



Northwest
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Action Plan



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the Northwest Pacific Action Plan
Beijing, People's Republic of China
11-13 February 2020

**Status of Implementation of the NOWPAP Programme of Work
in 2018-2019**

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List of Acronyms

CEARAC	Special Monitoring and Coastal Environmental Assessment Regional Activity Center
CNA	Competent National Authorities
COBSEA	Intergovernmental Meeting of the Coordinating Body on the Seas of East Asia
CRAES	Chinese Research Academy of Environmental Sciences
DINRAC	Data and Information Networking Regional Activity Center
EAS	East Asia Seas
EBSAs	Ecologically or Biologically Significant Marine Areas
EcoQO(s)	Ecological Quality Objective(s)
FPM	Focal Points Meeting
GEF	Global Environment Facility
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection
GPA	Global Programme of Action for the Protection of the Marine Environment from Land-based Activities
GPML	Global Partnership on Marine Litter
ICARM	Integrated Coastal and River Basin Management
ICZM	Integrated Coastal Zone Management
IGM	Intergovernmental Meeting
IOC-UNESCO	Intergovernmental Oceanographic Commission of UNESCO
IMO	International Maritime Organization
HNS	Hazardous and Noxious Substances
HELCOM	Baltic Marine Environment Protection Commission
JCG	Japan Coast Guard
KCG	Korea Coast Guard
MEF	Monitoring and Evaluation Framework
MERRAC	Marine Environmental Emergency Preparedness and Response Regional Activity Centre
MoU	Memorandum of Understanding
MSP	Marine Spatial Planning
MTS	Medium-Term Strategy
NEAMPAN	North-East Asian Marine Protected Areas Network
NEAR-GOOS	North-East Asian Regional - Global Ocean Observing System
NEASPEC	North-East Asian Subregional Programme for Environmental Cooperation
NEAT	NOWPAP Eutrophication Assessment Tool
NGO(s)	Non-Governmental Organization(s)
NPEC	Japan's Northwest Pacific Region Environmental Cooperation Center
NOWPAP	Northwest Pacific Action Plan
PCA	Partnership and Cooperation Agreement
PEMSEA	Partnerships in Environmental Management for the Seas of East Asia
PICES	North Pacific Marine Science Organization
POMRAC	Pollution Monitoring Regional Activity Center
PoW	Programme of Work

RAC(s)	Regional Activity Center(s)
RAP BIO	Regional Action Plan on Marine and Coastal Biodiversity Conservation
RAP MALI	Regional Action Plan on Marine Litter
RCP	Regional Oil and HNS Spill Contingency Plan
RCU	Regional Coordinating Unit
RPPRF	Results Planning and Performance Reporting Framework
RESTEC	Remote Sensing Technology Center of Japan
SDG(s)	Sustainable Development Goal(s)
SOMER	State of the Marine Environment Report for the NOWPAP Region
SSFA	Small-Scale Funding Agreement
TEMM	Tripartite Environment Ministers Meeting (China, Japan, Korea)
TF	Trust Fund
ToR	Terms of Reference
UNDP	United Nations Development Programme
UNEA	United Nations Environment Assembly
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNEP	United Nations Environment Programme
WG	Working Group
YSLME	UNDP-GEF Yellow Sea Large Marine Ecosystem Project

1. At the 22nd NOWPAP Intergovernmental Meeting (IGM), the Member States approved the NOWPAP Programme of Work (PoW) for 2018-2019 (UNEP/NOWPAP/IG.22/12.Ver.1).
2. On the following pages, the implementation of the NOWPAP PoW 2018-2019 for each approved project is shown in either of three colors: **green** (when project is implemented as planned); **yellow** (when a project is delayed and may not be completed until the end of January 2020 or shortly thereafter or if outcomes/achievements might be less than expected); and **red** (when a project implementation has not been started at all or terminated; reasons are given on the last page of this document). If the amount of external funds mobilized was different from those indicated in the approved PoW, it is shown in the same cell.
3. As this document was prepared in December 2019, some of the information presented below might be slightly different by the time of the 24th NOWPAP IGM (11-13 February 2020).

