

Black Carbon emissions from shipping activity in the Arctic and technology developments for their reduction

Status Report submitted by Iceland and Finland

The Protection of the Arctic Marine Environment (PAME) working group of the Arctic Council approved its Work Plan for 2019-2021 at its plenary meeting in Malmö (4 – 7 February 2019).

The Work Plan includes the project *Black Carbon emissions from shipping activity in the Arctic and technology developments for their reduction*. The project co-leads are Iceland and Finland.

PAME approved, with particular reference to ongoing work within the International Maritime Organization's (IMO) Pollution Prevention and Response (PPR) sub-committee, that the approved project proposal included a clause stipulating that the project proposal would be reviewed and amended as needed, following the outcome of PPR/6 and MEPC/74.

Following initial review, the project co-leads have identified possible outcomes for the project proposal that fully complement the efforts of the IMO, in particular of the PPR sub-committee, without duplication of effort. The intended outcomes are as follows:

1. To gather data on recent and current BC emissions from shipping in Arctic waters, using PAME's Arctic Ship Traffic Data System, and to develop scenarios for future BC emissions from shipping in Arctic waters.
2. To develop an online information portal on technological developments and global, regional and/or national measures to limit the emissions of BC.

Revision by project co-leads is currently ongoing and following initial amendment by project co-leads, the project proposal will be circulated to the project correspondence group, to which all Arctic Council member states, Permanent Participants and Arctic Council Observers are invited to appoint a focal point. The project timeline will be amended accordingly.

Action requested by PAME:

1. To note the contents of this status report
2. To nominate experts to participate in the project's correspondence group