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ACAP

1.1 Reduction of Black Carbon from Diesel Sources in the Russian Arctic Project (SLCP EG)

Status of this initiative: Completed

Assess primary sources of black carbon in the Russian Arctic; develop a baseline emissions inventory for black carbon from diesel in key areas; implement targeted demonstration projects; establish policy recommendations and financing options.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / 2016

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Need for coordination of SLCP activities between ACAP, AMAP and AC EGBCM

Contacts for this initiative

Teresa Kuklinski (USA) Kuklinski.Teresa@epa.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

1.2 Arctic Green Shipping - SLCP Mitigation

Status of this initiative: On track

The project aims to reduce atmospheric emissions of SLCPs from river shipping in northern regions of the Russian Arctic. In addition, the project seeks to decrease atmospheric emissions and water discharges of local pollutants and contaminants. Best practices could be replicated in other regions of the Arctic.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Originally approved by ACAP in April 2017, with scoping funds of EUR 10,000 Euros. PSI Fund Manager recommended to allocate a higher PSI commitment of up to EUR 60,000 taking into account the complicated nature of the Project's Phase 1 work which will in

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Husamuddin Ahmadzai (NEFCO) husamuddin.ahmadzai@nefco.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

ACAP

1.3 Arctic Black Carbon Case Studies Platform (SLCP EG)

Status of this initiative: On track

Through this project, EPA will work with its partners in ACAP to present a catalogue of black carbon mitigation efforts – a set of standardized case studies or “snapshots” – to capture the variety of interventions and policy tools that can reduce black carbon emissions.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

New cases studies

Initiative Start / Initiative End

/

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EGBCM

Contacts for this initiative

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patti@arctic-council.org

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

1.4 Valday Cluster Upgrade for Black Carbon Reduction in the Republic of Karelia, Russian Federation (SLCP EG)

Status of this initiative: On track

This project aims to implement a range of alternatives for providing energy to off-grid settlements in this region with the objectives to; 1) contribute to mitigation of pollutants, including SLCPs such as BC and other GHGs; 2) decrease the dependence of the Cluster settlements on transported fossil fuels, 3) reduce the electricity/district heating costs for the municipality; 4) increase the reliability and quality of electricity/district heating supply and 5) strengthen the expertise of the local institutions in the energy supply and project management.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Final Project Reports

Initiative Start / Initiative End

2014 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Need for coordination of SLCP activities between ACAP, AMAP and AC EGBCM

Contacts for this initiative

Patrick Huber huber.patrick@epa.gov

Husamuddin Ahmadzai (NEFCO) Husamuddin.Ahmadzai@nefco.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

1.5 Mitigation of methane emissions - Syktyvkar Dyrnos landfill project, Russian Federation (SLCP EG)

Status of this initiative: On track

The Dyrnos Landfill project consists of two main components including final closure of the existing landfill and installation of a methane gas collection and utilization system and construction of a new sanitary plot at the existing landfill and completion of construction works and commissioning of a new waste sorting facility.

The project will take important steps towards reducing the adverse environmental and health impacts from the current waste management system. It will contribute towards achieving the compliance with the relevant Russian and EU environmental standards, and will be a key contribution to the final exclusion of the Barents Environmental "Hot Spot" Ko-6 (waste management in the Republic of Komi). The project is expected to demonstrate the improvement of municipal solid waste management towards integrated waste management systems in Russian cities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

Need for coordination of SLCP activities between ACAP, AMAP, and AC EGBCM

Contacts for this initiative

Husamuddin Ahmadzai (NEFCO) Husamuddin.Ahmadzai@nefco.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

1.6 Phase-out of ozone-depleting substances and fluorinated greenhouse gases (HFC) at fish and seafood processing enterprises (SLCP EG)

Status of this initiative: On track

The project has two main objectives. The first is to phase out hydrochlorofluorocarbons and hydrofluorocarbons at one of the fish and seafood processing enterprises of the Murmansk oblast. The second is to transfer ozone and climate-safe technologies to onshore fish and seafood processing enterprises that use hydrochlorofluorocarbons and hydrofluorocarbons in refrigeration and air-conditioning equipment, enterprises engaged in repair and after-sales service of onboard refrigeration and air-conditioning equipment in the Murmansk oblast, and initiate their conversion to environmentally safe refrigerants.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Need for coordination of SLCP activities between ACAP, AMAP, and AC EGBCM

Contacts for this initiative

Vladimir Ivlev (Russia) ivlev@mnr.gov.ru

Husamudding Ahmadzai (NEFCO) husamuddin.ahmadzai@nefco.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

1.7 Mitigation of black carbon and methane emissions from APG flaring in the Arctic zone of the Russian Federation

Status of this initiative: On track

The Project seeks to improve knowledge on black carbon and methane emissions in the Russian Arctic, with emphasis on the oil and gas sector, and spur enhanced actions to reduce emissions. Project Supervisory Committee members are under appointment.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Kuklinski, Teresa (US) Kuklinski.Teresa@epa.gov

Were PPs engaged in the development of this initiative?

No

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

ACAP

2.1 Non-ferrous/Zinc Smelter Mercury Reduction in the Russian Federation (POPS/mercury EG)

Status of this initiative: On track

The project will seek to identify, develop and apply pollution reduction approaches and technologies to a selected pilot smelter, and monitor the approaches for baseline and progress determinations. The project awaits a signed letter of commitment to participate in the project from the smelter facility owners.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

None at this time

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Alexander Romanov alexann-rm@gmail.com

Stan Durkee (USA) durkee.stan@epa.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

2.2 Mercury Control Technology Workshop (POPS/mercury EG)

Status of this initiative: On Hold

This Workshop project is intended to disseminate results and encourage replication of successful mercury emissions reduction approaches, including the results from a US-led pilot project, conducted in cooperation with various Russian institutes, UNEP and Sweden, completed in 2014, on carbon sorbent technologies* at a coal-fired power plant in Cherepetskaya, Russia. The project is designed to have a complementary function to a GEF- funded project, being implemented by the Russian Federation and UNEP, comprising a mercury emission inventory and the drafting of a Minamata Action Plan. In addition to coal combustion, the workshop would address other key sectors for emissions reductions including non-ferrous metals smelting and gold mining. The Project Steering Group on Mercury developed a proposal for a project focusing on disseminating and replicating results.

* (Standard activated carbon and bromated carbon injection; the project also investigated the stability of sorbent-containing fly ash residues and the leaching potential of metals.)

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2010 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

When further implemented, coordination with the Arctic Council Expert Group on Black Carbon and Methane may be relevant.

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Husamuddin Ahmadzai (NEFCO) husamuddin.ahmadzai@nefco.fi

Stan Durkee (USA) durkee.stan@epa.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

2.3 Phase III Reduction/Elimination of Emissions of Dioxins and Furans in Russia with a focus on Northern regions (POPS/mercury EG)

Status of this initiative: To be archived

Project to reduce dioxins and dust emission and training program for the Vorkutinskiy cement plant

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2001 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Ake Mikaelsson (SE) Ake.Mikaelsson@naturvardsverket.se

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

2.4 Pilot emission reduction actions at Vorkutinskiy Cement Plant (POPS/mercury EG)

Status of this initiative: On Hold

Based on the results from inventory activities in Phase I (2002-2005) and Phase II (2006-2008), the Vorkutinskiy Cement Plant (VCP) was selected for a Phase III Pilot Action Project for reduction of dioxins and furans emissions. In close cooperation with NEFCO, the EG so far conducted the following activities at the facility:

1: Prefeasibility study by NEFCO (2011-2013), 2: Seminar on environmental requirements on using waste as fuel (2014); 3: Sample and Analysis of Emissions (2014-2016), 4: Feasibility Study and Drafting of an Action Plan for Reduction Actions at VCP (2014-2016),

If deemed feasible and fundable, the following activities are supposed to follow from 2016:

5: Implementation of Reduction Actions, 6: Assessment of Reduction, 7: Dissemination of experiences.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

When further implemented, coordination with the Expert Group on Black Carbon and Methane may be relevant.

Contacts for this initiative

Ake Mikaelsson (SE) Ake.Mikaelsson@naturvardsverket.se

Henrik Forsström (NEFCO) henrik.forsstrom@nefco.fi

Dmitriy Kuznetsov (RU) d.kuznetsov@mail.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

2.5 P2345 - Inventory programs, control technologies and other support to Russia's compliance with international convention requirements (POPS/mercury EG)

Status of this initiative: On track

This project is currently being further developed by the EG POPs/HG. Two of the work packages (P3: Source Inventory and P4; Control Technologies) are being developed into new project proposals which will come forward to ACAP for approval at a future WG meeting.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Not yet

Contacts for this initiative

Mr Ruslan Butovskiy (RU) rbutovskiy@rambler.ru

Mr Åke Mikaelsson (SE) ake.mikaelsson@naturvardsverket.se

Mr Henrik Forsström (NEFCO) henrik.forsstrom@nefco.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

ACAP

2.6 Promotion of decrease of the Barents region pollution by introduction of BAT

Status of this initiative: Awaiting Info

The project goal is to prevent and decrease Arctic pollution based on the BAT knowledge delivery to enterprises and universities, facilitating environmental investments in the area. Includes a feasibility study, development of a continuously operating education systems for experts and authorities, workshops and seminars to distribute findings.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Links to Barents Hot Spots

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnrt.gov.ru

Åke Mikaelsson (SW) ake.mikaelsson@naturvardsverket.se

Were PPs engaged in the development of this initiative?

