



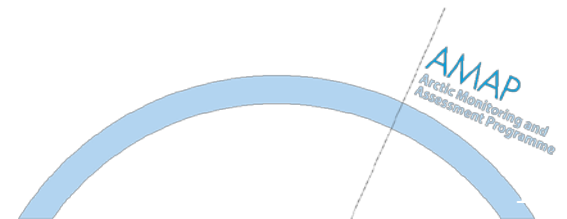
EU Action on Black Carbon in the Arctic

Implementing the European Union initiative in support of International Action on Black Carbon in the Arctic – Year 1 Update and Year 2 Plans

TFIAM 48

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Stefan Åström, IVL Swedish Environmental Research Institute, on behalf of
Simon Wilson and Russel Shearer (AMAP Secretariat)



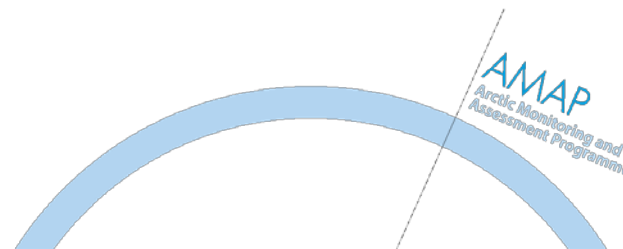


This project is funded by
the European Union

The Action is implemented through the EU Partnership Instrument providing 1.5 million EUR of funding for Action implementation during 2018-2020

Presentation Overview

1. Introduction to Action
2. Year 1 Deliverables
3. Year 2 Plan
4. EU Action support for CLRTAP agenda and timelines





Objectives of Action

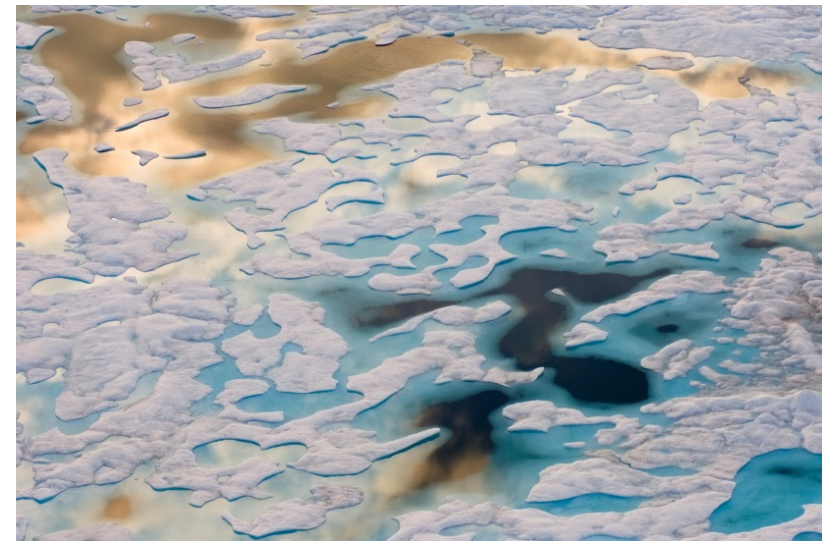
To contribute to the development of collective responses to reduce black carbon emissions in the Arctic and to the reinforcement of international cooperation to protect the Arctic environment.

- Support, promote and enhance the process of setting clear commitments and/or targets on major BC sources with the potential to affect the Arctic (gas flaring, domestic heating, maritime shipping);
- Move forward a process leading to enhanced international cooperation on black carbon policy in the Arctic region