NOWPAP Programme of Work 2018-2019:

Priority Area 1. Support Ecosystem-Based Integrated Coastal and River Basin Management (ICARM)

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
1.1.1. NOWPAP Member States are developing and applying ecosystem-based management policies, tools and practices to support sustainable development of coastal zones and the marine environment	<p>Establish ICARM WG (POMRAC)</p> <p>Conduct Regional workshop and a training course on ICZM/MSP (ICARM WG, POMRAC and DINRAC together with PEMSEA)</p>	Through nomination of experts and active participation and discussion, NOWPAP Member States to recognize the importance of regional cooperation on ecosystem-based planning and management	<p>Objectives (3) and (4) of the Action Plan</p> <p>NOWPAP MTS 2018-2023 Priority Area 1</p> <p>SDG 14.2</p> <p>Contribution to the achievement of SDGs 6, 11, 13, 14, and 15</p> <p>PEMSEA Integrated Coastal Zone Management (ICZM) Activities</p> <p>Expected partners: PEMSEA, UNDP/GEF YSLME Project Phase II, UNEP Regional Seas Programme (HELCOM in particular), and UNESCO/IOC (on a global dialogue)</p>	Discussed in 15 th POMRAC FPM; POMRAC considers re- establishment of the WG. Further discussion is planned during East Asian Seas Congress in Nov 2018.	<p>A regional workshop conducted in 2018;</p> <p>China, Japan and Russia nominated experts in 2019;</p>	In-kind 10,000 RCU	In-kind PEMSEA

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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1.1.2. Planning and decision-making processes for ICZM and MSP by NOWPAP Member States enhance inter-connectedness between the land and the sea and promote cross-sectoral cooperation	Develop a Regional overview of ICZM and MSP policies, practices and lessons learned (ICARM WG, led by POMRAC with RCU and DINRAC)	Regional overview of ICZM and MSP policies, practices and lessons learned developed	See above.	Without re-establishing ICARM WG, this activity could be delayed. Feasibility of developing Regional Overview will be discussed at EAS Congress 2018	The 16 th POMRAC FPM decided that the WG would be set up in 2022-2023.	5,000 POMRAC, with additional RCU funds	In-kind PEMSEA
1.1.3. Planning mechanisms, including integrated water resources management, ICZM and MSP in NOWPAP Member States contribute to reduced pressures on the coastal and marine environment	Compile information on sea reclamation sites and their management (DINRAC) Inventory of pollution sites/human objects (DINRAC)	Inventory of major sea Reclamation sites and their management compiled Inventory of major potential pollution sites/industrial objects compiled		Discussed in the 16th DINRAC FPM. MoUs have been prepared and are waiting for the feedback and the signature from the DINRAC Focal Points. MoUs are revised by the Focal Points and ready for integration by the Leading expert	Data was collected and is being compiled by the leading expert. MoUs have been signed with each national expert respectively and the data is being collected.	23,000 DINRAC 23,000 DINRAC	
1.1.4. "Good environmental status" of the NOWPAP is defined and provides a baseline and direction for Member States action	Develop regional NOWPAP EcoQO targets aligned with SDG indicators (Phase 1) (POMRAC supported by other RACs and RCU) Conduct Regional workshop "Development of regional NOWPAP EcoQO targets aligned with SDG indicators" (POMRAC supported by other RACs and RCU)	NOWPAP targets and indicators aligned with relevant SDG targets are proposed for adoption by IGM in 2019 Successfully organized workshop leads to mutually agreed list of aligned with SDGs NOWPAP targets and indicators		Implementation plan discussed in the 15th FPM MOU sent to experts.	A Regional Synthesis Report on NOWPAP EcoQO targets aligned with SDG indicators published in October 2019.	29,000 POMRAC 18,000 POMRAC	In-kind UNEP Regional Seas Programme