No

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

ACAP

3.1 Phase III: Demonstration of environmentally sound destruction of obsolete pesticides (Hazardous Waste EG)

Status of this initiative: Delayed

The project will aim to demonstrate whether Russian super-critical water oxidation facility (SCWO) based on the SCHO-10-EET technology located in Krasnoyarsk, Russian Federation, will provide a domestic capability for cost effective, environmentally sound destruction of obsolete pesticides and specifically POPs pesticides. The technology demonstration also has a broader national and global objective of contributing to Russia's ability to achieve compliance under Article 6 of the Stockholm Convention. This is also consistent with the global objectives of the Arctic Council and ACAP in respect to reduction in Arctic contamination. Project completion is contingent on PSI funding. PSI approved 450 000 Euros for Stage 2: testing of the process on 10/10/2017

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2001 / 2021

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Timo Seppala (FI) timo.seppala@ymparisto.fi

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

ACAP

3.2 Demonstration of management and destruction of 250 tons of PCB in transformers: Phase III (Hazardous Waste EG)

Status of this initiative: Delayed

PCB Project addresses mitigation of the PCB problem in RF. The aim is to destroy 250 tons of PCB via two sub-projects: 1. Emptying and cleaning contaminated PCB containing transformers; 2. Destruction of PCB. The method can also be used to destroy other hazardous pollutants e.g. certain types of pesticides.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2001 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Timo Seppälä tio.seppala@ymparisto.fi

Hodayah Finman (US) Finman.Hodayah@epamail.epa.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

ACAP

3.3 Demonstration of Rapid Environmental Assessment of Pesticides Contaminated Sites (Hazardous Waste EG)

Status of this initiative: Delayed

The project will demonstrate a cost-effective and rapid technique to screen levels and scope of contamination at old pesticide storage sites using a methodology that the Blacksmith Institute developed for the UN Food and Agriculture Organization (FAO). The method can help to assess the environmental and health risks caused by hundreds of old pesticides storages in Northern Russia. The project closely follows on Russian implementation of Stockholm Convention on POPs.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; NOR; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Timo Seppälä (FI) timo.seppala@ymparisto.fi

Gunnhild Preus-Olsen (NO) gunnhild.preus-olsen@miljodir.no

Niklas Johansson (SE) niklas.johansson17@icloud.com

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

ACAP

3.4 Dudinka Municipal Waste Land-fill project

Status of this initiative: Delayed

Dudinka city landfill is located on permafrost about 500m from the Yenisey River in Krasnoyarsk Krai. The project aims to assess environmental impacts of the landfill and develop remediation technology. The work will include a survey of existing approaches, implementation of remediation, identification of other sites to replicate the methodologies and introduction of best available technologies for rehabilitation of MSW landfills.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Timo Seppälä (FI) timo.seppala@ymparisto.fi

Vladimir Ivlev (RF) ivlev@mnr.gov.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

ACAP

4.1 Circumpolar Local Environmental Observers (CLEO) Network (IPCAP)

Status of this initiative: On track

The Arctic Council will expand the coverage of an existing Alaska-based monitoring tool, the Local Environmental Observer network (LEO) that links traditional knowledge and scientific analysis, across the Arctic. Trained traditional knowledge experts are able to record their observations in the LEO database. These observations are reviewed by the Alaska Native Tribal Health Consortium (ANTHC), which serves as a secretariat. ANTHC is able to share observations of concern with regulators, academics and others who can in turn provide technical assistance to local communities when needed. During Phase I of the project, ACAP will create a North American CLEO “Hub”, including indigenous communities in the Alaskan and Canadian Arctic for delivery to the 2017 Ministerial. In addition, we will explore the development of a framework for expansion of the CLEO to the Nordic region. Phase II of the project is to establish a CLEO Hub in the Nordic region, as appropriate and explore options for linking with Russian indigenous communities. Phase III of the project will look at interoperability of the CLEO Hubs and/or related observational networks. The CLEO project is also captured in the Resilience project description.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

Collaborating with SDWG and CAFF, specifically on One Health initiative in SDWG and biodiversity monitoring with CAFF

Contacts for this initiative

Patrick Huber huber.patrick@epa.gov

Hodayah Finman finman.hodayah@epa.gov

Mike Brubaker mybrubaker@anthc.org

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

ACAP

4.2 Community-based black carbon and public health assessment (IPCAP)

Status of this initiative: On track

This project, which is a collaboration of the AIA, Arctic Alliance, Alaska Native Science Commission, University of Alaska-Anchorage, and the University of Alaska-Fairbanks, with support from the Swedish Environmental Protection Agency, will: assess, on a pilot basis, local sources of black carbon emissions from a representative sampling of Arctic Alaskan and Russian villages; provide a broad characterization of associated risks to public health; explore short and long-term mitigation options; assess and, where possible, strengthen local capacities to identify, mitigate and prevent black carbon pollution; draft a framework tool for community-based assessments of black carbon emissions and health risks; and educate local communities about black carbon emissions and risks.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

SDWG, AMAP

Contacts for this initiative

Jim Gamble, AIA aia@alaska.net

Patrick Huber, U.S. huber.patrick@epa.gov

John Bennett, Arctic Alliance bennettandassoc@aol.com

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

AMAP

01. Adaptation Actions for a Changing Arctic

Status of this initiative: On track

Pilot project on adaptation to Arctic change. TLK is used throughout the project with project participation from PP representatives.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; NOR; RUS; SWE; USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

CAFF, PAME, SDWG

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

02. Air Pollution, including SLCFs

Status of this initiative: On track

Integrated assessment of air pollution with focus on SLCFs

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Technical/progress report (final delivery 2021)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EGBCM

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

03. Human Health and combined effects

Status of this initiative: On track

Further develop AMAP initiative on human health, particularly biomonitoring and cohort studies and health effects of contaminants. HHAG will update a dietary exposure assessment related to POPs and Hg, especially in areas where dietary transitions are occurring, and begin development of a strategy to support circumpolar monitoring of zoonotic pathogens and contaminants.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

SDWG

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

04. Unmanned Aircraft Systems (UAS)

Status of this initiative: On track

Continue work on safety guidelines and demonstrate the use of cross-jurisdictional environmental monitoring

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

05. Contaminant issues: Radioactivity

Status of this initiative: On track

Continuing review of the radioactivity status of the Arctic.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

06. Contaminant issues: POPs and mercury

Status of this initiative: On track

AMAP's POPs and mercury expert groups will produce an update assessment components as follows:

2017/18: Outreach on assessments on Chemicals of Emerging Arctic Concern;

2017/18: Update assessment on Biological Effects of POPs and Mercury and related outreach

2018/19: Update assessment on Climate Change Impacts on POP

2018/19: Update of 2011 Mercury assessment

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; SWE; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Possible Summary for Policymakers

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

07. Sustaining Arctic Observing Networks (SAON) Project: Coordination of metadatabases

Status of this initiative: On track

Coordinate databases on Arctic observational assets metadata

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

08. AMAP Trends and Effects Programme

Status of this initiative: On track

AMAP is conceived as a process integrating both monitoring and assessment activities, in order to: produce integrated assessment reports on the pollution and climate status and trends of the conditions of Arctic ecosystems; identify possible causes for changing condition detect emerging problems, their possible causes, and the potential risk to Arctic ecosystems including indigenous peoples and other Arctic residents; recommend actions required to reduce risks to Arctic ecosystems.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; ICE; NOR; RUS; SWE; USA; AAC; AIA; GCI; ICC; KOD; RAIPON; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

Pre2000 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR, PAME, SDWG, CAFF, ACAP

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

09. Arctic Ocean Acidification

Status of this initiative: On track

Prepare a report with a focus on the socioeconomic impacts of Arctic Ocean acidification, like fisheries. Follow up to the AMAP 2013 AOA report.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Possible Summary for Policymakers

Initiative Start / Initiative End

2014 / 2018

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

10. Climate Issues: Snow, Water, Ice and Permafrost in the Arctic (SWIPA)

Status of this initiative: On track

Building on 2017 assessment on Snow, Water, Ice and Permafrost in the Arctic (SWIPA), the work will synthesize new information, address teleconnections and contribute to IPCC reports on the 1.5 degree Paris goal and climate, oceans and cryosphere and AR6.

Develop materials for outreach and potentially also education.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

11. International Conference on Arctic Science: Bringing Knowledge to Action - April 24-27, 2017 Reston, Virginia, USA

Status of this initiative: Completed

Arrangement of an international conference to showcase results of recent AMAP (and other WGs) scientific assessment work

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

conference will also include sessions organized in collaboration with CAFF, EPPR and SDWG

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

AMAP

12. Update of AMAP Strategic Framework

Status of this initiative: On track

Update of AMAP Strategic Framework

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Input on Arctic Council future strategy discussions would be relevant

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; ICE; NOR; RUS; SWE; USA; AAC; AIA; GCI; ICC; RAIPON; Saami Council; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2018

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

AMAP Secretariat amap@amap.no

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

PPs representatives included in writing team

How were PPs contacted for this purpose?

Through Working Group representatives

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

TLK is part of AMAP strategic approach

Date on which initiative entry was last modified: 22-Sep-17

CAFF

01. Circumpolar Biodiversity Monitoring Program (CBMP) - General

Status of this initiative: On track

- The CBMP is a flagship program of the CAFF working group and an ongoing monitoring program that has received international recognition
- The CBMP is the biodiversity component of the Sustaining Arctic Observing Network (SAON) and is the official Arctic biodiversity network of the Global Earth Observation's Biodiversity Observation Network (GEOBON).
- CBMP activities are structured around the major Arctic ecosystem: marine, freshwater, terrestrial and coastal.
- The plans help improve ability to detect important trends, link these trends to their underlying causes, predict future trends and scenarios for Arctic biodiversity, and thereby provide more timely and credible information to support decision making.
- The CBMP endeavors to include TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

See other CBMP components for deliverables.

Initiative Start / Initiative End

2001 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

AMAP, PAME

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen, Greenland/Denmark toch@dmu.dk

Jason Taylor, U.S. jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

CAFF

01.1 CBMP Marine Biodiversity Monitoring group

Status of this initiative: On track

- The Arctic Marine Biodiversity Monitoring Plan was delivered in 2011 and is the first of four pan-Arctic biodiversity monitoring plans developed by the CBMP to improve the ability to detect and understand the causes of long-term change in the composition, structure and function of Arctic ecosystems. Since the delivery of the marine plan further work is underway to continue to assess the state of the ecosystem and national implementation.
- The CBMP supports the inclusion of TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

To be determined

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, PAME

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen (Greenland/Denmark) toch@dmu.dk

Jason Taylor, U.S. jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

CAFF

01.2 CBMP Freshwater Biodiversity Monitoring group

Status of this initiative: On track

- The Arctic Freshwater Biodiversity Monitoring Plan is one of four pan-Arctic biodiversity monitoring plans developed by the CBMP to improve the ability to detect and understand the causes of long-term change in the composition, structure and function of Arctic ecosystems. Since the delivery of the freshwater plan further work is underway to continue to assess the state of the ecosystem and national implementation.
- The CBMP endeavors to include TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

State of the Arctic Freshwater Biodiversity Report (SAFBR)

Initiative Start / Initiative End

2010 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, PAME

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen (Greenland/Denmark) toch@dmu.dk

Jason Taylor (U.S.) jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

CAFF

01.3 CBMP Terrestrial Biodiversity Monitoring group

Status of this initiative: On track

- The Arctic Terrestrial Biodiversity Monitoring Plan is one of four pan-Arctic biodiversity monitoring plans developed by the CBMP to improve the ability to detect and understand the causes of long-term change in the composition, structure and function of Arctic ecosystems. Since the delivery of the terrestrial plan further work is underway to continue to assess the state of the ecosystem and national implementation.
- The CBMP endeavours to include TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