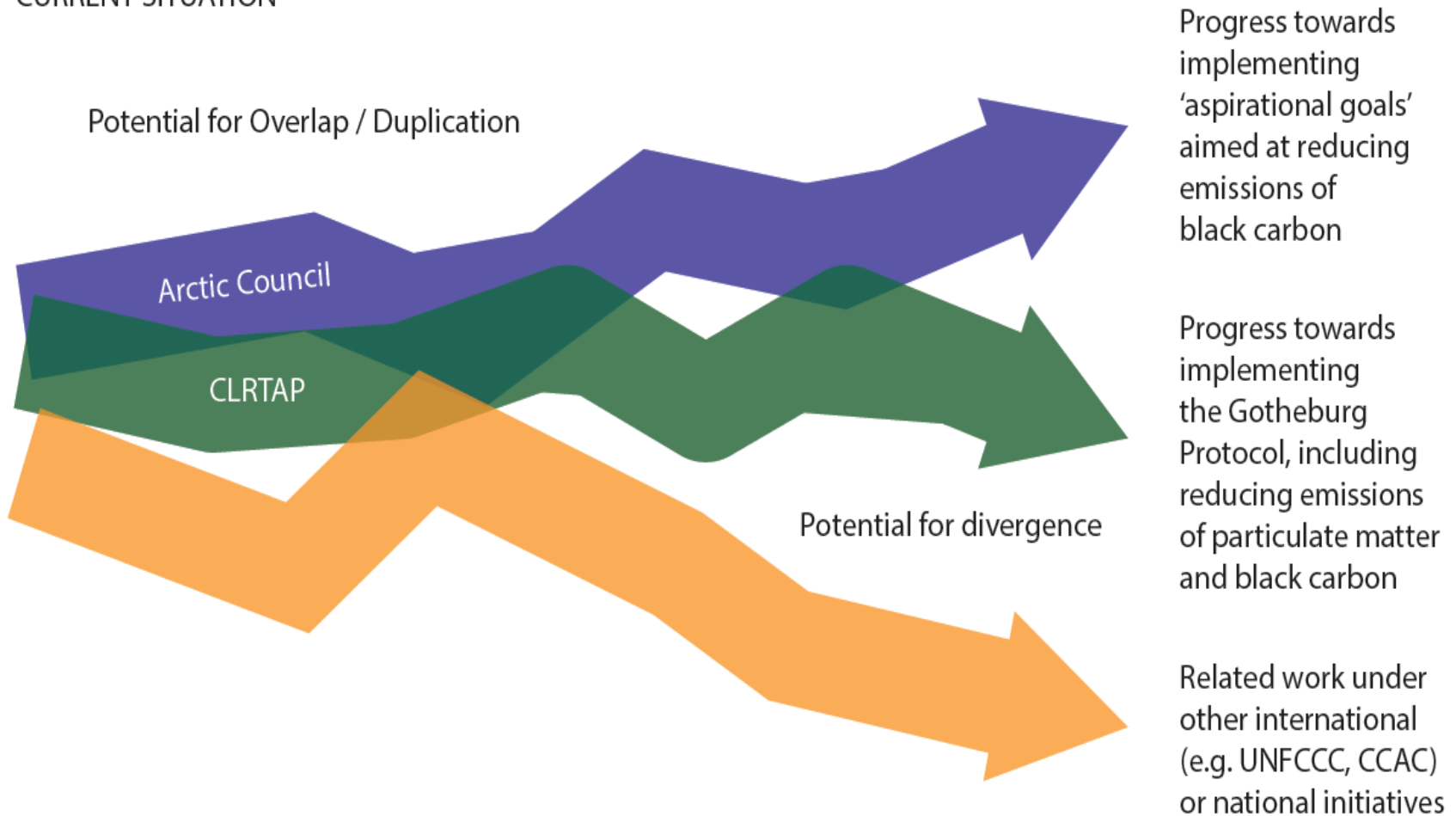
Implementation plan

- 1.5 million EUR over 3-year implementation period (2018-2020)
- Four work-packages developed:
 1. Improved knowledge base on BC emissions
 2. Increased awareness and shared knowledge
 3. Analytical and technical advice documents and scenario analysis
 4. Roadmap for international cooperation on black carbon



Bridging/complementarity of EU Action with other international initiatives

CURRENT SITUATION



Year 1 Activities

1. Two EUA-BCA Technical Workshops held
2. Three Technical Reports and one guidance document on gas flaring produced

Technical Report#1

- Review of Arctic Black Carbon Observing Capacity and Data Availability

Technical Report#2

- Review of Black Carbon Emissions Inventory and Reporting Systems

Technical Report#3

- Updated baseline emissions scenario datasets (February 2019)
- Updated mitigation emissions scenario datasets (April 2019)
- Updated scenarios and geospatial distribution
 - New sectors of interest (Open burning)
 - Being made available to modellers for use in AMAP assessment work
 - Available for use by EGBCM and other groups
 - Peer-reviewed publication planned by end of year (IPCC AR6 deadline)

Guidance documents

- Best Available Techniques Economically Achievable to address black carbon from gas flaring
 - Draft available, pending external review and editing
- Best Available Techniques Economically Achievable to address black carbon from domestic burning
 - Will be completed in 2019



Year 1 Activities

3. Arctic Council Engagement – Action presented at two EGBCM and two AMAP SLCF Expert Group meetings
4. CLRTAP Engagement – Saltsjöbaden VI; paper to EMEP meeting
5. Strategic Partner Bilateral Consultations: Canada (two meetings); Russian engagement strategy developed
6. Other International Fora – UNFCCC/IPCC, CCAC...



CLRTAP Engagement

- Excellent cooperation and consultation – Saltsjöbaden VI, EMEP, WGSR and EB with policy paper presented at EMEP Steering Body Meeting;
- 3rd Action workshop back-to-back with EMEP Extended Bureau meeting 22 March 2019; and
- Opportunities to present at EMEP, WGSR and EB Meetings and workshops submitting policy papers/key messages as appropriate.

Year 2 focus on:

WP2: Increased awareness and shared knowledge

WP3: Analytical and technical advice documents and scenario analysis

Continued Strong Linkages with:

- CLRTAP (EMEP, WGSR, EB)
- AMAP SLCF assessment
- EGBCM (Icelandic Chair)

- 3rd workshop 22 March at IIASA – back-to-back with EMEP Extended Bureau
- Development and Implementation of Communications Strategy
- Russia, US and Canada Collaboration Meetings
- Outreach at high-level meetings: Arctic Council Ministerial (Finland), Arctic Circle (Iceland); EU Arctic Forum (Sweden) and CLRTAP Meetings
- 4th workshop back-to-back with EGBCM and Arctic Circle Assembly in Reykjavik October 10-13.
- Communication and Outreach Products – based on technical reports / executive summaries
- Guidance documents on domestic heating and finalise gas flaring

Future Collaboration with CLRTAP

- Aligning EU Action's future work with CLRTAP agenda
- Input to WGSR process
- Communications and Outreach - develop in concert with CLRTAP communications plans / needs
- Other practical steps?





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Website: eua-bca.amap.no

