Expert Group on Black Carbon and Methane

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The EGBCM has focused on actions that countries can use to reduce emissions, and many countries have already adopted several of the identified actions.

- Mobile and stationary diesel-powered sources
- Oil and gas production
- Residential combustion
- Solid waste
- Agriculture and animal husbandry
- Management of wildfires

→ A useful collection of actions that supports and leans on the work of the Arctic Council WGs, notably AMAP, ACAP, PAME and EPPR.

→ The road to a common report was challenging at times.
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SUMMARY OF PROGRESS AND RECOMMENDATIONS 2019
Stumbling stones on the route to consensus

- The role of the collective aspirational goal vs. national actions.
- The framework for ongoing and future activities to reduce black carbon emissions from shipping.
- The framework for ongoing and future actions to reduce flaring and venting in the oil and gas industry.

In the end consensus was reached because all negotiators agreed that the reduction of emissions is a common aim, also within these areas, despite different views on the routes.
Ways to improve and strengthen the work of the EGBCM

- Reducing uncertainties with respect to the emissions and especially the projections of emissions until 2025 and beyond.
- More complete and better data is needed to track progress. AMAP's research work on short lived climate pollutants and the CLRTAP-reporting are key.
- More systematic documentation and evaluation is needed of policies and measures, and their effects on innovations.

→ The mutual learning between the Arctic States and Observer States provides opportunities for significant and rapid progress in reducing emissions.
New sources of information as well knowledge needs are emerging

- The work initiated with the OECD will contribute to further discussions on finding cost-efficient solutions and to the consequences of inaction.
- The EU Action on Black Carbon is providing good support for developing actions and policies.
- Wild fires and open biomass burning have received increasing attention in the past two years. Their management requires co-operation across several Arctic WGs.

→ Responsiveness to changing conditions in the field of controlling emissions of black carbon and methane
Thank you!

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