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9

Working Group	Initiative Title	Status	SAO Notes	AC Leads	Deliverables 2019
ACAP	1.1 Reduction of Black Carbon from Diesel Sources in the Russian Arctic Project (SLCP EG)	Completed		USA	
ACAP	1.2 Arctic Green Shipping - SLCP Mitigation	On track	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 include the following sub-activities i) Scoping, assessments and overview; ii) Pre-feasibility Study; and iii) Preparation	RUS	
ACAP	1.3 Arctic Black Carbon Case Studies Platform (SLCP EG)	On track		USA	New cases studies
ACAP	1.4 Valday Cluster Upgrade for Black Carbon Reduction in the Republic of Karelia, Russian Federation (SLCP EG)	On track		USA	Final Project Reports
ACAP	1.5 Mitigation of methane emissions - Syktyvkar Dyrnos landfill project, Russian Federation (SLCP EG)	On track		RUS	
ACAP	1.6 Phase-out of ozone-depleting substances and fluorinated greenhouse gases (HFC) at fish and seafood processing enterprises (SLCP EG)	On track		RUS	
ACAP	1.7 Mitigation of black carbon and methane emissions from APG flaring in the Arctic zone of the Russian Federation	On track		RUS	
ACAP	2.1 Non-ferrous/Zinc Smelter Mercury Reduction in the Russian Federation (POPS/mercury EG)	On track		RUS; USA	
ACAP	2.2 Mercury Control Technology Workshop (POPS/mercury EG)	On Hold		RUS; USA	
ACAP	2.4 Pilot emission reduction actions at Vorkutinskiy Cement Plant (POPS/mercury EG)	On Hold		SWE	
ACAP	2.5 P2345 - Inventory programs, control technologies and other support to Russia's compliance with international convention requirements (POPS/mercury EG)	On track		RUS; SWE	
ACAP	2.6 Promotion of decrease of the Barents region pollution by introduction of BAT	Awaiting Info		RUS; SWE	
ACAP	3.1 Phase III: Demonstration of environmentally sound destruction of obsolete pesticides (Hazardous Waste EG)	Delayed		FIN; RUS	

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ACAP	3.2 Demonstration of management and destruction of 250 tons of PCB in transformers: Phase III (Hazardous Waste EG)	Delayed		FIN; RUS	
ACAP	3.3 Demonstration of Rapid Environmental Assessment of Pesticides Contaminated Sites (Hazardous Waste EG)	Delayed		FIN; NOR; SWE	
ACAP	3.4 Dudinka Municipal Waste Land-fill project	Delayed		RUS	
ACAP	4.1 Circumpolar Local Environmental Observers (CLEO) Network (IPCAP)	On track		CAN; USA	
ACAP	4.2 Community-based black carbon and public health assessment (IPCAP)	On track		USA; AIA	
AMAP	01. Adaptation Actions for a Changing Arctic	On track	AACA has collected and assessed a wealth of information for end-user to adapt to Arctic change. The Arctic is highly dynamic and interdependent changes from climate, globalization, economics, demography and politics from local to international level. Climate is far from the only driver of Arctic change.	CAN; FIN; KOD; NOR; RUS; SWE; USA	None
AMAP	02. Air Pollution, including SLCFs	On track		CAN; FIN; NOR; USA	Technical/progress report (final delivery 2021)
AMAP	03. Human Health and combined effects	On track		CAN; KOD	
AMAP	04. Unmanned Aircraft Systems (UAS)	On track		NOR; USA	
AMAP	05. Contaminant issues: Radioactivity	On track		NOR; RUS	
AMAP	06. Contaminant issues: POPs and mercury	On track	Planned presentation of biological effects update assessmetn at Arctic Biodiversity Congress	CAN; SWE; KOD	Possible Summary for Policymakers
AMAP	07. Sustaining Arctic Observing Networks (SAON) Project: Coordination of metadatabases	On track		NOR; USA	
AMAP	08. AMAP Trends and Effects Programme	On track		CAN; FIN; ICE; KOD; NOR; RUS; SWE; USA; AAC; AIA; GCI; ICC; RAIPON; Saami Council	

