

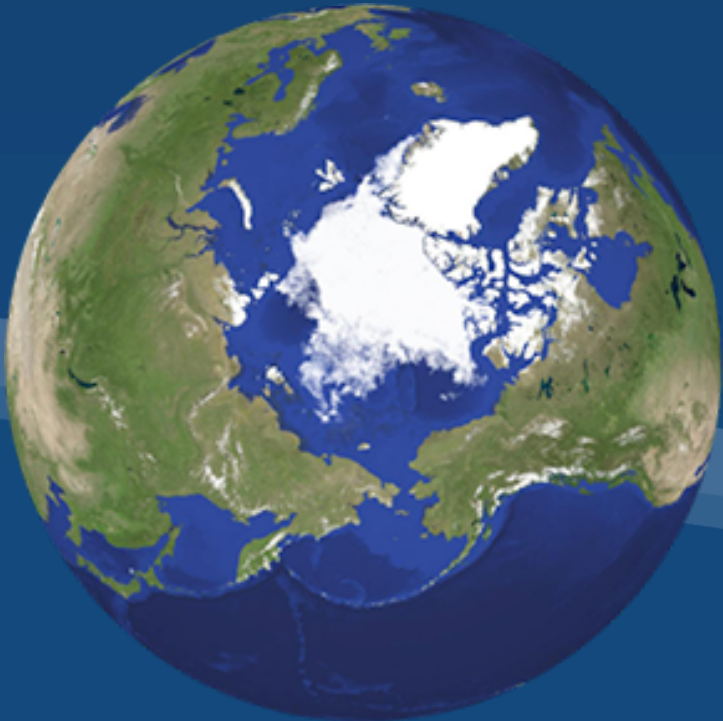
PAME

Protection of the Arctic Marine Environment

Arctic Marine Litter Workshop

5-6 June 2018

Akureyri, Iceland



Marine Litter project co-leads

Iceland: Helga Jónsdóttir

Sweden: Jessica Nilsson

Norway: Anja Elisenberg

AIA: Lauren Devine

OSPAR: Charlotte Mogensen

Supported by the PAME Secretariat

PAME
Protection of the Arctic Marine Environment

Arctic Council

Senior Arctic Officials

Permanent Participants

AMAP
Arctic Monitoring and Assessment Program

CAFF
Conservation of Arctic Flora and Fauna

EPPR
Emergency Prevention, Preparedness and Response

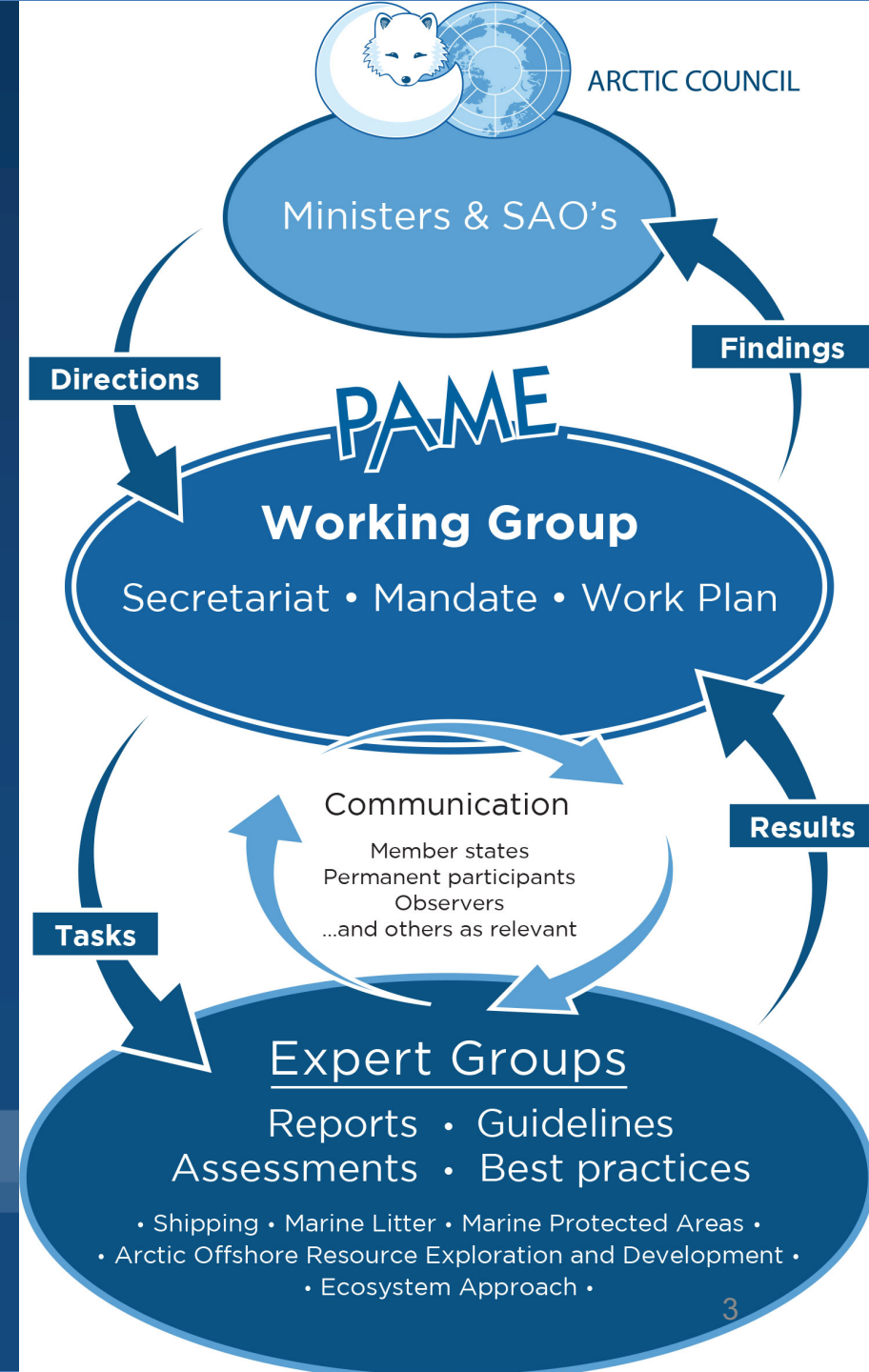
PAME
Protection of the Arctic Marine Environment