ICE; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

State of the Arctic Terrestrial Biodiversity Report (SATBR)

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen (Greenland/Denmark) toch@dmu.dk

Jason Taylor (U.S.) jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 22-Sep-17

CAFF

01.4 CBMP Coastal Biodiversity Monitoring Plan

Status of this initiative: On track

- The Arctic Coastal Biodiversity Monitoring Plan is the final of four pan-Arctic biodiversity monitoring plans being developed by the CBMP to improve the ability to detect and understand the causes of long-term change in the composition, structure and function of Arctic ecosystems.
- The CBMP endeavors to include TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Circumpolar Coastal Biodiversity Monitoring Plan

Initiative Start / Initiative End

2014 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen (Greenland/Denmark) toch@dmu.dk

Jason Taylor (U.S.) jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

01.5 CBMP Indicators

Status of this initiative: On track

- The CBMP has chosen a suite of indices and indicators that provide a comprehensive picture of the state of Arctic biodiversity – from species to habitats to ecosystem processes to ecological services.
- These indices and indicators are developed in a hierarchical manner, allowing users to drill down into the data from the higher-order indices to more detailed indicators. These are being developed through an expert consultation process.
- The CBMP endeavors to include TK holder expertise from the inception of projects to the analysis of information gained. It also seeks to include a diverse network of experts with both science and TK expertise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2001 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, PAME

Contacts for this initiative

Tom Barry tom@caff.is

Tom Christensen, Greenland/Denmark toch@dmu.dk

Jason Taylor (U.S.) jason_j_taylor@nps.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

02. Nomadic herders: enhancing resilience of pastoral ecosystems and livelihoods

Status of this initiative: Awaiting Info

Project at risk/delayed because release of Global Environment Fund (GEF) funding remains stalled • Purpose of this project is to strengthen the sustainability of the pastoralist livelihoods; and to increase the resilience and capacity of the nomadic communities to adapt to change.

- The project engages TK holders and their information.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2012 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

SDWG

Contacts for this initiative

Evgeny Syroechkovskiy ees_jr@yahoo.co.uk

Svein Mathiesen svein.d.mathiesen@reindeercentre.org

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

04. Second Arctic Biodiversity Congress

Status of this initiative: On track

To follow-up on the first congress and organise a second event in advance of the Aichi target year of 2020

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Report on the outcomes of the Congress

Initiative Start / Initiative End

2016 / 2018

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All Working Groups and Task Forces

Contacts for this initiative

Tom Barry tom@caff.is

Aulikki Alanen aulikki.alanen@ym.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

06. Actions for Arctic Biodiversity 2013-2021: Implementing the recommendations of the Arctic Biodiversity Assessment

Status of this initiative: On track

Actions for Biodiversity 2013-2021: implementing the recommendations of the Arctic Biodiversity Assessment, is the implementation plan for the Arctic Biodiversity Assessment's 17 recommendations. It is a living document that will be reviewed and updated every two years. The plan is not meant to be exhaustive or to replace working group work plans; rather it is complementary, emphasizing specific actions that address the ABA recommendation.

The Arctic Council Ministers agreed to implement 17 recommendations articulated in the Arctic Biodiversity Assessment: Report for Policy Makers. Implementing the Arctic Biodiversity Assessment (ABA) recommendations requires a combination of building on existing efforts and embarking in new directions.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Progress report on implementation

Initiative Start / Initiative End

2013 / 2021

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

All Working Groups and Task Forces

Contacts for this initiative

Tom Barry tom@caff.is

Cynthia Jacobson cynthia_jacobson@fws.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

06.1 Invasive species

Status of this initiative: On track

Project aims to 1) prevent the introduction of invasive species in Arctic marine, coastal, freshwater, and terrestrial ecosystems, and through establishing a baseline, improve management of on-going invasions using risk-based assessment and management approaches; and 2) develop an invasive species strategy for delivery to the 2017 Arctic Council Ministerial. This will include recommendations for management actions, which might be addressed in subsequent phases of this initiative. Proposed actions/recommendations will be submitted to the CAFF Board for negotiation and approval. CAFF is working with PAME on the marine and coastal components of the strategy.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Progress report with specific deliverables to be determined

Initiative Start / Initiative End

2015 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tom Barry tom@caff.is

Cynthia Jacobson cynthia_jacobson@fws.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

06.2 Climate change impacts on bearded seals

Status of this initiative: Awaiting Info

Project aims to increase comparative understanding of ice-associated Arctic marine mammals and their responses to large-scale environmental changes; enhancing forward-looking capacity will improve potential opportunities for mitigation and conservation.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Cynthia Jacobson cynthia_jacobson@fws.gov

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

06.3 Traditional Knowledge and Wisdom: Changes in the North American Arctic

Status of this initiative: To be archived

This report is a compendium of Arctic Indigenous perspectives and understandings from Indigenous authors, and others, on biodiversity change in the Arctic and examples of the use of TK&W in managing fish, wildlife, and habitat.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2014 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tom Barry tom@caff.is

Cynthia Jacobson cynthia_jacobson@fws.gov

Jim Gamble aia@alaska.net

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

07. The Arctic Migratory Bird Initiative

Status of this initiative: On track

- The Arctic Migratory Bird Initiative is an Arctic Council priority project
- The project's objective is to improve conservation outcomes for arctic-breeding migratory birds by addressing conservation issues throughout their migratory range.
- Focus is on three conservation issues: 1. Habitat destruction/degradation; 2. Unsustainable harvest; 3. Bycatch
- Actual work will be undertaken on a flyway basis, with priority issues identified on each flyway.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; RUS; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Completion of the AMBI 2013-2019 workplan and plans for next steps

Initiative Start / Initiative End

2013 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Courtney Price courtney@caff.is

Evgeny Syroechkovskiy, Russia ees_jr@yahoo.co.uk

Jennifer Provencher jennifer@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

08. Seabird program

Status of this initiative: On track

- The Seabird program promotes, facilitates, and coordinates conservation, management and research activities among circumpolar countries and improves communication between seabird scientists and managers inside and outside the Arctic.
- Key activities include work to monitor seabirds (e.g., survival, diets, phenology, and productivity) to explain observed changes in populations as well as provide circumpolar information on the status of seabirds to management agencies in Arctic States.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

To be determined

Initiative Start / Initiative End

Pre2000 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Mia Rönkä miaron@utu.fi

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

09. Arctic Flora program

Status of this initiative: On track

- The CAFF Flora Group (CFG) promotes, encourages and coordinates the international conservation of Arctic flora, vegetation, and habitats as well as research activities. It works to enhance the exchange of information on Arctic flora and vegetation and factors affecting the status and trends in Arctic flora species.
- A key activity led by the US is the Circumboreal Vegetation Map (CBVM) will develop a global map of the circumboreal forest biome with a common legend. By recognizing the boreal region as a single geo-ecosystem with a common set of cultural, political and economic issues, the CBVM project will be the first detailed vegetation map of the entire global biome.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

To be determined

Initiative Start / Initiative End

Pre2000 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Kári Fannar Larusson kari@caff.is

Kristine Bakke Westergaard Kristine.Westergaard@nina.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

10. Conservation of biodiversity in a changing Russian Arctic

Status of this initiative: Delayed

Assessment activity

*awaiting Global Environment Facility Decision

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

To be determined

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Evgeny Syroechkovskiy ees_jr@yahoo.co.uk

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

11. Arctic Biodiversity Data Service (CAFF)

Status of this initiative: On track

- Develop the online mechanism to house, collect, display and search for Arctic biodiversity related data, maps and graphics for decision making.
- The Arctic Spatial Data Infrastructure (Arctic SDI) is an initiative from the national mapping organisations of all eight Arctic Council countries to collect and exchange spatially referenced data on the Arctic to create a harmonized map of the entire Arctic region.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Progress report

Initiative Start / Initiative End

2012 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

PAME

Contacts for this initiative

Tom Barry tom@caff.is

Cynthia Jacobson cynthia_jacobson@fws.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

12. Education

Status of this initiative: On track

CAFF has developed “educational kits” that communicate information to schoolchildren in the Arctic (10- 11 years old) about key Arctic ecosystems and processes. This is the first step in a process to expand

CAFF activities to these audiences. CAFF’s Communications Strategy identifies four priority target audiences, one of which is Arctic residents. A gap exists in CAFF’s communication to this audience, in particular younger audiences (as identified by the Arctic Biodiversity Congress and ABA recommendation 17).

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Progress report with specific deliverables to be determined

Initiative Start / Initiative End

2014 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

13. Mainstreaming

Status of this initiative: On track

The purpose of this project is to implement the following recommendation from the Arctic Biodiversity Assessment: "Mainstreaming biodiversity 4. Require the incorporation of biodiversity objectives and provisions into all Arctic Council work and encourage the same for on-going and future international standards, agreements, plans, operations and/ or other tools specific to development in the Arctic."

Implementation of this recommendation requires establishing a clear framework that defines and develops:

- biodiversity objectives and provisions (also referred to here as biodiversity principles) in the Arctic context;
- Practical approaches and tools for incorporating biodiversity principles into Arctic Council work and for broader application as outlined in ABA Recommendation 4.

TEEB Study (Completed): A scoping study on ecosystem services and the application of a TEEB approach and methodology in the Arctic.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; SWE; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Industry specific best management practices

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

All WGs and Task Forces

Contacts for this initiative

Tom Barry tom@caff.is

Cynthia Jacobson cynthia_jacobson@fws.gov

David Schonberg-Alm David.Schonberg-Alm@naturvardsverket.se

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

A coordinated effort to develop best management practices for an industry is of relevance for indigenous peoples as they work to engage with and adapt to changing climates and consequent changes to industrial activities. Additionally, there are many Arcti

How were PPs contacted for this purpose?

Via the CAFF Board project review and approval of the project proposal

Will the use of TLK in this initiative lead to better project outcomes?