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AMAP	09. Arctic Ocean Acidification	On track		NOR; USA	Summary for Policymakers
AMAP	10. Climate Issues: Snow, Water, Ice and Permafrost in the Arctic (SWIPA)	On track		KOD	
AMAP	11. International Conference on Arctic Science: Bringing Knowledge to Action - April 24-27, 2017 Reston, Virginia, USA	Completed		USA	None
AMAP	12. Update of AMAP Strategic Framework	On track	Input on Arctic Council future strategy discussions would be relevant	CAN; FIN; ICE; KOD; NOR; RUS; SWE; USA; AAC; AIA; GCI; ICC; RAIPON; Saami Council	
CAFF	01. Circumpolar Biodiversity Monitoring Program (CBMP) - General	On track		USA; KOD	See other CBMP components for deliverables.
CAFF	01.1 CBMP Marine Biodiversity Monitoring group	On track		USA; CAN	To be determined
CAFF	01.2 CBMP Freshwater Biodiversity Monitoring group	On track		CAN; SWE	State of the Arctic Freshwater Biodiversity Report (SAFBR)
CAFF	01.3 CBMP Terrestrial Biodiversity Monitoring group	On track		ICE; SWE	State of the Arctic Terrestrial Biodiversity Report (START)
CAFF	01.4 CBMP Coastal Biodiversity Monitoring Plan	On track		CAN; USA	Arctic Coastal Biodiversity Monitoring Plan
CAFF	01.5 CBMP Indicators	On track			
CAFF	02. Nomadic herders: enhancing resilience of pastoral ecosystems and livelihoods	Awaiting Info		RUS; Saami Council	
CAFF	04. Second Arctic Biodiversity Congress	On track		FIN; USA	Report on the outcomes of the Congress
CAFF	06. Actions for Arctic Biodiversity 2013-2021: Implementing the recommendations of the Arctic Biodiversity Assessment	On track		USA	Progress report on implementation

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CAFF	06.1 Invasive species	On track		NOR; USA	Progress report with specific deliverables to be determined
CAFF	06.2 Climate change impacts on bearded seals	On Hold		NOR; USA	
CAFF	07. The Arctic Migratory Birds Initiative	On track	Project depends on continued engagement with Observers. SAO support of this cooperation appreciated.	CAN; NOR; RUS; USA	Completion of the AMBI 2013-2019 workplan and plans for next steps
CAFF	08. Seabird program	On track		FIN	To be determined
CAFF	09. Arctic Flora program	Awaiting Info			To be determined
CAFF	10. Conservation of biodiversity in a changing Russian Arctic	Delayed		RUS	To be determined
CAFF	11. Arctic Biodiversity Data Service (CAFF)	On track			Progress report
CAFF	12. Capacity Building	On track			Progress report with specific deliverables to be determined
CAFF	12.1 Inspiring Arctic Voices	On track		FIN; USA	Arctic Youth Summit statement, other deliverables TBD
CAFF	12.2 CAFF IASC Fellowship	On track		SWE	Results of CAFF-IASC Fellowship
CAFF	13. Mainstreaming	On track		SWE	Industry specific best management practices
CAFF	14. Salmon peoples of Arctic rivers	On track		AAC; AIA; GCI; ICC; RAIPON; Saami Council	
CAFF	15. Traditional Knowledge and CAFF	On track		USA	Progress report

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CAFF	16. Scoping for Resilience and Management of Arctic Wetlands	On track	Progress report to inform agenda item on Resilience	SWE	Arctic Wetlands Inventory; Scoping study; identification of key gaps and concerns
EPPR	01. Arctic Rescue	On track		RUS	
EPPR	02. Development of Safety Systems in Implementation of Economic and Infrastructure Projects	On track		NOR; RUS	
EPPR	08. Maintain and update the operational guidelines attached to the Agreement on Cooperation on Marine Oil Pollution Preparedness and Response	On track		NOR; USA	
EPPR	09. Coordination and practical implementation of the SAR agreement	On track		KOD; NOR; FIN	
EPPR	12. Prevention, Preparedness and Response for small communities	On track		CAN; NOR; USA; AIA; ICC	
EPPR	14. Development of a Database of Arctic Response Assets	On track		USA	
EPPR	15. ARCSAFE	On track		NOR; RUS; USA	
EPPR	16. Conditions on Oil Spill Circumpolar Response Viability Analysis	On track		NOR; USA; KOD	
EPPR	17. Follow-up on the Framework Plan on Oil Pollution Prevention	On track		CAN; NOR	
EPPR	18. International Standards for Petroleum, Offshore Oil and Maritime Industries	Completed		NOR	
EPPR	19. Update of Field Guide for Oil Spill Response in Arctic Waters	On track		USA	
EPPR	Compendium of Arctic Ship Accidents (CASA)	On track		USA	