SDWG
Sustainable Development Working Group

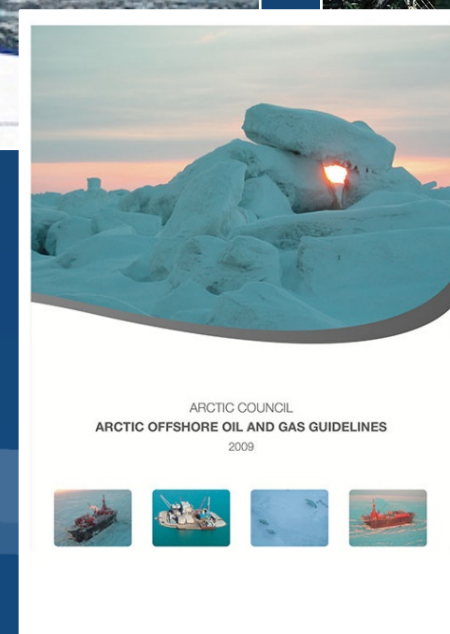
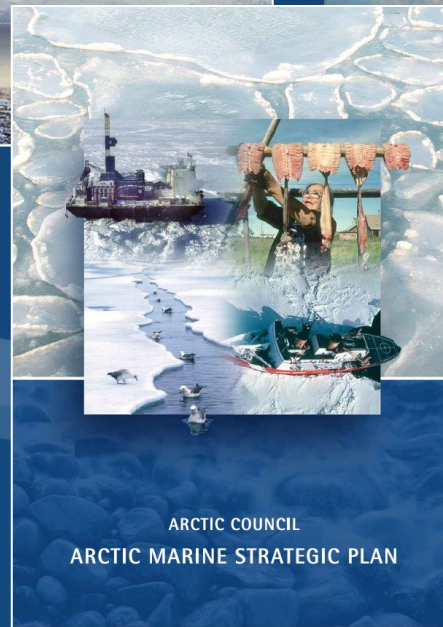
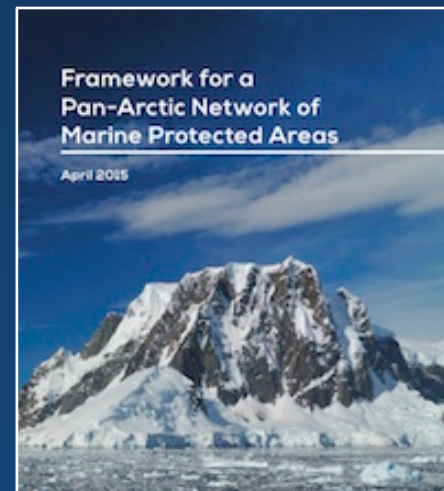
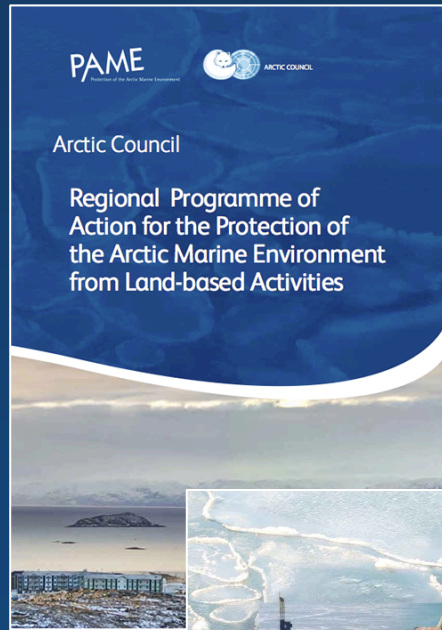
ACAP
Arctic Contaminants Action Program