No

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Traditional and Local Knowledge are not a focus of this project.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

14. Salmon peoples of Arctic rivers

Status of this initiative: Delayed

Project start delayed due to challenges in securing funding required. The Salmon Peoples of Arctic Rivers (SPAR) will bring together TK holders, scientists and resource agencies to design an assessment of freshwater river systems based on TK. The design of this holistic assessment will focus on “Salmon peoples” as a measure of ecosystem health, and outline future data needs that could contribute to the resilience and adaptation of these peoples and the salmon populations upon which they depend.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

AAC; AIA; RAIPON; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 /

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Michael Stickman mickeystickman@gmail.com

Annette Watson WatsonAM@cofc.edu

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

15. Traditional Knowledge and CAFF

Status of this initiative: On track

This progress report provides a brief progress report on how TK is being approached within CAFF.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Progress report

Initiative Start / Initiative End

2016 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Cynthia Jacobson cynthia_jacobson@fws.gov

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 26-Sep-17

CAFF

16. Scoping for Resilience and Management of Arctic Wetlands

Status of this initiative: On track

"This initiative is focused on enhancing engagement in relation to the roles and functions of Arctic wetlands as a resource for humans and biodiversity, to support sustainable development and resilience in the Arctic. This first stage is focused on enhancing the state of knowledge on resilience and management of Arctic wetlands in response to global change, including changes in climate and land use, and identification of knowledge gaps and research needs concerning sustainable development policies. Stage 1 is comprised of four components:

1. Analysis of wetland inventories – current status and future priorities;
2. Scoping study of 1) relevant scientific literature focused on both scientific and Indigenous understanding; 2) relevant grey literature focused on Traditional and local Knowledge developed by indigenous organisations, and 3) relevant literature which documents Traditional and local knowledge.
3. Identification of key knowledge gaps and research needs.
4. Engagement of Arctic Indigenous Peoples regarding gaps and concerns. Some suggested ways of engagement include: 1) a series of webinars to inform about the project and gain feedback; and an 2) email and telephone based survey.

Reporting is scheduled to be completed in March 2018 with the findings from stage 1 to be used in the design of subsequent stages."

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Progress report to inform agenda item on Resilience

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Arctic Wetlands Inventory; Scoping study; identification of key gaps and concerns

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

Contacts for this initiative

David Schonberg-Alm David.Schonberg-Alm@naturvardsverket.se

Tom Barry tom@caff.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

Permanent Participants will be engaged in each stage of the project to ensure that the project will be of relevance to Arctic indigenous peoples.

How were PPs contacted for this purpose?

PPs (ICC, SC) are part of the project steering committee

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Wetland-related TLK will be an important input to the scoping study both for understanding the wetlands systems and their interactions with people, and for exploring possible effects of climate change on these interactions. Permanent Participants will be

Date on which initiative entry was last modified: 26-Sep-17

EPPR

01. Arctic Rescue

Status of this initiative: On track

The focus of this project is to elaborate best practices, recommendations and key elements of the emergency risk assessment system and the system for improving safety of potentially hazardous facilities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

/ Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Not applicable

Contacts for this initiative

Igor Veselov, RF veselov@mchs.gov.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

02. Development of Safety Systems in Implementation of Economic and Infrastructure Projects

Status of this initiative: On track

Improvement of industrial and environmental safety related to economic and infrastructural projects (primarily development of hydrocarbons on the Arctic continental shelf and hydrocarbons transportation)

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

/ Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Igor Veselov, RF veselov@mchs.gov.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

08. Maintain and update the operational guidelines attached to the Agreement on Cooperation on Marine Oil Pollution Preparedness and Response

Status of this initiative: On track

Maintain and update the operational guidelines as required

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Other WGs were informed of the MOSPA 016 exercise and invited to contribute expertise. EPPR Chair will share the after-action report with other WGs, as well as the Arctic Coast Guard Forum.

Contacts for this initiative

EPPR Chairmanship

Thomas Ottenwaelder, U.S. Coast Guard Thomas.A.Ottenwaelder@uscg.mil

LCDR Wes James, U.S. Coast Guard Wes.R.James@uscg.mil

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

09. Coordination and practical implementation of the SAR agreement

Status of this initiative: On track

In March 2015, SAOs expanded EPPR's mandate to include search and rescue (SAR) including followup to the SAR Agreement. In June 2017, EPPR approved the mandate of the SAR Expert Group.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

KOD; NOR; FIN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Kimmo Ahvonen kimmo.ahvonen@raja.fi

Tore Hongset, JRCC Bodø Tore.Hongset@jrcc-bodoe.no

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

PPs are welcomed to participate in the work of the Expert Group.

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

12. Prevention, Preparedness and Response for small communities

Status of this initiative: On track

Three deliverables were approved by Ministers in May 2017, an interactive map displaying the data from the survey tool, a database of survey responses, and a resource guide in the form of a short brochure to share with small communities. The second phase of the project was approved. A series of short videos to communicate the results of Phase I is under production.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; USA; AIA; ICC

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2014 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AIA and other PPs. CAFF and PAME has been informed of the project, and expertise where relevant is welcome. PAME noted MEMA database as an option for cataloging results.

Contacts for this initiative

EPPR Chairmanship eppr@arctic-council.org

Karen Pletnikoff, AIA karenp@apiai.org

Ole Kristian Bjerkemo ole-kristian.bjerkemo@kystverket.no

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

AIA is a co-lead.

How were PPs contacted for this purpose?

Karen Pletnikoff, AIA karenp@apiai.org

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

14. Development of a Database of Arctic Response Assets

Status of this initiative: On track

The project created a stand-alone, searchable database of major response assets in the Arctic. In June 2017, EPPR discussed next steps and agreed: to assess the database for use in country contingency planning and emergency response purposes, to use the database during future MOSPA exercises to test viability in requests for assistance, that the MER EG and SAR EG work together to explore options towards updating the database, including the possibility of migrating it to a live agreed upon platform.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

David Moore, BSEE david.moore@bsee.gov

Eric Miller, BSEE eric.miller@bsee.gov

Steve Pearson, BSEE steven.pearson@bsee.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

15. ARCSAFE

Status of this initiative: On track

(Full title: EPPR Cross Country Cooperation Network to Improve Emergency Prevention, Response and the Safety of Rescue Workers in Case of a Maritime Accident Involving a Potential Release of Radioactive Substances in the Arctic)

ARCSAFE is a radiological project promoting cross-border prevention, preparedness and handling of maritime incidents or accidents which may involve a potential release of radioactive substances. Beneficiaries of project work include Arctic states' national eppr-agencies. On June 27, 2017, an ARCSAFE Technical Workshop aimed at a broader EPPR audience discussed various aspects of the projects. A full project report was circulated in October 2017.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; RUS; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

The project seeks to disseminate and complement ongoing work in this area by other Arctic Council WGs

Contacts for this initiative

Øyvind Aas-Hansen oyvind.aas-hansen@nrpa.no

Ann Heinrich ann.heinrich@nnsa.doe.gov

Vladislav V. Kutin vvk@nwatom.ru

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

16. Conditions on Oil Spill Circumpolar Response Viability Analysis

Status of this initiative: On track

The COSRVA was approved by Ministers in Fairbanks and has the goal of providing more science-based decision-making in Arctic oil spill response contingency planning. An additional benefit of the study is the identification of components or methods used in response countermeasures that could be optimized through additional research and development. A follow-up workshop on risk assessment is being held in Ålesund at the end of October to explore next steps.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Jens Peter Holst Andersen jph@fmn.dk

Synnøve Lunde synnove.lunde@kystverket.no

David Moore david.moore@bsee.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

17. Follow-up on the Framework Plan on Oil Pollution Prevention

Status of this initiative: On track

At the SAO meeting in Anchorage (October 2015), it was agreed that EPPR has the lead on prevention, with PAME as co-lead. The report and matrix are regularly circulated to States, PPs, Working Groups, and other relevant bodies.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Co-lead with PAME. Regular outreach with interested stakeholders.

Contacts for this initiative

Ole Kristian Bjerkemo ole-kristian.bjerkemo@kystverket.no

Michel Chenier michel.chenier@aadnc-aandc.gc.ca

Patti Bruns patti@arctic-council.org

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

18. International Standards for Petroleum, Offshore Oil and Maritime Industries

Status of this initiative: Completed

The purpose of the work is to describe how necessary engineering and technical standards are identified, developed, established and maintained. Further to describe the work done by various international trade groups and standards organizations who participate in the various phases of the work. The final report will be a useful knowledge base for improved understanding on the development and maintenance of standards in the Arctic to prevent potential accidents with subsequent oil pollution from offshore petroleum and maritime activities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

This project is part of the follow-up work to the Framework Plan for Cooperation on Prevention of Oil Pollution from Petroleum and Maritime Activities in the Marine Areas of the Arctic.

Contacts for this initiative

Ole Kristian Bjerkemo ole-kristian.bjerkemo@kystverket.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

EPPR

19. Update of Field Guide for Oil Spill Response in Arctic Waters

Status of this initiative: On track

The United States agreed to submit a project proposal to develop education tools to facilitate the use of the Field Guide in small communities, for intersessional approval. There are strong links to the EPPR Small Communities project that will be taken into consideration.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

CAFF has provided input on the wildlife chapter of the guide.

Contacts for this initiative

Scott Pegau <wspegau@pwssc.org>

Thomas Ottenwaelder, U.S. Coast Guard Thomas.A.Ottenwaelder@uscg.mil

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

PAME

01. Arctic Marine Shipping Assessment I (A) (AMSA) – Linking with International Organizations

Status of this initiative: On track

Continue to monitor and identify opportunities to engage with international organizations (IMO, ISO, IALA, WMO etc) to advance implementation of AMSA recommendations.

PAME in cooperation with the IMO and World Maritime University (WMU) convened an International Conference on Safe and Sustainable Shipping in a Changing Arctic Environment (ShipArc 2015) 25-28 August 2015 in Malmö, Sweden.

Additions to be made following PAME II-2016.

PAME I-2017:

- A representative from the Federal Maritime and Hydrographic Agency of Germany presented on behalf of the WMO-IOC Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM) Expert Team on Sea Ice (ETSI) on ETSI's Arctic-related activities at PAME I-2017.
- A representative from the Danish Shipowners' Association presented on their priorities with respect to Arctic shipping operations at PAME I-2017.
- A representative from the Danish Ministry of Defence presented on the assessment report regarding "Marine Environmental Risk – Concerning Waters In And Adjacent To Greenland And The Arctic," at PAME I-2017.
- A representative from Italy made a presentation on their Arctic interest, in particular with respect to shipping activities, at PAME I-2017.
- A representative from the Danish Maritime Authority presented on the ArcticWeb project to the Shipping Expert Group at PAME I-2017.
- A representative from OSPAR presented on their Offshore Industry Committee and Environmental Impacts of Human Activities Committee work at PAME I-2017. PAME noted the synergies between OSPAR and PAME on issues concerning offshore oil and gas, offshore renewable energy, and marine noise, and encouraged the exploration of possible future cooperation, as appropriate.

PAME II-2017:

- A representative from the International Council on Clean Transportation (ICCT) made a presentation at PAME II-2017 relating to the use and carriage of HFO by ships in the Arctic as it pertains to the HFO projects in PAME's 2017-2019 Work Plan.
- A representative from the Finnish Maritime Environment Tri-authority Operations (METO) made a presentation at PAME II-2017 regarding the Finnish METO maritime cooperation on the maritime

surveillance systems, communication means and risk analyses methods to produce a common maritime situational awareness in a cost effective way.

