

PAME II-2018

Annotation to agenda Item 3.6

A topic on the Finnish Chairmanship agenda: Links between national and international meteorological work and the work by PAME

Discussion paper submitted by Finland

Requests for the PAME II-2018 working group meeting:

Topics for discussion:

- a) Is Arctic meteorological collaboration relevant for PAME?
- b) If yes, which meteorological topics would best support and strengthen the work of PAME?
- c) Can PAME identify elements of its own work that would benefit from meteorology (please, note that some examples are provided in the following presentation by FI)
- d) If the points a-c, in PAME's view, are worthwhile exploring then how should this be taken forward within and by PAME?

Finland suggests that these discussions should acknowledge a-d, and aim at deepening an "Earth system science approach" and identifying meteorological topics when PAME updates its work programme. Some examples of possible topics are:

- Meteorological observations, activities and projects in the Arctic
- Oceanography and drift modeling,
- Satellite safety services to the Arctic,
- Arctic Regional Ocean Observing System (ArcticROOS).
- Benefits of all of the topics above for PAME's main topics, e.g.:
 - vessel traffic and safety in the Arctic
 - marine biodiversity monitoring, assessments, and planning of MPA networks
 - the indigenous people and other coastal local residents in the Arctic