PAME

- Working group under the Arctic Council
- First established in 1993 (Arctic Environmental Protection Strategy) – Arctic Council Working Group since 1996.
- **Focal point of Arctic Council’s policy-related initiatives for the conservation and sustainable use of the Arctic marine environment.**
- Has a Chair, a Secretariat based in Iceland and six expert groups:
 - Shipping
 - Marine Litter
 - Marine Protected Areas
 - Resource Exploration and Development
 - Ecosystem Approach
 - Arctic Ship Traffic Data



PAME Reports and Action Plans



PAME's work on pollution

- **Arctic Marine Strategic Plan 2015-2025:** Framework to guide Arctic Council's work on protection of the marine environment
 - Addresses short and long term challenges through 40 strategic actions, including **pollution** and **marine litter**.
- **Arctic Ocean Review (2013):** Framework document on Ocean governance – included a chapter on pollution
- **Arctic Council Regional Programme of Action (1998/2009)**
 - Regional programme for global concerns
 - Protection from Land-based sources, including marine litter

Desktop Study on Marine Litter, including Microplastics in the Arctic

2017-2019: Phase I (*Finnish Chairmanship*)

- Conduct a Desktop Study on Marine litter and Microplastics in the Arctic, and based on its outcomes, Explore the possibility of developing an outline for a framework on an Arctic regional action plan on marine litter.
- Two main themes: develop the Desktop Study and outreach/communication products

2019-2021: Phase II (*Icelandic Chairmanship*)

- Subject to outcomes of Phase I and agreement on the activities for inclusion in Phase II which may include the possibility of developing an outline for a framework on an Arctic regional action plan on marine litter.

Phase I Activities: Desktop Study

- Desktop study will collect currently available relevant information
- Collection of relevant Literature from various sources
 - Over 100 submissions collected
 - Categorized by submitters
 - Forms the basis for the literature review section of the Desktop Study.
- **Aim of workshop:** To facilitate inputs to the development of the desktop study, taking into account new developments and information as relevant.

Definition and Geographic Coverage

- **Definition:** Marine debris, also known as marine litter, has been defined as “any persistent, manufactured or processed solid material discarded, disposed of or abandoned in the marine and coastal environment” (UNEP 2009).
- **Geographic Scope:** “In the marine area, the AOR project covers the central Arctic Ocean, and in addition, the surrounding seas: the Bering Sea, the East Siberian Sea, the Chukchi Sea, the Beaufort Sea, the Davis Strait, Baffin Bay and Labrador Sea, the Greenland Sea, the waters around Iceland and the Faroe Islands, and northern parts of the Norwegian Sea, the Barents Sea, the Kara Sea, and the Laptev Sea. The oceans and seas included in this definition comprise an area of 20 million km² and are referred to as the ‘Arctic marine environment’. The Baltic Sea is not included here.” (AOR 2013)

Phase I: Table of Contents

Section I: Scope and Objectives

Section II: Mandates

Section III: Literature Review

- Sources and drivers
- Pathways and distribution
- Interaction with biota and impacts
- Response and Monitoring
- Gap Analysis

Section IV: Recommendations/Next steps

Section V: Conclusions

Annexes

Communication and outreach material

Plastic in a bottle: Sending afloat five capsules with GPS transmitters

- Goal to show how marine litter travels
- Live broadcast on an online map

Art competition: art; painting, theatre, story-telling, music, dance, photography, other.

