

AMAP Work-plan 2017-2019 + and potential linkages with CLRTAP work

CLRTAP Task Force on Integrated Assessment Modelling (TFIAM) / Task Force on Hemispheric Transport of Air Pollutants (TFHTAP) meeting
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Arctic Council – AMAP WG

AC bodies addressing air pollution:

- Arctic Monitoring and Assessment Programme (AMAP) WG
- AC Expert Group on Black Carbon and Methane (EGBCM)
- Arctic Contaminants Action Programme (ACAP) WG
- Awaiting outcome of Ministerial meeting (11 May) (SLCFs)

AMAP WG:

- Follow-up of previous discussions with CLRTAP bodies
- Work-plan for 2017-2019 adopted

Joint meeting AMAP/CLRTAP (EMEP, WGE) Potsdam Feb. 2016

(Informal) Discussions regarding future collaboration focused on:

- Strengthening monitoring capabilities in parts of the Arctic (also through engagement with WMO GAW).
- Proposals for how future collaboration on joint assessments could be developed, for further discussion in respective parent groups.
- Improving scientific collaboration, including in areas relating to health and ecosystems effects.
- Work to improve emission inventories and scenarios; and modelling work, including integrated assessment modelling, for use in future work.
- Work that might support UNEP in updating its Global Mercury Assessment.
- Time plans and possible follow-up.

Actions included:

- ... follow-up meeting (end of 2016) to consider AMAP WG and EMEP/WGE responses to proposals developed during the meeting, check progress, discuss further steps to implement enhanced collaboration.

AMAP Work-plan 2017-2019 (---> 2021)

Topic	Proposal / Main activities	2017	2018	2019	2020	2021	2022
Air pollution issues (incl. SLCFs): Air pollutants/SLCFs assessment work 2019/2021	Produce an interim update assessment component on SLCFs by 2019 with a focus on emissions scenarios and modelling (possibly in collaboration with CLRTAP bodies and PACES).						
	Produce a comprehensive update assessment on integrated air pollution issues (including SLCFs) in 2021.						
Mercury: Mercury monitoring and update assessment 2019/2021	Produce an update AMAP assessment on Mercury in the Arctic in 2021						
	Expert contributions to the joint AMAP/UNEP technical background report to the UNEP Global mercury assessment 2018.						
AC		MIN		MIN		MIN	
UN-Env. Minamata		COP1	GMA				EE input?

EC Black Carbon Project

Action Fiche:

- 5 years; 3-year implementation phase (2018-2020); 1.5 million EUR
- Overall objective: “to contribute to the development of collective responses to reduce black carbon emissions in the Arctic and to the reinforcement of international cooperation to protect the Arctic environment”
- 4 Task areas
 - Result 1: Improved knowledge base on BC emissions
 - Result 2: Increased awareness and shared knowledge
 - Result 3: Analytical and technical advice documents produced
 - Result 4: Roadmap for international cooperation on black carbon elaborated
- Potential linkages to CLRTAP (specific reference to HTAP) and contributing to CLRTAP work (improving emissions inventories); Knowledge sharing (Saltsjobaden 2018?)
- AMAP identified as potential coordinating agency > developing proposal

Discussion Points

Possible collaboration on air pollution assessments

- Initial focus on SLCFs
 - (AMAP work-plan) ... “assessments would build on the proposals concerning work on emissions (including building new scenarios – with consideration of costs); monitoring; modelling (including more attention to co-emitted air pollutants and climate feedbacks) and overarching topics including ecosystem and health impacts and consider SLCFs in a more integrated air pollution and climate context”
- If so, which aspects? (emissions, transport/deposition modelling, ecosystem effects, health effects ...)
- Engagement in EC-BC project?
- Possible collaboration on other (air) pollution issues (Hg, POPs, ...)
- Joint assessment (2021)?
 - Any messages for AMAP WG meeting September 2017
 - AMAP SLCF EG meeting June 2017 (back-to-back with PACES meeting)