- A representative from the Finnish Shipowners' Association made a presentation at PAME II-2017 on Arctic shipping.
- A representative from Germany made a presentation on their Arctic interests at PAME II-2017

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All AC working groups, as relevant

Contacts for this initiative

Peter Oppenheimer peter.oppenheimer@noaa.gov

Drummond Fraser drummond.fraser@tc.gc.ca

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

02. Arctic Shipping Best Practice Information Forum

Status of this initiative: On track

The establishment of the Arctic Shipping Best Practices Information Forum is in response to the newly adopted International Code for Ships Operating in Polar Waters (Polar Code) by the International Maritime Organization (IMO).

The aim of the Forum is to raise awareness of its provisions amongst all those involved in or potentially affected by Arctic marine operations and to facilitate the exchange of information and best practices between the Forum members on specific shipping topics, including but not limited to; hydrography, search and rescue logistics, industry guidelines and ship equipment, systems and structure. A publicly accessible web-portal will be created with information specific to each topic.

PAME II-2017:

PAME approved the Arctic Shipping Best Practice Information Forum's Terms of Reference (ToR) as amended at this meeting and invites comments by 15 November from PAME members on the Forum's draft Methods of Operations, Communications and Outreach Strategy, and Eligibility Criteria for Information to be Posted to the Web Portal.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The Forum will launch its web-portal in February 2018.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Arctic Shipping Best Practice Information Forum status report.

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

Contacts for this initiative

Peter Oppenheimer peter.oppenheimer@noaa.gov

Drummond Fraser drummond.fraser@tc.gc.ca

Anita.Makinen@trafi.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

03. AMSA I(B) – IMO Measures for Arctic Shipping

Status of this initiative: On track

Four Heavy Fuel Oil (HFO) projects identified in the 2017-2019 PAME Work Plan.

HFO Phase IV (a) – Collect and Report on Information on use of Heavy Fuel Oil (HFO) in the Arctic - PAME invites its members to submit any information they may have by 15 December for the most recent three year period on the number, types, and routes of ships in the Arctic that used HFO as fuel (including quality or grade) or transported as cargo, including if available the volume of HFO carried as bunker fuel and/or cargo as well as the destination of HFO transported as cargo.

HFO Phase IV (b) – Collect, Report and/or Review Information about On-Shore use by Indigenous Peoples and Local Communities of HFO – PAME approves the project plan outline and key elements contained in the paper submitted to PAME II-2017 and looks forward to SDWG's decision to partner on the project. PAME requests that States and PPs identify a point of contact for this project by 15 October. PAME invites its members to submit any information they may have by 15 December relevant to this project.

HFO Phase IV (c) – Prepare an IMO Information Paper Summarizing PAME's Work on HFO – PAME invites its members to comment on Canada's draft IMO information paper to the MEPC 72, by 1 November, ensuring coordination with each State's IMO delegation. Canada will circulate a revised version by 15 November requesting co-sponsorship by Arctic States and Observer States with the objective of submitting a final information paper by IMO's deadline of 2 February.

HFO Phase IV (d) – Explore the Environmental, Economic, Technical and Practical Aspects of the use by Ships in the Arctic of Alternative Fuels – PAME invites the consultant retained by Norway to provide a presentation on this project at PAME I-2018.

Finland/Russia will report to PAME I-2018 on any decisions by the Paris MOU and the Tokyo MoU to pursue a Polar Code Concentrated Inspection Campaign (CiC). Depending on this report, PAME I - 2018 will discuss how and whether to develop a plan for cooperating with or using information resulting from any Polar Code CiC.

PAME welcomes the International Conference on Harmonized Implementation on the Polar Code to be arranged by Finland in Helsinki on 22nd of February, 2018.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME II-2017 approved the phase I of the revised Finland/Russia project proposal on harmonized implementation of the Polar Code

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

HFO information papers. Harmonised Implementation of the Polar Code: Phase I Report.

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Mäkinen Anita (TRAFI) <Anita.Makinen@trafi.fi>

Кутаева Наталья <kutaevang@morspas.com>

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

03. AMSA I(C) - Uniformity of Arctic Shipping Governance

Status of this initiative: On track

PAME has approved a project to collect and summarize information on Arctic State safe and low-impact marine corridor initiatives and programs with a view to submitting a report by PAME I- 2019. Canada, Iceland and AIA co-lead the project.

PAME invites Arctic States and Observer States to submit to PAME I -2018 information on low impact shipping corridors or other comparable ship traffic schemes.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

New project on Safe and Low Impact Shipping Corridors in progress.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; ICE; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Safe and Low Impact Shipping Corridor: Project report.

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

04. AMSA I(D) – Strengthen Passenger Ship Safety in Arctic Waters

Status of this initiative: On track

Follow-up to the Arctic Marine Tourism Project released a best Practice Guidelines document in April 2015. Canada,, U.S. and Norway provided a paper to PAME II-2016 "Summary paper identifying potential specific Arctic Marine Tourism Project (AMTP) follow-up activities."

A representative from EYOS Expeditions will be invited to make a presentation at PAME I-2018 on safe and environmentally sound navigation in the Arctic of non-commercial yachts and pleasure craft and to identify areas of potential collaboration with PAME on such issues.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Continued communication on passenger ship safety in the Arctic.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Peter Oppenheimer peter.oppenheimer@noaa.gov

Drummond Fraser drummond.fraser@tc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

05. AMSA II(A) – Survey of Arctic Indigenous Marine Use

Status of this initiative: On track

In 2013 the AIA began work on the first phase of a three phase project on building an Arctic marine subsistence use mapping tool which will allow communities to produce scientifically justifiable maps of their subsistence use in the marine environment. The project has since evolved and now includes the Korean Maritime Institute as its partners. AIA had noted interest in additional partners to allow the project to move forward in additional communities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Refer to AIA.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Refer to AIA.

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AIA with a cooperation agreement with the Korea Maritime Institute.

Contacts for this initiative

Leah Bower, leah.bower@aleut-international.org

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

06. AMSA II(D) – Specially Designated Arctic Marine Areas

Status of this initiative: On track

- Taking into account the AMSA II(C) Report and the two Arctic high seas EBSAs identified by the Convention on Biodiversity, invited AMAP and CAFF to denote areas within the high seas area of the Central Arctic Ocean that are particularly vulnerable to shipping. Once that information is received from AMAP and CAFF, PAME will further explore possible international protection measures that could be pursued by Arctic States, individually or collectively, at the IMO.
- Development of Arctic Regional Reception Facilities Plan (RRFP) as a long-term solution to help meet the challenges posed by the expected increases in Arctic shipping activities. The aim is to allow for the environmentally sound management of ship waste and ensure that ships can comply with MARPOL requirements for the proper disposal of ship generated waste. This project does not attempt to circumvent or supplant any work by the IMO or other international body with recognized competence, and is in keeping with established principles and existing IMO/MARPOL guidance. It will complement work being undertaken by IMO. Continued work of the Regional Reception Facilities (RRF) Expert Group (EG) in consideration and input into the ongoing work of the RRF-EG is encouraged from all Arctic States, Permanent Participants and Observers. A final paper will be submitted to IMO in January 2018.
- The ICES/PAME Working Group on Integrated Ecosystem Assessment for the Central Arctic Ocean (WGICA) will have as one of the items of work to consider vulnerability of the ecosystem of the Central Arctic Ocean in relation to climate change and Arctic shipping, and welcomes progress report on that work at future meetings.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Russia/USA to coordinate the process for timely submission to MEPC 72 of a paper on the concept of regional reception facilities in the Arctic, based on the Regional Reception Facilities Plan and Guide developed by PAME.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2012 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(*NB: Field may be blank.*)

N.A.

Contacts for this initiative

Condino, David A CIV <David.A.Condino@uscg.mil>

Дручинин Александр Александрович/МПП/RU <Druchinin@mnr.gov.ru>

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

07. AMSA II(E) - Protection from Invasive Species

Status of this initiative: On track

The Arctic Invasive Alien Species (ARIAS) Strategy and Action Plan, produced by CAFF and the Protection of the Arctic Marine Environment (PAME) was delivered to the May 2017 Arctic Council Ministerial. It sets forth the priority actions that the Arctic Council and its partners are encouraged to take to protect the Arctic region from a significant threat: the adverse impacts of invasive alien species. These priority actions span terrestrial, aquatic, and marine ecosystems.

To ensure effective use of resources and avoid duplication of efforts, PAME is working with CAFF on the marine invasive alien species components as a contribution to the development of the ARIAS Implementation Plan.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME has invited one or more Arctic States to volunteer to lead/co-lead a project related to ballast water and/or bio-fouling to advance implementation of the Arctic Invasive Alien Species Strategy and Action Plan (ARIAS) Strategy and Action Plan.

Invasi

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; ICE; NOR; RUS; SWE; USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Coastal Monitoring of Arctic Marine Invasive Alien Species Report. ARIAS Implementation Plan and status report.

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

CAFF

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

08. AMSA II(F) - Oil Spill Prevention

Status of this initiative: Completed

Contribute to the TFOPP implementation matrix as it relates to PAME's work.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; ICE; NOR; RUS; SWE; USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR

Contacts for this initiative

Thurston, Dennis dennis.thurston@boem.gov

Peter Oppenheimer peter.oppenheimer@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

09. AMSA II(G) – Address impacts on Marine Mammals

Status of this initiative: On track

Collaborate with other AC working groups, PPs and Observers to initiate the collection of relevant literature on underwater noise.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Canada will co-lead with WWF on the development of the State of the Knowledge report on underwater noise.

A representative of the International Quiet Ocean Experiment Working Group on Arctic Acoustic Environments will be invited to make a presentation at

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

State of knowledge report on underwater noise in the Arctic.

Initiative Start / Initiative End

2010 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, CAFF and SDWG, as relevant

Contacts for this initiative

Maya Gold Maya.Gold@dfo-mpo.gc.ca

Drummond Fraser drummond.fraser@tc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

10. AMSA II(H) – Reduce Air Emissions

Status of this initiative: On track

PAMEs Shipping Expert Group (SEG) continues to receive updates on IMO's work with respect to black carbon and explore how best it could use information it compiles on emissions (especially black carbon) from ships in the Arctic and their effects on the marine environment.

