other perspectives (co-applicants/etc.) (12 + 5 mins)
- Emissions from shipping (FMI/ICCT) – inventory/reporting (12 + 5 mins)
- Ethane- Propane emissions – oil and gas industry (Lena Hoglund, IIASA) (12 + 5 mins)
- Domestic/residential burning (IVL) – inventory/reporting (12 + 5 mins)
- Open burning (Jessica McCarty) – inventory/reporting (12 + 5 mins)
- General discussion and Wrap-up for day

17:45 – **Return to the hotel**

3rd May, 2018

08:15 – **Departure from the hotel (bus)**

09:00 – Identification of key knowledge gaps (continued)

- Introduction - Spatial proxies (IIASA/SYKE)(5 min)
 - Gregor Kiesewetter: population-based proxies (IIASA) (5+5 min)
 - Ville Veikko Paunu: sector proxies (SYKE) (5+5 min)
 - Frits Steenhuisen: point-sources and related proxies (ACUG) (5+5 min)
 - Jessica McCarty: open burning (5+5 min)
- Discussion

¹ Remote connection (Webex) will be available from throughout the meeting; remote participants can connect/leave at any time. Specific slots for remote presentations are as indicated in the agenda. Connection instructions, including information on possibilities to test connection in advance of the workshop will be circulated in a separate message.

10:00 – Filling gaps (existing and future projects)

- Questionnaire to LRTAP experts (UBA/IIASA)
- Connecting to other national and sectoral activities
 - US and Canada – existing/planned projects addressing knowledge gaps (US EPA/ECCC slides) (5+5 min)
 - National air pollution plans towards compliance with NECD and EU reporting requirement (SYKE) (5+5 min)
 - Combined heat/cooking stoves (ICCI) (5+5 min)
 - Residential/domestic heating (IVL) (5+5 min)
 - Open burning – Jessica McCarty
 - Other relevant projects (Carbon Limits, NILU, Russia, others?)
- Discussions

12:30 – Lunch

13:30 – Scenarios and Projections

- Timeline (harmonization with other activities) (IIASA/SYKE/AMAP) (15 mins)
- Baseline scenario(s) (IIASA/SYKE) (10+20 mins)
 - Harmonization with guidance document work under other WPs (especially WP3)
 - Outreach and connection to modelling activities, etc.
- Emissions from open burning: scenarios/projections (Jessica McCarty) (10+5 mins)
- Emissions from shipping: scenarios/projections (FMI/IMO) (10+5 mins)

15:00 – Coffee break

15:20 – Scenarios and Projections (continued)

- Emissions from shipping: scenarios/projections (Canada/PAME-IMO/Russia) (15 mins)
 - China's outlook on Arctic shipping (Arild Moe-FNI) (10+5 mins)
- Emissions from the oil and gas sector: scenarios/projections
 - Emissions from flaring (Matthew Johnson) (10+5)
 - Emissions from oil and gas industry (Carbon Limits/IF-RAS) (20+5 mins)
 - Emissions from oil and gas industry (US EPA) (10+5 mins)
 - World Bank-GGFR initiative (GGFR) (10+5 mins)
- Policy/mitigation scenarios
 - Design and key assumptions (IIASA/SYKE) (10+5 mins)
 - Consultation and communication of policy scenarios to the EU/EGBCM (workshop in connection with EGBCM fall 2018?) (5 mins)
 - Harmonization with work under other WPs (especially WP3)
 - Outreach and connection to modelling activities, etc.

17:45 – Return to the hotel

19:00 – Joint dinner (Restaurant booking [in Vienna] will be organized by IIASA)

4th May, 2018

8:15 – Departure from the hotel (bus)

09:00 – Agreed actions on planned WP1 deliverables in 2018

09:30 – Increased awareness and knowledge sharing

- Providing scenarios for modelling work (AMAP/PACES/NILU/CICERO/...)
- Policy and scientific meetings (incl. Saltsjøbaden outcomes)
- Awareness, communication and information campaigns
- Web platform (internal and external communication)
- Other

11:00 – **Planning further workshops**

11:30 – **Project management (outstanding contract/reporting issues, etc.)**

12:30 – **Lunch**

13:30 – **Final remarks/close of the meeting**

14:00 – **Departure from IIASA to the airport/hotel**