Priority Area 2. Assess Status of the Marine and Coastal Environment

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
2.1.1. NOWPAP Member States are provided with integrated periodic assessments of state of marine and coastal environment and its individual components, including (but not limited to) biodiversity, chemical and biological pollution, harmful algal blooms, marine litter, oil and HNS threats, and climate change impacts to inform and foster policy action	Develop Regional Report “Microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters”	Microplastics contamination with river discharge is assessed and policy recommendations provided to Member States	Objectives (1) and is also related to Objective (2) Contribution to the achievement of several targets of SDGs 6, 12, 14, 15, and 17	Implementation plan discussed in the 15 th FPM. Field expedition is organized in summer and fall 2018 in the Russian Far East	Regional Report “Microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters” finalized in December 2019.	28,000 (POMRAC)	In-kind contributions from Member States
	Regional workshop “Microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters” Additional activities under Areas 3 and 4 will contribute to this outcome	Successfully organized workshop verifies results of the research and raises awareness about the negative impacts of microplastics inputs with river discharge		The workshop is being planned in Q2/3 2019	The workshop was organized on 1 November 2019 in Beijing successfully.	18,000 (POMRAC)	Workshop hosting institution (in-kind)
	Regional overview: Assessment of trends in river and direct inputs of contaminants to the marine and coastal environment in the NOWPAP region during the last decade. Contribution to SOMER-3 (POMRAC)	Regional overview of river pollution with related policy recommendations completed		Implementation plan discussed at the 15 th POMRAC FPM MOU with experts signed	Regional overview: Assessment of trends in river and direct inputs of contaminants to the marine and coastal environment completed in December 2019	29,000 (POMRAC)	In-kind Contribution (Russian Academy of Sciences)

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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2.1.2. NOWPAP Member States, through the NOWPAP Information Portal, have free and user-friendly access to data and reliable information on coastal and marine environment collected from members, NOWPAP RACs, other institutions and projects	<p>Collect marine environmental data for 2016 and 2017 (DINRAC)</p> <p>Compile the data by categories, countries and years (DINRAC)</p> <p>Make data available on the DINRAC portal with free access (DINRAC)</p>	Collected data and evidence of databases being used reported at annual FPMs		MoUs have been discussed by FPs and ready for approval and signature from Japan and Korea.	By the end of November 2019, four collections of data of all categories were received, namely: the data for the year 2017-2018 submitted by a Chinese expert, data for the year 2017 was submitted by experts from Japan and Korea, and data for the year 2016 was submitted by a Russian expert. The collected data has been uploaded to the DINRAC website.	23,000 DINRAC	In-kind MEP, China
2.1.3. New and emerging environmental issues, including climate change impacts on socio-ecological systems in the NOWPAP region, are identified and addressed by Member States, as appropriate	Produce rapid assessment of emerging environmental issues (RCU with RACs contributions supported by PICES)	Policy-relevant assessment of emerging issues of environmental concern produced together with PICES provides examples of ways to address them, including through innovating and rethinking policy interventions, devising new solutions and adapting existing practices		RCU compiled list of regional and global experts, NGOs and policy think tanks. Sample questionnaire is being developed and to be sent to experts by Q4 2018	Prepared by RCU	15,000 RCU	In-kind PICES