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Expert Group	Expert Group in support of implementation of the Framework for Action on Black Carbon and Methane	On track		FIN	The EGBCM will submit its 2nd Summary Report to the Arctic Council Ministerial meeting in 2019.
PAME	01. Arctic Marine Shipping Assessment I (A) (AMSA) – Linking with International Organizations	On track		USA	
PAME	02. Arctic Shipping Best Practice Information Forum	On track	The Forum will launch its web-portal in February 2018.	CAN; FIN; USA	Arctic Shipping Best Practice Information Forum status report.
PAME	03. AMSA I(B) – IMO Measures for Arctic Shipping	On track	PAME II-2017 approved the phase I of the revised Finland/Russia project proposal on harmonized implementation of the Polar Code	FIN; RUS	HFO information papers. Harmonised Implementation of the Polar Code: Phase I Report.
PAME	03. AMSA I(C) - Uniformity of Arctic Shipping Governance	On track	New project on Safe and Low Impact Shipping Corridors in progress.	CAN; ICE; AIA	Safe and Low Impact Shipping Corridor: Project report.
PAME	04. AMSA I(D) – Strengthen Passenger Ship Safety in Arctic Waters	On track	Continued communication on passenger ship safety in the Arctic.	CAN; NOR; USA	
PAME	05. AMSA II(A) – Survey of Arctic Indigenous Marine Use	On track	Refer to AIA.	AIA	Refer to AIA.
PAME	06. AMSA II(D) – Specially Designated Arctic Marine Areas	On track	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.	RUS; USA	
PAME	07. AMSA II(E) - Protection from Invasive Species	On track	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.	CAN; FIN; ICE; NOR; RUS; SWE; USA; KOD	Coastal Monitoring of Arctic Marine Invasive Alien Species Report. ARIAS Implementation Plan and status report.
PAME	08. AMSA II(F) - Oil Spill Prevention	Completed		CAN; FIN; ICE; NOR; RUS; SWE; USA; KOD	
PAME	09. AMSA II(G) – Address impacts on Marine Mammals	On track	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 PAME I -2018 on anthropogenic	CAN	State of knowledge report on underwater noise in the Arctic.
PAME	10. AMSA II(H) – Reduce Air Emissions	On track		NOR; USA	
PAME	11. AMSA III(A) – Address the infrastructure Deficit	Completed		USA	

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PAME	12. AMSA III(B) – Arctic Marine Traffic Systems	On track	ASTD: - The ASTD System will be operational by mid-2018. Seven Arctic States have submitted contributions to the ASTD's development and maintenance costs. - The fee structure and geographical scope for the ASTD project have been approved.	USA	ASTD Project status report.
PAME	12. AMSA III(D) – Investing in Hydrographic, Meteorological and Oceanographic Data	Completed		USA	
PAME	14. AMSA implementation progress report	Completed	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.	CAN; USA	Shipping progress report based on the updated shipping priorities and recommendations
PAME	16. Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities (MEMA)	On track	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 Project Team is following leads on securing an analyst / editor as well as possible funding for the project. The Draft Chapter	CAN; USA; AIA; ICC; Saami Council	MEMA: Part II Report.
PAME	17. Updates of the AOGGG 2009 and Response to AMSP Strategic Actions and TFOPP Framework	On track	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.	CAN; USA	
PAME	18. Arctic Offshore Oil and Gas Regulatory Resource (AOGRR)	On track	PAME is requested to review and update their links in the Arctic Offshore Oil and Gas Regulators Resource (AOGRR) in advance of PAME I-2018.	CAN; USA	
PAME	19. Arctic Ocean Review follow-up	On track	AOR recommendations have been incorporated into the follow-up process of other PAME activities, as relevant.	CAN; NOR; USA	
PAME	20. Implementation of the Arctic Council Marine Strategic Plan (AMSP 2015-2025)	On track	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 secretaries meeting on 24th of October, back-to-back with the SAO meeting.	CAN; NOR; USA	2nd AMSP Progress report
PAME	22. Ecosystem Approach to Management	On track	PAME acknowledges that the development of EA guidelines was discussed at the 6th EA workshop in Seattle, 9-11 January 2018. PAME welcomes the presentation on the status of this work and agrees to next steps of developing guidelines for implementing the ecosystem approach (EA) to management in the Arctic following the six-element EA framework.	NOR; USA	Guidelines for EA, 6th EA Workshop Report. 2nd EA Conference Report and EA Progress Report for 2017-2019
PAME	23. Enhance PAME's work on a Pan-Arctic Network of Marine Protected Areas (MPA)	On track	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	USA	MPA Progress Report, including MPA workshop reports
PAME	25. Follow-up of the Arctic Biodiversity Assessment	On track			Refer to CAFF
PAME	26. Adaptation Actions for a Changing Arctic (AACA) part c	Awaiting Info			
PAME	27. Desktop Study on Marine Litter, including Microplastics, in the Arctic	On track	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 nominated marine litter experts	ICE; NOR; SWE; AIA	Dektop Study on Marine Litter, including Microplastics, in the Arctic.

