

Annex 1. SNW prioritized projects list 2018-2019

Objectives, actions and project descriptions

The declaration from the ministerial meeting in Vadsø forms the overall basis of the priorities for Sweden's chairmanship 2018-2019. The activities of the subgroup aim to be part of the practical implementation of the priorities concerning climate change, nature protection and water issues. The work for 2018-2019 is described below, with each action organized below the priority objective the action is aiming to implement and with connected projects listed.

Criteria for projects on the list:

- Projects linked to and/ or run by organisations involved in the BEAC cooperation and
- International (transnational) bi- and multilateral projects including at least two countries or two Russian regions (transregional for Russia)

Objective 1. Taking action to preserve biodiversity and ensure the conservation of ecosystems through green infrastructure planning, knowledge exchanges and increased transboundary cooperation on concrete action

Action	Project name/ Description of the action	Lead partner/ country	Other partners	Status September 2019
1.1 Strive to finalise the Strategy for Protection of the Intact Forests in the Barents Region, as an important contribution to preserve the Region's last pristine forests and to meet the Aichi biodiversity targets of the Convention of Biological Diversity	Follow up the recommendations listed in the strategy	NPS after clarifications in WGE	All members in NPS	Postponed
1.2 Get updated information on on-going climate change studies and studies that monitor the effects of climate change on both aquatic and terrestrial ecosystems, indigenous communities and traditional livelihoods.	Give relevant information in the subgroup meetings on on-going climate change projects	All SWI and NPS members		In progress
1.3 Plan and implement needed actions on protection and restoration of waterbodies, wetlands and forests and present experiences and best practices on subgroup meetings (e.g. ReArc project).	Ecological restorations in coastal river basins in the Bothnian Bay	Norrbotten (LP)	SGU, ELY Lapland, GTK and LUKE	Implemented
	Interreg Botnia Atlantica Vimla Västerbotten	Västerbotten	ELY Uleåborg and others	In progress
		Norrbotten	ELY Lapland, Murmansk,	In progress

	Ecological Restoration of Arctic Rivers "ReArc" project EMRA - Environmental planning, Measures and Restoration Actions in regulated water systems, Swedish-Finnish cross border project in the arctic region.	Norrbotten (LP)	NVEregion NRM, PZ, NVE and others ELY-Lapland, LUKE, Vattenfall, Kemijokki OY, Metsehällitus	In progress
1.4 Develop and implement projects on ecosystem services, endangered species, intact and virgin forests and other biotopes of the Barents region.	Develop TRANSCONNECT-project (application)	SYKE	FMTF, PZ, ELY Lapland	Implemented
	Implementation of the Green Belt of Fennoscandia (GBF) strategy	Ministry of Natural Resources of RF	MoE Finland, MoCE Norway, SYKE, Parks & Wildlife Finland, FMFI	In progress
	Arctic fox - Interreg North (project ongoing)	SWE/ FIN/ NO	-	In progress
	SEAmBOTH - Interreg North project	SWE/ FIN (Parks and Wildlife Finland)	-	In progress
1.5 Actions to strengthen the network of planned and existing protected areas.	Plan and implement HCF 2019	Västerbotten	Norrbotten, FMTF, SYKE, SEPA, Ministry of Economic Development of the Murmansk region	Implemented
1.6 Actions to strengthen the network of protected coastal marine areas (e.g. SEAmBOTH project)	SEAmBOTH - Interreg North project	SWE/ FIN (Parks and Wildlife Finland)	MoE Finland, MoCE Norway, SYKE, Parks & Wildlife Finland, FMFI	In progress
	BPAN II - marine and coastal areas	SYKE	FMTF, Parks & Wildlife Finland, SEPA Västerbotten, WWF-Russia, research	Implemented

			institutes in Russia, Finland and Norway	
1.7 Promote the unique Barents nature to the wider audience (e.g. the Barents -nature has no borders photo exhibition)	Circulate BPAN Barents photo exhibition	SYKE	FMTF, Kostamus Strict Nature Reserve, Komi Republic,	Implemented
	Circulate temporal exhibition - "Green Belt Fennoscandia"	FMTF, PZ, Parks and wildlife Finland		Implemented
1.8 Develop and implement transboundary cooperation on nature monitoring and management, biodiversity conservation and ecosystem services (e.g. Pasvik-Inari Trilateral Park)	Pasvik-Inari Trilateral Park - ongoing nature conservation, monitoring and management cooperation	FMTF, PZ and Parks and wildlife Finland	-	In progress
	Ongoing transboundary actions in the Friendship park cooperation	Kostamus NR, SYKE, parks and wildlife Finland	-	In progress
	Plan and implement an International expedition to Vorjema river valley	PZ	FMTF	Implemented
1.9 Develop and implement further actions under the Green Belt of Fennoscandia initiative and its Strategy 2020.				
1.10 Exchange information about counter measures for invasive species (eg. pink salmon project).	pink salmon project?			
1.11 Plan and implement Habitat Contact Forum (HCF) in 2019 Murmansk region, Russia	Habitat Contact Forum 2019	Sweden (CAB Västerbotten)	Norrbottnen, FMTF, SYKE, SEPA, Ministry of Economic Development of the Murmansk region	Implemented
Objective 2. Cooperating on water protection and management activities, including new interregional projects				
Action	Project name/ Description of the action	Lead partner/country	Other partners	Status September 2019
2.1 Drinking water quality; continue the development and implementation of small-				