Priority Area 3. Prevent and Reduce Land- and Sea-Based Pollution

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other actions	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
3.1.1. NOWPAP Member States have effective measures in place against marine pollution emergencies through the NOWPAP Regional Oil and HNS Spill Contingency Plan (RCP), including information sharing, improved response capacity, and the implementation of specific projects	Update and maintain NOWPAP Regional Contingency Plan (RCP) (MERRAC)	NOWPAP RCP regularly updated	Objectives (4) and (5) SDG 14.1 NOWPAP EcoQO 3: Eutrophication adverse effects are absent, EcoQO 4: Contaminants cause no significant impact on coastal and marine ecosystems and human health, and EcoQO 5: Marine litter does not adversely affect coastal and marine environments	MERRAC FPs are considering whether to revise RCP for exchange of oil samples for transboundary pollution at 21 st MERRAC FPM MERRAC information system is fully completed and being integrated into MERRAC website. Relevant lists are up-to-date	Reported in the 21 st and 22 nd MERRAC FPMs Reported in the 21 st and 22 nd FPMs	52,000 MERRAC	Workshop hosting institution
	Organize efficiently RAC Focal Points and relevant expert meetings (RACs supported by RCU)	Information system on marine pollution preparedness and response based on Web GIS is updated regularly on MERRAC website	Contribution to the achievement of several targets of SDGs 6, 8, 11, 12, and 14	22 nd MERRAC FPM and 13 th CNA Meeting organized on 17-20 July 2018 in Incheon, Korea	Organization of the 22 nd MERRAC FPM and 14 th CNA Meeting (27-30 Aug 2019, Seoul)	27,000 MERRAC	In-kind Partners
	Conduct 2019 expert meeting to discuss technical issues on oil and HNS spill preparedness and response in Japan (MERRAC)	Expert meeting identifies specific issues related to oil and HNS spill preparedness and response informing MERRAC mandate and follow up actions by Member States	On RAP MALI: 2 nd and 3 rd UNEA decisions, G7 Action Plan to Combat Marine Litter, and G20 Action Plan on Marine Litter, GESAMP Programme of Work, activities of GPA		Organized the expert meeting in December 2019 in Tokyo.		

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other actions	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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3.1.1. NOWPAP Member States have effective measures in place against marine pollution emergencies through the NOWPAP Regional Oil and HNS Spill Contingency Plan (RCP), including information sharing, improved response capacity, and the implementation of specific projects (continued)	Organize regular table-top, communication and full scale oil and HNS spill exercises (two BRAVO and one DELTA) (MERRAC)	Table-top, communication and full-scale oil and/or HNS spill exercises carried out	See above.	19th BRAVO conducted in Nov 2017, 7th NOWPAP DELTA organized by Japan and co-organized by Russia planned in Oct 2018 in Japan	Online POLREP test exercise conducted on 13 December 2018 (led by MERRAC)	In-kind	Member States contribution
					20 th NOWPAP BRAVO Exercise organized on 25 July 2019 (led by China)		
	Develop guidelines on the assessment of oil spill response capability in the NOWPAP region (led by P.R. China, MERRAC)	Training manuals and guidelines published, and evidence provided about their usability by Member States (through specific projects)			Implementation plan discussed in the 21 st FPM	The guidelines have been developed to assess marine oil spill response capability in the NOWPAP region	15,000 MERRAC
Develop regional overview on the use of unmanned aircraft during marine pollution response in the NOWPAP region (led by P. R. China, MERRAC)		Implementation plan discussed in the 21 st FPM	The regional report on the use of unmanned aircraft during marine pollution response has been developed	10,000 MERRAC			
Assess oil spill emergency preparedness and response for the offshore platform in the NOWPAP region (led by Russian Federation, MERRAC)		Implementation plan discussed in the 21 st FPM	The leading expert of the project reported the progress of the project, including the history of oil spill emergency preparedness, offshore activities/platforms, protective barrier concept and tiered response concept at the 22 nd MERRAC FPM	15,000 MERRAC			

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other actions	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
3.1.2. NOWPAP Member States are provided with reliable information, guidelines and best practices addressing prevention and mitigation of coastal and marine pollution, including eutrophication	Regularly update of information available on the Marine Environmental Watch System registered as NEAR-GOOS database, including eutrophication data CEARAC/NPEC	Regularly updated data available on Marine Environmental Watch portal; evidence of their usability by various stakeholders	See above.	Discussed in the 16th FPM	Regularly updated	15,000 CEARAC	MoE Japan Toyama Prefecture
	CEARAC websites and databases enhanced using cloud computing (CEARAC) Conduct expert workshop and develop regional report on capacity gaps addressing requirements of relevant IMO conventions and guidelines on marine pollution preparedness and response in the NOWPAP region (MERRAC)	Expert workshop organized and provided recommendations on further development of MERRAC activities addressing requirements of relevant IMO conventions and guidelines on marine pollution preparedness and response		New CEARAC website was launched in Q2 2018 21 st MERRAC FPM decided to organize the workshop back to back with the 22 nd MERRAC FPM	Completed Workshop organized successfully on 27 August 2019 in Seoul.	20,000 MERRAC	In-kind Member States