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PAME	Engagement of Observer States in PAME's shipping-related activities	On track	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 entitled "Developing	USA; AIA	To be determined
SDWG	02. Assessing, Monitoring and Promoting Arctic Indigenous Languages	At risk			
SDWG	06. Gender and Equity in the Arctic	On track		FIN; ICE; SWE; AIA	
SDWG	09. Arctic Adaptation Exchange: Facilitating Adaptation to Climate Change	At risk	There might be linkages between this initiative and the Arctic Resilience Action Framework which calls for a website to display "Implementation Actions".		
SDWG	11. Arctic Energy Summit, 2017	Completed		FIN; ICE; RUS	Final report
SDWG	12. Arctic Remote Energy Networks Academy (ARENA)	Completed		CAN; ICE; USA; AIA; GCI; FIN	Final report
SDWG	13. Arctic Indigenous Youth, Climate Change and Food Culture (EALLU)	On Hold		CAN; KOD; NOR; RUS; USA; AIA; Saami Council	
SDWG	15. Operationalizing a One Health approach in the Arctic (One Health)	On track		CAN; FIN; USA	
SDWG	16. Circumpolar Resilience, Engagement and Action Through Story (CREATes)	Awaiting Info		CAN; USA	
SDWG	18. The Arctic as a Food Producing Region	On track	A follow-on project will be considered at the SDWG Meeting in Levi, Finland 19-20 March 2018.	CAN; ICE; NOR; GCI; ICC	Final report
SDWG	19. Arctic Renewable Energy Atlas (AREA)	On track		CAN; USA; GCI	
SDWG	20. Gender Equality in the Arctic II (see Gender project above for update details)	On track		FIN; ICE; SWE; AIA; Saami Council	
SDWG	21. Arctic Generation 2030	Delayed		FIN; NOR	

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SDWG	22. Arctic Children-Preschool Education and Smooth Transition to School	On track		FIN; RUS; RAIPON	
SDWG	23. Teacher Training for Diversity and Equality in the Arctic	On track		CAN; FIN; NOR; RUS	
SDWG	25. Good Practice Recommendations for Environmental Impact Assessment (EIA) and Public Participation in EIA in the Arctic (Arctic EIA)	On track		CAN; FIN; KOD; GCI	Good Practice Recommendations on EIA and Public Participation in EIA in the Arctic.
SDWG	26. Solid Waste Management in Small Arctic Communities	On track		CAN; FIN; AIA	
SDWG	Arctic Resilience Action Framework (ARAF)	Delayed		FIN; SWE; USA	1) Collection of resilience actions/best practices from States, Permanent Participants, and Working Groups; 2) Inventory of measurement protocols; 3) Arctic Resilience
Task Force	Task Force on Arctic Marine Cooperation	On track		FIN; ICE; USA	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
Task Force	Task Force on Improving Connectivity in the Arctic (TFICA)	On track	The first meeting of the Task Force is approaching on 21 Nov 2017.	FIN; KOD	The TFICA should deliver a final report to Ministers in 2019.