

Náttúruverndarsamtök Íslands

Iceland Nature Conservation Association

Overview of a decade of Arctic ministerial declarations and black carbon

TROMSØ
DECLARATION
- April, 2009
Tromsø, Norway

CLIMATE CHANGE IN THE ARCTIC

- **Note** the role that shorter-lived climate forcers such as black carbon, methane and tropospheric ozone precursors may play in Arctic climate change, and **recognize** that reductions of emissions have the potential to slow the rate of Arctic snow, sea ice and sheet ice melting in the near-term,
- **Urge** implementation of early actions where possible on methane and other short-lived climate forcers [**black carbon**]

NUUK DECLARATION Greenland May 2011

- **Welcome** the Arctic Council reports on Short-Lived Climate Forcers (SLCF), that have significantly enhanced understanding of black carbon, encourage Arctic states to implement, ..., relevant recommendations for reducing emissions of black carbon, and
- **Decide** to establish a Short-Lived Climate Forcer Contaminants project steering group that will undertake circumpolar demonstration projects to reduce black carbon and other SLCF emissions,

Kiruna Declaration Sweden May 2013

- *The ministers recognise*
- ... **reduction** of short-lived climate forcers could slow Arctic and global climate change and have positive effects on health, and welcome the report on short lived climate forcers and support its recommendations including that national black carbon emission inventories for the Arctic should continue to be developed and reported as a matter of priority,
- **Decide to establish** a Task Force to develop arrangements on actions to achieve enhanced black carbon and methane emission reductions in the Arctic, ...

IQALUIT DECLARATION Canada 2015

- ... recognize that short-lived climate pollutants emitted within and beyond the borders of the Arctic States have substantial impact on the Arctic,
- **Welcome the assessments and conclusions** on black carbon, ... which provide a clear and compelling basis for further action on short-lived climate forcers in the Arctic and beyond, as well as the successful work related to reducing black carbon emissions from diesel and residential wood combustion,
- **Decide to implement** the Framework for Action on Enhanced Black Carbon and Methane Emissions reductions,
...

FAIRBANKS DECLARATION Alaska 2017

- ... **welcome** the advancements made to reduce pollutants, ... such as black carbon,
- ... **recognize** the potential to further reduce emissions of greenhouse gases and black carbon,
- ... **reiterate** the importance of global action to reduce both greenhouse gases and short-lived climate pollutants [black carbon]
- **Adopt** the first Pan-Arctic report on collective progress to reduce black carbon and methane emissions by the Arctic States and numerous Observer States ...
- **note the importance** of the continued work of the Expert Group on Black Carbon ..., ...
- **underscore** the important role of industry in fostering innovative technologies to contribute to further reductions in greenhouse gases and short-lived climate pollutants [black carbon],

The Arctic Council has already taken action

17-18 May Arctic Council foreign ministers will meet in Reykjavik

- A Commitment to action in the 2021 Arctic Ministerial Declaration
- Develop a new commitment on decreasing and ultimately eliminate black carbon from shipping
- A commitment to cooperate within the IMO for a ban on HFO in the Arctic

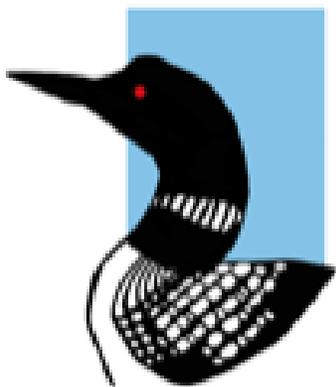
2021 – A Parliamentary Committee in Iceland concludes:

- The use of HFO in the Arctic is a special concern
- HFO emits black carbon which accelerates melting of ice and glaciers
- It is important that Arctic Council member states act jointly for purposeful actions to reduce and ultimately ban the burning of HFO in the Arctic as well taking action within the IMO.

**June 2020
Report by the Nordic
Council of Ministers**

The report recommends:

- Regulation on atmospheric emission reductions of HFO and other damaging pollutants by assigning ECA status to the Arctic, under MARPOL Annex VI.
- at the same time as progressively working on a complete ban on the use of HFO.
- Stricter regulation of grade oil requirements, ... , which will mitigate the risks associated with oil spills from carriage and transport of HFO.
- Work towards a ban on carriage and transport of HFO and toxic hybrid fuel oils ... to protect the fragile marine environment from risks associated with oil spills in the icy conditions present in the Arctic.
- Development of HFO-free and more energy-efficient and sustainable fuel types in collaboration with industry stakeholders.



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Contact us:



Website natturuvernd.is

Contact person Arni Finnsson

Email address arni@natturuvernd.is

Telephone +354-897 2437