PAME continues to invite Arctic stakeholders to augment the consolidated bibliography of ship air emission publications posted to the PAME website.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EGBCM

Contacts for this initiative

Peter Oppenheimer peter.oppenheimer@noaa.gov

Siv Christin Gaalaas Siv-Christin.Gaalaas@nfd.dep.no

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

11. AMSA III(A) – Address the infrastructure Deficit

Status of this initiative: Completed

Regular updates and status provided on infrastructure aspects such as the IMO's GISIS Port Reception Facility database.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

Peter Oppenheimer peter.oppenheimer@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

12. AMSA III(B) – Arctic Marine Traffic Systems

Status of this initiative: On track

Operationalization of the Arctic Shipping Traffic Database (ASTD) System, including the construction by 2018 and subsequent operation, administration and management of a data repository hosted by the Norwegian Coastal Administration as set forth in the ASTD Cooperative Framework.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The ASTD System will be operational by mid-2018. Four Arctic States have submitted contributions to the ASTD's development and maintenance costs.

The ASTD Expert Group is developing a fee structure for level 3 access to the ASTD system as described in At

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

ASTD Project status report.

Initiative Start / Initiative End

2009 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All Working Groups were invited to contribute to the project.

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

Peter Oppenheimer peter.oppenheimer@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

12. AMSA III(D) – Investing in Hydrographic, Meteorological and Oceanographic Data

Status of this initiative: Completed

The USA undertook an informal review of the 1st World Ocean Assessment, giving particular consideration to those chapters relating to shipping in the Arctic and current and proposed PAME work on shipping-related issues, and provided a report to the Shipping Expert Group at PAME II-2016.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

Peter Oppenheimer peter.oppenheimer@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

14. AMSA implementation progress report

Status of this initiative: Completed

PAME provides biennial AMSA shipping progress implementation reports for submission to AC Ministerial meetings. This report addresses work pursuant to other Arctic Council shipping mandates and recommendations.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME is in the process of updating its shipping priorities and recommendations and a draft matrix has been developed for this purpose and is currently being reviewed by PAME and other Arctic Council Subsidiary Bodies.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Shipping progress report based on the updated shipping priorities and recommendations

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

ACAP, AMAP, CAFF, EPPR and SDWG as relevant to the follow-up activities of the AMSA Report.

Contacts for this initiative

Peter Oppenheimer peter.oppenheimer@noaa.gov

Drummond Fraser drummond.fraser@tc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

16. Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities (MEMA)

Status of this initiative: On track

MEMA Part II will review and analyze the existing guidance and requirements in the region for engagement of indigenous peoples and local communities in marine activities to inform the Arctic Council on whether more or consolidated recommendations need to be made.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

MEMA project leads have made progress in locating additional indigenous information including from Russia, but requested additional information from all parties related to engagement of Indigenous Peoples and local communities in marine activities. The Pr

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA; AIA; ICC; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

MEMA: Part II Report.

Initiative Start / Initiative End

2015 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

SDWG

Contacts for this initiative

Dennis Thurston (US) dennis.thurston@boem.gov

Maureen Copley Maureen.Copley@aadnc-aandc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

AIA, ICC and Saami Council

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

17. Updates of the AOOGG 2009 and Response to AMSP Strategic Actions and TFOPP Framework

Status of this initiative: On track

The Resource and Exploration and Development Expert Group (REDEG) within PAME will focus on information gathering on a number of germane and timely topics for the next two years. This will include information gathering including future presentations on offshore renewable energy, noise from activities, mining activities that can affect the marine environment and non-emergency offshore oil and gas activities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME Chair requests that REDEG co-chairs consult with EPPR on the progress with the online survey on implementing recommendations of the System Safety Management and Safety Culture Report.

PAME requests the Secretariat to invite a representative of the S

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR

Contacts for this initiative

Dennis Thurston (US) dennis.thurston@boem.gov

Maureen Copley Maureen.Copley@aadnc-aandc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

18. Arctic Offshore Oil and Gas Regulatory Resource (AOOGRR)

Status of this initiative: On track

Ongoing / Website (was launched in May 2013 and provides indexed access to information and data on national entities and agencies websites related to management, regulation, and enforcement of Arctic offshore oil and gas activities. (online May 2013) / Annual spring updates

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME is requested to review and update their links in the Arctic Offshore Oil and Gas Regulators Resource (AOOGRR) in advance of PAME I-2018.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

EPPR

Contacts for this initiative

Dennis Thurston (US) dennis.thurston@boem.gov

Maureen Copley Maureen.Copley@aadnc-aandc.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

19. Arctic Ocean Review follow-up

Status of this initiative: On track

Follow up to the AOR Final Report recommendations has been incorporated into the AMSP 2015-2025 and other PAME activities, as relevant.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

AOR recommendations have been incorporated into the follow-up process of other PAME activities, as relevant.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / 2015

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All working groups as relevant to the AOR Recommendations

Contacts for this initiative

PAME Secretariat pame@pame.is

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

20. Implementation of the Arctic Council Marine Strategic Plan (AMSP 2015-2025)

Status of this initiative: On track

PAME approved the AMSP communication plan and the AMSP implementation plan, including the AMSP implementation tracking matrix, in February 2016. The implementation plan is a living document that permits modifications based on, for example, Arctic Council Chairmanship priorities, emerging issues, and outcomes from ongoing assessments and findings. The tracking matrix was developed with the aim to provide a mechanism to systematically track progress and status on the AMSP's 40 strategic actions. This was accomplished in close collaboration with other Arctic Council WGs.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The 2nd AMSP Progress Implementation Report will be developed for the period 2017-2019. PAME has identified the need to discuss the overall implementation reporting by PAME and other Arctic Council working groups at the joint chairs and executive secretariat.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

2nd AMSP Progress report

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

AMAP, CAFF, EPPR and SDWG on marine-related issues

Contacts for this initiative

Renée Sauvé (CA) renee.sauve@dfo-mpo.gc.ca

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

22. Ecosystem Approach to Management

Status of this initiative: On track

PAME through the work of the Ecosystem Approach expert group (EA-EG), continues to integrate the ecosystem approach into assessments and management recommendations through follow-up to the 2013 EBM marine-related recommendations, taking into account previous work on Large Marine Ecosystems (LMEs), and new and ongoing EA activities of cross-cutting nature.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The 6th EA Workshop will be convened in January 9-11, 2018 in Seattle for the purposes of scoping and starting work on development of guidelines for Ecosystem Approach to management (EA) in the Arctic and reviewing status of work on developing and doing I

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

6th EA Workshop Report. 2nd EA Conference Report and EA Progress Report for 2017-2019

Initiative Start / Initiative End

2002 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, CAFF and SDWG

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

Anja Elisenberg Anja.Elisenberg@kld.dep.no

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

Members of the EA expert group

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

23. Enhance PAME's work on a Pan-Arctic Network of Marine Protected Areas (MPA)

Status of this initiative: On track

Enhance PAME's work on a Pan-Arctic Network of Marine Protected Areas and contributes to some of the near-term actions listed in the Framework for a Pan-Arctic Network of MPAs (near-term actions number 3, 4, 6, 7 and 9). (AMSP strategic action 7.2.10).

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

Work done through the MPA Expert Group (EG).

2nd (USA/Kindom of Denmark, February 2017), 3rd (Finland/Sweden, September 2017), and 4th (Canada, Fall 2018) workshops, on resilience, climate change and ocean acidification, and indigenous engagement, respec

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

MPA Progress Report, including MPA workshop reports

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

PAME requests the PAME Secretariat to continue liaising with the AMAP and CAFF Secretariats to convey the status of, and invite the cooperation of AMAP and CAFF in PAME's MPA activities for the 2017-2019 biennium.

Contacts for this initiative

Elizabeth McLanahan (US) Elizabeth.McLanahan@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is "yes," please describe any role that PPs will have in the initiative. If "no," why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is "yes," explain how TLK will be used in the initiative. If the answer to the above is "no," provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

25. Follow-up of the Arctic Biodiversity Assessment

Status of this initiative: On track

Follow up on ABA recommendations as appropriate to PAME mandate has been incorporated into the AMSP 2015-2025.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Refer to CAFF

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

CAFF

Contacts for this initiative

CAFF Secretariat caff@caff.is

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

26. Adaptation Actions for a Changing Arctic (AACA) part c

Status of this initiative: Awaiting Info

Provide input for AACA part C to AMAP as required and Incorporated into a implementation plan/follow-up matrix that is being developed for the Arctic Ocean Review recommendations as it relates to PAME's mandate.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP

Contacts for this initiative

AMAP Secretariat amap@amap.no

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

PAME

27. Desktop Study on Marine Litter, including Microplastics, in the Arctic

Status of this initiative: On track

Conduct a Desktop Study on Marine litter including microplastics in the Arctic to evaluate the scope of knowledge on marine litter in the Arctic, and its effects on the marine environment. Based on its outcomes, explore whether there is a need for a Regional Action Plan on Marine Litter (possible Phase II for the period 2019-2021).

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The OSPAR Commission has become the 5th co-lead in this project. A marine litter expert group has been created. Literature gathering is underway. 1st outline of the study has been developed.

The project's co-leads will work in close collaboration with the

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

ICE; NOR; SWE; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Desktop Study on Marine Litter, including Microplastics, in the Arctic.

Initiative Start / Initiative End

2017 / 2021

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

OSPAR, AMAP, UNEP/GPA.

Contacts for this initiative

Jessica Nilsson (SWE) jessica.nilsson@havochvatten.se

Anja Elisenberg (NOR) Anja.Elisenberg@kld.dep.no

Helga Jónsdóttir (ICE) helga.jonsdottir@uar.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

AIA is a co-lead.

How were PPs contacted for this purpose?

Leah Bower (AIA) leah.bower@aleut-international.org

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 04-Oct-17

PAME

Engagement of Observer States in PAME's shipping-related activities

Status of this initiative: On track

Develop an approach/framework for more systematically engaging with Observer States on PAME's shipping-related work, and identify opportunities for Observer States to contribute to and/or support such work.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

PAME invites one Observer State to make a presentation at every PAME working group meeting on relevant Arctic interest and activities, including shipping (Germany at PAME II-2017).

PAME has invited Observers to submit responses to Section 3 of the paper

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

To be determined

Initiative Start / Initiative End

2017 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

PAMEs Shipping Expert Group and Partners: Republic of Korea, Italy

Contacts for this initiative

Peter Oppenheimer (US) peter.oppenheimer@noaa.gov

PAME Secretariat pame@pame.is

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

AIA is a co-lead.

How were PPs contacted for this purpose?

AIA

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 11-Oct-17

SDWG

02. Assessing, Monitoring and Promoting Arctic Indigenous Languages

Status of this initiative: At risk

Building on the Inuit Circumpolar Council's 2008 SDWG work in the same area, a follow-up Arctic Indigenous Languages Assessment Symposium was held February 10-12, 2015 in Ottawa, with strong youth participation, to present the Project's findings and facilitate knowledge transmission.