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other actions	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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3.1.3. NOWPAP Member States address marine litter, including microplastics, through the effective implementation of the NOWPAP Regional Action Plan on Marine Litter (RAP MALI)	Organize 2018 and 2019 NOWPAP-TEMM Marine Litter Management Workshops and International Coastal Cleanup campaigns (RCU supported by RACs)	Regular updated on global, regional and national actions addressing marine litter, incl. microplastics provided at the annual NOWPAP-TEMM workshops	See above.	2018 workshop and ICC organized in Busan in June.	2019 workshop and ICC organized in Dalian, China	40,000 RCU	Hosting Member State 20,000 UNEP/GPA
	Enhance NW Pacific regional node of the Global Partnership on Marine Litter (GPML) (RCU and DINRAC)	Increasing amount of data and information about microplastics contamination in the NOWPAP region and the evidence of increasing response measures. Records of progress in implementing sound management of marine litter					
	Undertake Regional overview of national efforts to address microplastics (CEARAC)	Increasing number of various stakeholders and citizens participate in beach cleanup campaigns in member countries	See above	Japan and Russia reported marine litter activities in World Environment Day; Students and local communities attend 2018 ICC in Busan	The volunteers of Dalian attended the 2019 ICC in Dalian together with NOWPAP representatives.	9,250 CEARAC 9,250 DINRAC 9,250 MERRAC	MoE Japan, Toyama Prefecture MoE, China Russian Academy of Sciences

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other actions	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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<p>3.1.3. NOWPAP Member States address marine litter, including microplastics, through the effective implementation of the NOWPAP Regional Action Plan on Marine Litter (RAP MALI) (continued)</p>	<p>Update marine litter information and databases (DINRAC, CEARAC, RCU)</p> <p>Assess floating marine litter sources and flows (MERRAC) Conduct research on microplastics content and migration in the Peter the Great Gulf, Russia (POMRAC)</p> <p>Third Regional Overview of marine litter in the NOWPAP region (RCU supported by RACs)</p>	<p>Updated regularly information on GPML Regional Node; evidence of the Node playing increasing role in facilitating regional information exchange and networking</p> <p>The report on microplastics content and migration in the Peter the Great Gulf, Russia prepared</p> <p>Third regional overview of marine litter completed and include relevant recommendations for the update of RAP MALI</p>	See above.	Proposal reviewed by 2018 RAP MALI FPM, SSFA with OSEAN to be signed shortly to start the work	<p>CEARAC report completed in Dec 2019;</p> <p>MERRAC report completed;</p> <p>POMRAC report completed</p> <p>Draft Third Overview circulated for comments in September 2019. The report will be published in early 2020.</p>	<p>13,250 POMRAC</p> <p>6,000 RAP MALI, RCU</p>	In-kind contributions from national entities