<p>and medium-sized groundwater-based drinking water projects in the Barents region (with reference to NEFCO-projects and active regional participation)</p>				
<p>2.2 Develop and implement projects on Communication, Education, Participation and Awareness (“CEPA”), including projects involving environmental schools and youth and virtual teaching methods.</p>	<p>Park drushba - Friendship reserve ongoing actions on environmental education for youth based on the visitor centres cooperation and international ecological camps</p> <p>Friendship reserve project “The gate to the next country”, education program for staff for all Russian nature reserves</p> <p>Web site - NO-FI transboundary water commission</p> <p>Preparing Green Belt Fennoscandia CEPA plan</p>	<p>Kostamus NR, Parks and Wildlife Finland, Suomussalmi college</p> <p>Kostamus NR, Parks and wildlife Finland</p> <p>FMTF and Lapland ELY</p> <p>SYKE</p>	<p>-</p> <p>-</p> <p>-</p> <p>PZ, Parks&wildlife Finland, FMTF</p>	<p>In progress</p> <p>In progress</p> <p>Implemented</p> <p>Implemented (draft ready)</p>
<p>2.3 Develop and implement joint harmonised water management and monitoring activities in international and national river basins, including studies on the effect of climate change, heavy metals, mercury and organic pollutants (border river basin projects).</p>	<p>Pasvik programme - ongoing trilateral environmental monitoring program</p> <p>Trilateral mercury project in the border area (NCM funded)</p> <p>Interreg project on water-management in the Tana river basin (2017-2019)</p> <p>Ongoing international cooperation on Torne river water management and flood management cooperation according to the Flood Directive and Water Framework Directive (WFD)</p> <p>Incorporate climate change into new multilateral Kolarctic ENI project in Barents area, “Best practices in North regulated lakes” - project in preparation</p>	<p>Lapland ELY</p> <p>FMTF</p> <p>Lapland ELY</p> <p>Lapland ELY and Norrbotten</p> <p>ELY</p>	<p>FMTF</p> <p>Lapland ELY</p> <p>FMTF, LUKE and local partners</p> <p>SINTEF (?), SYKE</p>	<p>In progress</p> <p>Implemented</p> <p>In progress</p> <p>In progress</p> <p>In progress</p>

2.4 Revise and establish multiuse plans in transboundary areas, such as the Pasvik river and Grense Jakobselv multiuse plan and others.	Revision of the Multiple Use Plan for Pasvik (from 1997) - Kolarctic ENI CBC project	FMTF	Lapland ELY, PZ	In progress
2.5 Develop and implement cooperation on management of shared natural resources (e.g. salmon and other species)	Develop new Atlantic salmon project - CoASal project	FMTF	Other relevant actors in FI, RU and NO	Approved for funding
Objective 3. Facilitating knowledge exchange and cooperation on tourism's impact on Barents ecosystems				
Action	Project name/ Description of the action	Lead partner/ country	Other partners	Status September 2019
3.1 Develop and implement projects linking visitor and nature centers of the Barents region (e.g. PAN -project)	Develop Arctic light project (application)	Parks and Wildlife Finland	PZ, Øvre Pasvik NP Board, NIBIO Svanhovd	Implemented
	Green Nature Best Solutions in Tourism to Reduce Negative on the Environment (NatureBeST) project	Karelian Regional Institute of management, Economics and Law	ELY, SYKE, Center for Energy Efficiency, LLC Sanatorium, Tourist Information Centre-Republic of Karelia	Ongoing
	Sustainability Under Pressure: Environmental Resilience in natural and cultural heritage areas with intensive recreation (SUPER) project	Centre for Problems of the North, Arctic and Cross-border Cooperation "North Centre"	ELY, KarRC RAS, Metsähallitus, Kizhi, Oulu university, Vodlozersky NP	Ongoing
3.2 Seek the possibility to arrange or participate in a seminar concerning sustainable tourism in the Barents region.				

IBS - International Barents Secretariat

SYKE - Finnish Environment Institute

FMFI - Office of the Finnmark County Governor, Dept. of Environmental affairs, Norway

Lapland ELY - Centre for Economy, Traffic and the Environment Lapland, Finland

Oulu region ELY -

Norrbottnen - Länsstyrelsen i Norrbotten Sverige

Västerbottnen - Länsstyrelsen i Västerbottnen Sverige

NIBIO Svanhovd - Norwegian Institute for Bioeconomy

PZ - Pasvik Zapovednik, State nature reserve Pasvik, Russia

Kostamus NR - Kostamus Nature Reserve (Karelia)

Swedish EPA

SGU - Geological survey of Sweden

GTK - Geological survey of Finland

LUKE - Finnish nature research institute

NVE - Norwegian Water and Energy Directorate