Marine Litter Workshop:

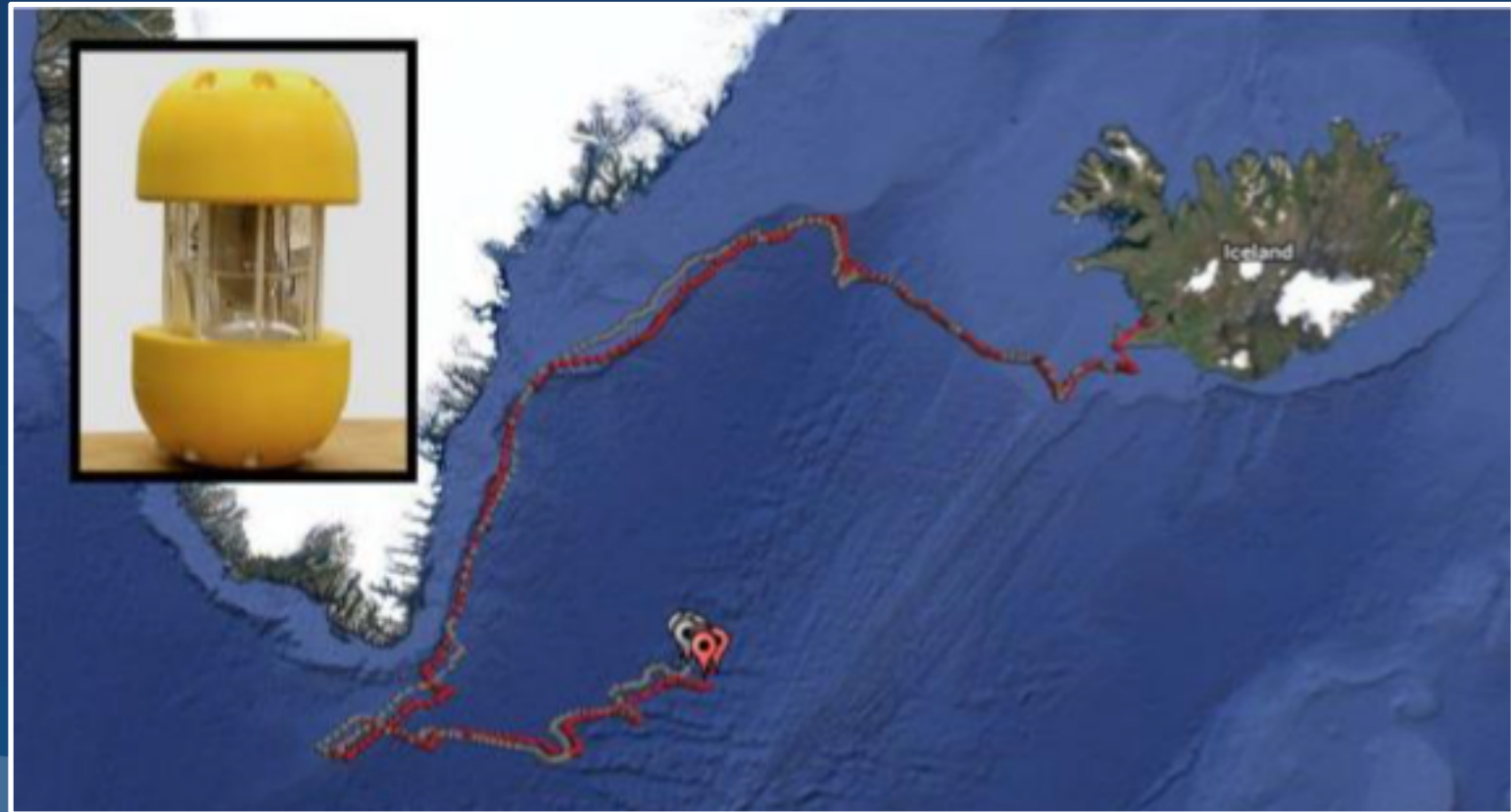
- Seeking inputs from experts to the 1st draft of the Desktop Study and developing list of possible recommendations for next steps (Phase II and beyond).
- Applying the Chatham House Rule

Project video (to be made)

Dedicated graphic page on the PAME website

Phase I Activities – Outreach

- Plastic in a bottle
 - GPS capsules released in five different locations
 - Raising awareness



Timeline and milestones

Next Steps

- June 2018: Convening of a marine litter workshop to seek input to the desktop study
- End of June 2018: Marine litter co-leads to send out a revised version of the desktop study including the initial draft recommendations to PAME for comments by 10th of August 2018
- Mid-August 2018 (or 30 days prior to PAME II-2018): Marine litter co-leads to revise the desktop study and submit in advance of the PAME II-2018 meeting to include revised draft recommendations on next steps as a part of the PAMEs future work plan developments.
- December 2018: Final draft desktop study distributed in advance of the PAME I-2019.
- February 2019: Approval at PAME I-2019
- March 2019: Approval by SAOs
- May 2019: Approval by Ministers

Thank You

WWW.PAME.IS

@PAMESECRETARIAT ON TWITTER

PAME ON FACEBOOK

PAME
Protection of the Arctic Marine Environment