Priority Area 4. Conserve marine and coastal biodiversity

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
4.1.1. NOWPAP Member States are provided with information and data, including on the status and major threats to Red List species and invasive alien species and sensitive habitat mapping in the region	<p>Develop a tool for mapping seagrass distribution in the NOWPAP region (CEARAC)</p> <p>Construct web-based service for mapping seagrass distribution (CEARAC)</p> <p>Collect data and information on species filed in the Red Lists of NOWPAP Member States (Phase 3) (DINRAC)</p>	<p>Tool for mapping seagrass distribution using cloud computing is developed, evidence of usage by public</p> <p>Included in the above.</p> <p>Information on Red List species (Phase 3) collected and available on DINRAC website</p>	<p>Objectives 3, task (e), (f); Objective 4 (g)</p> <p>SDG 14.2 and SDG 14.5</p> <p>NOWPAP EcoQO 1: Biological and habitat diversity are not changed significantly due to anthropogenic pressure;</p> <p>NOWPAP EcoQO 2: Alien species are at levels that do not adversely alter the ecosystems.</p> <p>Contribution to the achievement of several targets of SDGs 6, 13, 14, and 15</p>	<p>NPEC has been evaluating use of cloud computing technology to map seagrass beds with Landsat-8 Operational Land Imager (30-meter resolution) data</p> <p>MoUs have been prepared and are waiting for the feedback and the signature from the DINRAC FPs</p>	<p>Completed</p> <p>Completed</p> <p>Data collected and being compiled by the leading expert.</p>	<p>40,000 CEARAC</p> <p>23,000 DINRAC</p>	<p>MoE Japan, Toyama Prefecture</p> <p>External grant CEARAC</p> <p>Unknown GoJ</p>
4.1.2. NOWPAP Member States effectively address marine and coastal biodiversity conservation through planning and application of area-based management tools, including marine protected areas (MPAs) and Ecologically or Biologically Significant Marine Areas (EBSAs)	<p>Contribute to development of NOWPAP MPAs network through regional cooperation with Yellow Sea LME Phase II project and with NEASPEC on NEAMPAN project led by the Russian Federation (RCU supported by CEARAC and POMRAC)</p>	<p>Participation of NOWPAP experts in relevant activities results in improved marine biodiversity conservation measures</p>		<p>RCU provided inputs to roadmap developed at the 2nd meeting of the Sustainable Ocean Initiative (SOI) Global Dialogue on Accelerating Progress towards the Aichi Biodiversity Targets and SDGs in Apr 2018.</p>	<p>Attended NEASPEC and YSLME meetings</p>	<p>RCU budget</p>	<p>Partners funds</p>

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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4.1.3. NOWPAP Member States adopt Regional Action Plan for Marine and Coastal Biodiversity Conservation	Identify priority biodiversity areas for NOWPAP action (produce CEARAC Medium-term Strategy on Marine Biodiversity) (CEARAC)	Vision and workplan for biodiversity related activities developed by CEARAC and informs further work of NOWPAP	See above.	16 th FPM CEARAC FPM agreed on 6 priority areas, MoUs with experts are issued	A CEARAC BIO MTS Completed	30,000 CEARAC	MoE Japan
	Develop roadmap for Regional Action Plan for Marine and Coastal Biodiversity Conservation (CEARAC supported by RCU and other RACs)	Expert workshop with partners organized and recommendations provided for the structure and development of the NOWPAP Regional Action Plan on marine and coastal biodiversity		The proposal was discussed, and the plan is pending approval by CEARAC FPs	A discussion paper on RAP BIO was developed in October 2019; A workshop organized in November 2019.	30,000 CEARAC with additional RCU funds	Mobilized resources

Strengthening regional cooperation through partnership building and resource mobilization

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
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NOWPAP network of Regional Activity Centers is managed effectively and complemented by well-functioning multi-stakeholder partnerships	<p>Implement and report on all IGM decisions, including project development and management and partnership building (RCU with RACs);</p> <p>NOWPAP tangibly contributing to global, regional, national and sub-national meetings and events increase visibility and attract new partners (RCU with RACs);</p> <p>Maintain effective and regular dialogue, information exchange and communication between RCU and RACs and between RACs themselves (RCU);</p> <p>Increasing number of joint activities among RACs (RCU supported by RACs)</p> <p>Implement RAC work plans within budgets and in accordance with agreed milestones (RACs);</p> <p>Organize efficiently RAC Focal Points and relevant expert meetings (RACs supported by RCU)</p>	<p>All IGM decisions are implemented</p> <p>Existing partnerships are strengthened, and new ones established. Records of partnership building provided at each IGM</p>	<p>Objective 5, tasks (b), (d), and (e)</p> <p>SDG 17</p> <p>IGM-16 decision on RCU coordinating role for environmental protection activities among RACs</p> <p>UNEP Marine and Coastal Strategy</p> <p>Resolutions of UNEA and other global and regional forums</p> <p>Implementation of NOWPAP voluntary commitment to Ocean Conference on SDG 14</p>	<p>All decisions have been implemented. Except for RAP MALI ToR pending approval by the 23 NOWPAP IGM</p> <p>Various activities were organized with RSP, GPML, CBD, APEC, GESAMP, PICES, YSLME, TEMM, PEMSEA, etc. (see UNEP/NOWPAP IG. 23/3)</p> <p>Regular meeting organized. Facilitating the brainstorm on RAP BIO</p> <p>On track</p>	<p>Completed.</p> <p>Built with RSP, GPML, CBD, APEC, GESAMP, PICES, YSLME, TEMM, PEMSEA, etc.</p> <p>Regular meeting organized. Facilitating the brainstorm on RAP BIO</p> <p>On track</p>	<p>58,000 CEARAC</p> <p>50,000 DINRAC</p> <p>22,000 MERRAC</p> <p>40,000 POMRAC</p> <p>127,000 RCU</p>	<p>350,000 (MoE, Japan)</p> <p>TBC (MoE, China)</p> <p>400,000 KCG-R. Korea)</p> <p>TBC (PGI-Russia)</p>