Other deliverables under the Canadian Chairmanship include a Symposium Report, for information only, as well as a Project status report on the activities for 2013-15. The Arctic languages website (<http://www.arcticlanguages.com>) was launched in 2013 as an early project deliverable and features a large collection of electronic language learning tools as well as a repository of academic articles related to Arctic indigenous languages. Follow-on activities under consideration.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2011 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Sarah Cox (HoD Canada) sarah.cox@aadnc-aandc.gc.ca

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

06. Gender and Equity in the Arctic

Status of this initiative: On track

Builds on the 2002 Taking Wing conference on gender equality and women in the Arctic.. The Akureyri, Iceland conference held in October 2014 focused on the living conditions of men and women throughout the circumpolar North; addressed key issues including access to and control over resources; representation in decision-making; political participation; regional development; human security; and material and cultural well-being. A follow-on project proposal was endorsed at SDWG Orono meeting, 01-02 October 2016.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; ICE; AIA; SWE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tomas Orri Ragnarsson (HoD Iceland) tomas.orri.ragnarsson@utn.stjr.is

Kristian Lindvall (HoD Sweden), kristian.lindvall@gov.se

Tuuli Ojala, (HoD Finland), Tuuli.Ojala@formin.fi

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

Awaiting information

How were PPs contacted for this purpose?

In SDWG meetings and by email

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Perspectives and approaches to gender issues in indigenous communities are highly relevant to this theme and will be taken into account.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

09. Arctic Adaptation Exchange: Facilitating Adaptation to Climate Change

Status of this initiative: On Hold

The Arctic Adaptation Exchange online portal builds on the ongoing adaptation work of the Arctic Council, notably the Adaptation Actions for a Changing Arctic project (AACA). The portal (<http://arcticadaptationexchange.com/>) serves as a central information hub for communities, researchers, and decision-makers across a variety of sectors by bringing the Arctic Council's work on adaptation, along with other relevant resources, together in one place in support of information exchange and decision-making. Follow-on activities are under consideration.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

There might be linkages between this initiative and the Arctic Resilience Action Framework which calls for a website to display "Implementation Actions".

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All Working Groups (in terms of providing portal content)

Contacts for this initiative

Sarah Cox (HoD Canada) sarah.cox@aadnc-aandc.gc.ca

Reid Creedon (HoD USA), CreedonRM@state.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

11. Arctic Energy Summit, 2017

Status of this initiative: Completed

The Arctic Energy Summit is a three-day conference that establishes a comprehensive approach to Arctic energy that includes petroleum-related activities, renewable energy potential and projects, energy efficiency and remote energy systems. The Summit provided a forum to share best practices, emerging technology, innovation and policy issues. The 4th Arctic Energy Summit took place 18-20 September, 2017 in Finland. The project will deliver its final report in February 2018.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; ICE; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Final report

Initiative Start / Initiative End

2017 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Nils Andreassen (Institute of the North) nandreassen@institutenorth.org

Tuuli Ojala (HOD Finland) tuuli.ojala@formin.fi

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

Presentations during the summit

How were PPs contacted for this purpose?

Various ways

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Awaiting information in summit report

Date on which initiative entry was last modified: 16-Oct-17

SDWG

12. Arctic Remote Energy Networks Academy (ARENA)

Status of this initiative: On track

ARENA seeks to increase human capacity, promote leadership, and deploy traditional and local knowledge through the creation of a knowledge exchange program emphasizing the development, operation, and management of remote energy networks (microgrids) incorporating renewable resources. ARENA combines online webinars, classroom, laboratory, and field study learning environments, drawing from best practices established through experiences of the people living and the organizations operating in the Arctic. Participants will bring back to their home areas knowledge, skills, and tools that facilitate integrating clean energy technologies in their communities and promote energy security and diversification, including completed feasibility studies.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; ICE; USA; AIA; GCI; FIN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Final report

Initiative Start / Initiative End

2015 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Links to the goals of the Arctic Contaminants Action Program (ACAP) regarding reducing black carbon emissions from diesel in rural Arctic communities.

Contacts for this initiative

Sarah Cox (HOD CAN) Sarah.Cox@aadnc-aandc.gc.ca

Reid Creedon (HOD USA), CreedonRM@state.gov

Grant Sullivan (GCI) gsullivan@gwichin.nt.ca

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

GCI and AIA are co-leads

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Awaiting information

Date on which initiative entry was last modified: 16-Oct-17

SDWG

13. Arctic Indigenous Youth, Climate Change and Food Culture (EALLU)

Status of this initiative: On Hold

This project seeks to maintain and further develop a sustainable and resilient reindeer husbandry in the Arctic in face of climate change and globalization, while working towards a vision of creating a better life for circumpolar reindeer herders. The project focuses on youth involvement and engagement, seminars and place-based workshops, local capacity building, summer/ winter schools, networking, as well as co-production of project outputs by youth. The first phase of the project was completed in May 2017 and the phase planned for 2017-2019 is presently on hold pending budget considerations.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; RUS; USA; AIA; Saami Council; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2014 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

The project links to the CAFF Nomadic Herders Project, ARR/ARA, as well as AMAP Adaptation Actions to a Changing Arctic (AACA-C)

Contacts for this initiative

Tommy Flakk (HoD Norway) tommy.flakk@mfa.no

Anders Oskal (ICRH) AX@reindeercentre.org

Mikhail Pogodaev (AWRH) mp.northernforum@gmail.com

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

AIA and Saami Council are co-leads in this project

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Awaiting information

Date on which initiative entry was last modified: 16-Oct-17

SDWG

14. Improving Health through Safe and Affordable Access to Household Running Water and Sewer (WASH)

Status of this initiative: Completed

This project focused on water-related health challenges in Arctic and Sub-Arctic communities. The core scientific activity of this project is was a survey by the Arctic Health Human Experts Group (AHHEG) of WASH infrastructure and the diseases related to insufficient household water quality or quantity. Key project activities included: an international WASH conference in April 2016 in Sisimiut, Greenland (complete); a WASH conference September 18-21, 2016 in Anchorage (WIHAH); an online survey that assessed the current state of WASH in the Arctic. TLK collaboration is was integral to the project design. TLK holders' perspectives were sought on the workability of technologies in their communities.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

USA; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

AMAP, focus on Human Health

Contacts for this initiative

Dr. Tom Hennessy (USA) tbh0@cdc.gov

Joshua Glasser (USA) glasserjl@state.gov

Reid Creedon (HoD USA), CreedonRM@state.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

15. Operationalizing a One Health approach in the Arctic (One Health)

Status of this initiative: On track

One Health is an approach to assess health issues at the interface between humans, animals, and ecosystems. This project seeks to forge co-equal, all-inclusive collaborations across multiple scientific disciplines and Arctic communities in order to enhance resiliency of the Arctic inhabitants through an enhanced understanding of climatic change impacts on health risks to people, animals, and the environment. The project included TLK holders in the leadership team to develop strategy for implementing an Arctic One Health framework and in Table Top Exercises, as well as “on-the-ground” activities. The project is moving to a new phase in period 2017-2019

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA; FIN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

One Health survey has been distributed widely through collaboration with other WGs and their networks, in particular AMAP.

Contacts for this initiative

Josh Glasser (USA), GlasserJL@state.gov

Sarah Cox (HOD Canada) sarah.cox@aadnc-aandc.gc.ca

Dr. Tom Hennessey (USA) tbh0@cdc.gov

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

The project included TLK holders in the leadership team to develop strategy for implementing an Arctic One Health framework and in Table Top Exercises, as well as “on-the-ground” activities.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

16. Operationalizing Mental Wellness and Suicide Prevention, (follow-on to RISING-SUN)

Status of this initiative: Awaiting Info

RISING SUN was designed to create a common, science-based set of metrics to evaluate the key correlates and outcomes associated with suicide prevention interventions, across Arctic states. Common metrics, developed through an on-going engagement with Permanent Participants and community leaders, as well as mental health experts, will facilitate data sharing and pooling, evaluation, and interpretation of interventions across service systems. These metrics will aid health workers to better serve the needs of their communities while helping policymakers measure progress, evaluate the scale-up of interventions, and identify impediments to implementation and cultural adaptability challenges. The core of RISING SUN was a series of three meetings (Sept 2015 in Anchorage; May 2016 in Tromso; March 2017 in Iqaluit). RISING SUN follow-on work is being developed and a formal proposal is anticipated at the next SDWG Regular meeting.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2015 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

None at this time

Contacts for this initiative

Reid Creedon (HoD USA),

Sarah Cox (HOD Canada), sarah.cox@aadnc-aandc.gc.ca

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Community members, many of whom are TLK holders, have been invited and strongly encouraged to participate in project activities.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

17. The Economy of the North 2015 (ECONOR III)

Status of this initiative: Completed

ECONOR III provides an updated overview of the economy, socio-economic living conditions and environmental issues in the circumpolar Arctic, as impacted by the global economy and climate change. This report follows upon ECONOR I, (2006) and ECONOR II (2008). The ECONOR projects harmonize socio-economic statistical data across national and regional borders. The ECONOR III project expresses the importance of TLK for understanding the characteristics of the economy of the north. Traditional and Local Knowledge is integrated in a chapter that describes traditional living, the subsistence activities and their relationship to the market economy.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; USA; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2013 / 2017

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Linkages to AMAP and CAFF: contributing data to the AMAP project Adaptations Actions for a Changing Arctic (AACA) for the Barents region; Contact with CAFF in relation to the Arctic Biodiversity Congress, Trondheim, Norway, December 2014

Contacts for this initiative

Iulie Aslaksen (Norway) iulie.aslaksen@ssb.no

Solveig Glomsrød (Norway) solveig.glomsrod@cicero.oslo.no

Tommy Flakk (HOD Norway) tommy.flakk@mfa.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

SDWG

18. The Arctic as a Food Producing Region

Status of this initiative: On track

The project takes a multi-disciplinary approach in assessing the potential for increased production and added value of food from the Arctic, with the overarching aim of improving food security, and enhancing the social and economic conditions of Arctic communities. By focusing on biological (climate change), commercial (commercial resources, infrastructure and resource and industry policy), cultural (food traditions and organization of food chains) and market conditions (local, national and international), this project will identify potential pathways for Arctic food production and distribution. The aim is twofold: 1) to enhance commercial food production 'in the North and for the North' and 2) to develop North to South food production linkages.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; NOR; GCI; ICC; ICE

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Final report

Initiative Start / Initiative End

2016 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Sarah Cox (HoD Canada) sarah.cox@aadnc-aandc.gc.ca