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
NOWPAP network of Regional Activity Centers is managed effectively and complemented by well-functioning multi-stakeholder partnerships (continued).		<p>Communication and assistance provided to RACs</p> <p>Number and quality of joint activities between RACs</p> <p>All RAC projects are being executed on time and with high quality outcomes</p> <p>All RAC FPMs and expert meetings are organized on time and with high quality outputs</p>	See above.	<p>16th CEARAC FPM organized on 10-11 May 2018;</p> <p>16th DINRAC FPM on 30-31 May 2018;</p> <p>21st MERRAC FPM 17-20 July 2018;</p> <p>15th POMRAC FPM, 4-5 July 2018</p>	<p>17th CEARAC FPM on 9-10 September 2019;</p> <p>17th DINRAC FPM on 22-23 August 2019;</p> <p>22nd MERRAC FPM, 28-20 Aug. 2019;</p> <p>16th POMRAC FPM, 30-31 October 2019</p>		
	NOWPAP Trust Funds are managed efficiently and effectively through improved administrative, financial and human resources management	<p>Provide quality support to RACs for financial and administrative operations (RCU)</p> <p>Ensure quality and timeliness of procuring goods and services</p> <p>Efficiently organize and provide logistical support to hosting countries for NOWPAP IGMs</p> <p>Establish NOWPAP monitoring and evaluation processes, including development and monitoring of the MTS 2018-2023</p>	<p>Financial transactions and administrative services provided and recorded in accordance with UN rules and regulations</p> <p>Timely processing of cash advances and accurate recording of RAC expenditures by RCU and UNEP HQ</p> <p>Timely and efficient processing of contracts, procurement and other relevant services</p> <p>Developed MTS 2018-2023 Results Planning and Performance Reporting Framework (RPPRF) with SMART</p>	<p>Ongoing, delays were experienced in processing some contracts, often caused by the introduction of new compliance requirements by UNEP HQ</p> <p>RACs related SSFAs and PCA with RACs completed in March 2018 and funds transferred in May.</p> <p>The issuance of MERRAC PCA is delayed</p> <p>MTS 2018-2023 Monitoring and</p>	<p>2019 MERRAC PCA, and SSFAs with CRAES on marine litter workshop and microplastic project much delayed due to Partner Portal, and Umoja issues</p> <p>RPPRF not developed due the delay in finalizing the MEF</p>	50,000 RCU	

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
NOWPAP network of Regional Activity Centers is managed effectively and complemented by well-functioning multi-stakeholder partnerships (continued).		Results Planning and Performance Reporting Framework (RPPRF)	indicators used for monitoring and evaluation NOWPAP performance	Evaluation Framework was developed by RCU, discussed with RACs and ready for 23rd NOWPAP IGM			
	NOWPAP communications, public advocacy and digital engagement products better inform, influence and mobilize stakeholders and resources for the protection of marine and coastal environment	<p>Develop revised NOWPAP communication and public awareness strategy (RCU in consultation with RACs)</p> <p>Produce information and outreach materials increasing NOWPAP visibility (RCU supported by RACs)</p> <p>Establish new NOWPAP user-friendly website (RCU)</p> <p>Upgrade and regularly update RAC websites (RACs)</p> <p>RCU additional communication efforts to support expanded mandate (incl. RAP MALI)</p>	<p>Revised NOWPAP communication and public awareness strategy developed</p> <p>Number and quality of NOWPAP public outreach materials reported to each IGM</p> <p>Regularly updated and renewed NOWPAP corporate website</p> <p>Regularly updated and renewed RACs websites</p> <p>Record of NOWPAP increasing visibility at face-to-face meetings and in media reported at IGMs</p>	<p>Enhanced efforts by RCU to improve quality of communication products and enhance NOWPAP digital presence. Four press releases have been posted by UNEP headquarters on its website.</p> <p>NOWPAP website development is delayed</p> <p>On track</p> <p>On track</p>	<p>The draft strategy was circulated among RACs in early 2019.</p> <p>Web stories have been posted on NOWPAP website regularly;</p> <p>New NOWPAP website launched in December 2018.</p> <p>On track</p> <p>Web stories.</p>	<p>12,000 CEARAC</p> <p>43,000 DINRAC</p> <p>24,000 MERRAC</p> <p>14,000 POMRAC</p> <p>3,000 RCU</p>	

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
NOWPAP network of Regional Activity Centers is managed effectively and complemented by well-functioning multi-stakeholder partnerships (continued).	External capacity and financial resources are mobilized for the implementation of NOWPAP activities	<p>Maintain existing and find new partners and donors (RCU supported by RACs)</p> <p>Prepare and secure funding for NOWPAP special projects and initiatives</p> <p>Increase consistently amount of mobilized external human and financial resources (RCU and RACs)</p>	Records of mobilized financial resources by RCU and RACs external to NOWPAP TF and reported at IGMs show consistent increase	Mobilized external financial resources by all NOWPAP entities in 2018 is estimated at twice the annual contributions by Member States to the NOWPAP Trust Fund and is about US\$919,860 (similar as mobilized in 2017 of US\$912,286) of which CEARAC mobilized US\$537,806, DINRAC-\$107,038, POMRAC-\$8,000, MERRAC-\$234,516 and RCU \$32,500.	Mobilized external financial resources by all NOWPAP entities in 2019 is estimated at twice the annual contributions by Member States to the NOWPAP Trust Fund	15,000 RCU	
	External capacity and financial resources are mobilized for the implementation of NOWPAP activities (continued).	Maintain regular internship program (RCU)	Regular internship program at both RCU offices evaluated a successful by interns	Ongoing	Ongoing		
		Preparation grants for NOWPAP Special projects	Number and quality of new project proposals developed	The microplastic one is delayed.	One project developed in 2019 and raised US\$40,291 from APN.	12,000 RCU	In-kind from member states

Outcomes / Expected Accomplishments	2018-19 PoW Activities (leading RAC(s) or RCU)	2018-19 PoW Outputs / Performance indicators	Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, other	Status as of 29 Aug 2018	Status as of 25 December 2019	Resources (US\$)	
						TF	External
		NOWPAP Special Projects: 1. Monitoring and assessment methods for microplastics pollution 2. Identification of key indicator species and ecosystems of biodiversity change	NOWPAP special projects/ initiatives are fully developed and their implementation started	The microplastic one is delayed.	Two Special projects delayed due to administrative process and late nomination of experts.	95,000 RCU for lead project agencies	Mobilized resources

Summary of the status of the implementation of 2018-20197 PoW

Number of PoW projects with different status (out of 38 in total)	Percent	Reasons for delays
35	92.1%	
3	7.9%	<p>Establishment of the ICARM Working Group was delayed because the 16th POMRAC FPM decided to re-establish the group in 2022-2023.</p> <p>SSFA and PCA delayed due to the introduction of Partner Portal and Umoja 2 Implementor module. RCU staff had not received required training, this is why, additional consultations were required with UNEP headquarters.</p> <p>Development of MTS 2018-2023 Results Planning and Performance Reporting Framework with SMART indicators used for monitoring and evaluation NOWPAP performance was delayed due to the delay in the finalization of the MEF.</p> <p>Special projects are delayed due to administrative issues and late nomination of national experts.</p>
0	0%	