Tommy Flakk (HOD Norway) tommy.flakk@mfa.no

Grant Sullivan (GCI) gsullivan@gwichin.nt.ca

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

GCI and ICC are co-leads on the project

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Awaiting information

Date on which initiative entry was last modified: 16-Oct-17

SDWG

19. Arctic Renewable Energy Atlas (AREA)

Status of this initiative: On track

The online Arctic Renewable Energy Atlas (AREA) will be a central location to access information, case studies, and best practices in the Arctic region to facilitate implementation of renewable energy and energy efficiency projects. Information presented within the Atlas will fall into four categories: resource supply, demand, investment and capacity, and traditional and local knowledge. Taken together, AREA will foster knowledge exchange between Arctic residents and promote clean energy prospecting by internal and external investors.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; USA; GCI

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2016 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Nils Andreassen (Institute of the North) nandreassen@institutenorth.org

Grant Sullivan (GCI), GSullivan@gwichin.nt.ca

Sarah Cox (HOD Canada) sarah.cox@aadnc-aandc.gc.ca

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

GCI is a co-lead on this project

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 16-Oct-17

SDWG

20. Gender Equality in the Arctic II (see Gender project above for update details)

Status of this initiative: On track

The project promotes and expands the dialogue on Gender Equality in the Arctic region. Building on previous projects, initiatives and conferences, in particular the outcome and recommendations from the Conference – Gender Equality in the Arctic- Current Realities and Future Challenges, that was held in Akureyri in October 2014. The project aims to continue that work by establishing a formal network of experts in this field that will over the course of the next two years advance the work of the Arctic Council and the SDWG in this area.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

ICE; FIN; SWE; AIA; Saami Council

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

/

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tomas Orri Ragnarsson (HoD Iceland) tomas.orri.ragnarsson@utn.stjr.is

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 05-Sep-17

SDWG

21. Arctic Generation 2030

Status of this initiative: Delayed

The objective of this project is to forge a strong and globally connected community of future Arctic leaders through an investment in the human capital of the region with focus on training, networking, and partnerships led by the region's primary actors in education, research, public policy, and business. The main project will implement a series of collaborative activities between key actors in northern business, higher education, science and capacity building that will give a strong boost to the relationship among young northern students, future indigenous leaders, young scientists, and early career business experts, as well as giving them global connections and confidence.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

NOR; FIN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tommy Flakk (HoD Norway), tommy.flakk@mfa.no

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

SDWG

22. Arctic Children-Preschool Education and Smooth Transition to School

Status of this initiative: On track

The nomadic school project is aimed at the analysis and evaluation of educational practices without interrupting the traditional way of life of Indigenous peoples – children of nomads, providing them with the knowledge and skills necessary to function fully as effective members of both their own community and mainstream society. The main objective of the project is collection of data related to best international practices and their implementation: optimal curriculum and education process organization, creation of arctic nomadic tutoring system.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

RUS; FIN; RAIPON

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Anna (Russia), polezhaeva@fadn.gov.ru

Tuuli Ojala (Finland), Tuuli.Ojala@formin.fi

Vladimir Klimov (RAIPON), kedr-tmn@mail.ru

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

RAIPON is a project co-lead

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

SDWG

23. Teacher Training for Diversity and Equality in the Arctic

Status of this initiative: On track

The key actions of the project are divided into four main categories:

a) Knowledge Exchange; b) Shared Research; c) Cooperation in teacher education; and d) Long term continuity (beyond 2019). The thematic network will continue as a UArctic thematic network among teacher education institutions across the circumpolar north. It will focus promoting quality, culturally relevant teacher education for the north. The UArctic Thematic Network on Teacher Education for Social Justice and Diversity in Education will lead the project.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; CAN; NOR; RUS

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

Contacts for this initiative

Tuuli Ojala (HoD Finland), Tuuli.Ojala@formin.fi

Outi Snellman (UArctic), outi.snellman@uarctic.org

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

SDWG

25. Good Practice Recommendations for Environmental Impact Assessment (EIA) and Public Participation in EIA in the Arctic (Arctic EIA)

Status of this initiative: On track

The objectives of this project are: a) to improve the utilization of EIA as a tool to combine economic activities and environmental aspects; b) to increase the weight of environmental issues in project planning and decision making; c) to strengthen public participation and inclusion of indigenous, traditional and local knowledge in EIA processes; d) to identify good practices within Arctic region by sharing experience and learning from each other through networking; and e) to reach developers and to learn

about Arctic-specific issues in EIA (in cooperation with the Arctic Economic Council).

The project will produce Good Practice Recommendations on EIA and Public Participation in EIA in the Arctic. It will build a network of national and regional EIA authorities and other actors in the Arctic region.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Good Practice Recommendations on EIA and Public Participation in EIA in the Arctic.

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

All other Working Groups

Contacts for this initiative

Tuuli Ojala (HoD Finland), Tuuli.Ojala@formin.fi

Paivi Karvinen (Finland), Paivi.Karvinen@ym.fi

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

SDWG

26. Solid Waste Management in Small Arctic Communities

Status of this initiative: On track

The project goals and deliverables include: 1) an examination of current best practices in solid waste management among the Arctic States; 2) a determination of the potential need for policy actions to address waste management issues; 3) assessing the potential for recycling/reusing plans that will lower waste and provide revenue, building on Indigenous traditions of “nothing wasted, everything used”;

4) an examination of programs to educate communities and raise awareness about waste management and how changes can positively affect them; and 5) an assessment of contaminants issues related to solid waste disposal in the Arctic. This project will operate under the auspices of the SDWG, but will also include close cooperation with ACAP which will provide expertise in articulating contaminants issues related to solid waste handling. In addition, the involvement of the Arctic Economic Council (AEC) will be invaluable in exploring the potential for public/private partnership approaches to waste management.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

CAN; FIN; AIA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated
(NB: Field may be blank.)

ACAP, CAFF, and AMAP

Contacts for this initiative

Sarah Cox (HOD Canada), sarah.cox@aadnc-aandc.gc.ca

Tuuli Ojala (HoD Finland), Tuuli.Ojala@formin.fi

Liza Mack (AIA), lmack2@alaska.edu

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

AIA took the lead in developing the project proposal.

How were PPs contacted for this purpose?

Various

Will the use of TLK in this initiative lead to better project outcomes?

Yes

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 17-Oct-17

Task Force

Task Force on Arctic Marine Cooperation

Status of this initiative: On track

Terms of Reference for a possible new subsidiary body to strengthen coordinated marine stewardship, as well as recommendations on complementary enhancements to existing AC mechanisms will be presented to SAOs before the 2019 Ministerial for review and approval before submission to Arctic Council Ministers.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative

FIN, ICE, USA

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

Terms of Reference for a potential subsidiary body, recommendations for complementary enhancements to existing AC mechanisms in the field of sustainable use of the Arctic marine environment.

Initiative Start / Initiative End

2015 / 2019 (A new mandate was established.)

Other Arctic Council subsidiary bodies with which this initiative is coordinated

Meetings of the Task Force have been held back-to-back with meetings of the PAME working group. Representatives from AMAP, CAFF, EPPR, and PAME have participated in the TFAMC meetings.

Contacts for this initiative

Anita Mäkinen Anita.Makinen@trafi.fi; Jóhann Sigurjónsson Johann.Sigurjonsson@utn.stjr.is;

Gabriel Swiney SwineyG@state.gov

Were PPs engaged in the development of this initiative?

Yes

**If the answer to the above is “yes,” please describe any role that PPs will have in the initiative.
If “no,” why not?**

PPs take part in negotiations.

How were PPs contacted for this purpose?

PP HoDs appoint their representatives for each meeting.

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 19-Oct-17

Task Force

Task Force on Improving Connectivity in the Arctic (TFICA)

Status of this initiative: On track

The TFICA will be formed to continue the work of the TFTIA, and will build upon the experience of the telecommunications industry to deepen the analyses of the different user needs versus the available technologies and services in order to achieve improved connectivity in the Arctic. The TFICA should report directly to the SAOs and deliver a final report to Ministers in 2019.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

The first meeting of the Task Force is approaching on 21 Nov 2017.

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN; KOD

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

The TFICA should deliver a final report to Ministers in 2019.

Initiative Start / Initiative End

2017 / 2019

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

All Working Groups have been invited to the initial meeting of the TFICA.

Contacts for this initiative

Marjukka Vihavainen-Pitkänen, Marjukka.Vihavainen-Pitkanen@mintc.fi

Freja Lisby Nielsen, frln@nanoq.gl

Were PPs engaged in the development of this initiative?

N/A

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

How were PPs contacted for this purpose?

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 10-Oct-17

Expert Group

Expert Group in support of implementation of the Framework for Action on Black Carbon and Methane

Status of this initiative: On track

The Expert Group was established at the Arctic Council Ministerial Meeting in Iqaluit 24 April 2015. The objective of the group is to periodically assess progress of the implementation of the Arctic Council's Framework for Action on Black Carbon and Methane, and to inform policy makers from Arctic states and from participating Arctic Council Observer States. This includes preparing, on a once every two-year cycle to the Arctic Council Ministerial meeting, a high level "Summary of Progress and Recommendations" report, with appropriate conclusions and recommendations.

Significant points for SAOs at the upcoming SAO meeting (*NB: Field may be blank.*)

States and/or Permanent Participants leading this initiative (*NB: Field may be blank.*)

FIN

Deliverables expected from this initiative for the 11th Arctic Council Ministerial meeting in 2019 (*NB: Field may be blank.*)

The EGBCM will submit its 2nd Summary Report to the Arctic Council Ministerial meeting in 2019.

Initiative Start / Initiative End

2015 / Ongoing

Other Arctic Council subsidiary bodies with which this initiative is coordinated (*NB: Field may be blank.*)

ACAP and AMAP are involved in the work of the group. The EGBCM will also collect information from SDWG, PAME and TFAMC when relevant.

Contacts for this initiative

Mikael.Hilden@ymparisto.fi

Henna.Haapala@ym.fi

Kaarle.Kupiainen@ymparisto.fi

Were PPs engaged in the development of this initiative?

Yes

If the answer to the above is “yes,” please describe any role that PPs will have in the initiative. If “no,” why not?

Saami Council has nominated a representative to the EGBCM

How were PPs contacted for this purpose?

All PPs were invited to nominate a representative to the EGBCM

Will the use of TLK in this initiative lead to better project outcomes?

N/A

If the answer to the above is “yes,” explain how TLK will be used in the initiative. If the answer to the above is “no,” provide an explanation of why TLK is not applicable or feasible for this initiative.

Date on which initiative entry was last modified: 06-Oct-17

