Draft NOWPAP Programme of Work 2020-2021

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<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>APN</td>
<td>Asia-Pacific Network for Global Change Research</td>
</tr>
<tr>
<td>CEARAC</td>
<td>Special Monitoring and Coastal Environmental Assessment Regional Activity Center</td>
</tr>
<tr>
<td>COBSEA</td>
<td>Intergovernmental Meeting of the Coordinating Body on the Seas of East Asia</td>
</tr>
<tr>
<td>DINRAC</td>
<td>Data and Information Networking Regional Activity Center</td>
</tr>
<tr>
<td>DNA</td>
<td>Deoxyribonucleic Acid</td>
</tr>
<tr>
<td>EBSAs</td>
<td>Ecologically or Biologically Significant Marine Areas</td>
</tr>
<tr>
<td>EcoQO(s)</td>
<td>Ecological Quality Objective(s)</td>
</tr>
<tr>
<td>e-DNA</td>
<td>Environmental DNA</td>
</tr>
<tr>
<td>GESAMP</td>
<td>Group of Experts on the Scientific Aspects of Marine Environmental Protection</td>
</tr>
<tr>
<td>GPA</td>
<td>Global Programme of Action for the Protection of the Marine Environment from Land-based Activities</td>
</tr>
<tr>
<td>GPML</td>
<td>Global Partnership on Marine Litter</td>
</tr>
<tr>
<td>HAB(s)</td>
<td>Harmful Algal Bloom(s)</td>
</tr>
<tr>
<td>ICARM</td>
<td>Integrated Coastal and River Basin Management</td>
</tr>
<tr>
<td>IGM</td>
<td>Intergovernmental Meeting</td>
</tr>
<tr>
<td>IOC-UNESCO</td>
<td>Intergovernmental Oceanographic Commission of UNESCO</td>
</tr>
<tr>
<td>IMO</td>
<td>International Maritime Organization</td>
</tr>
<tr>
<td>LME</td>
<td>Large Marine Ecosystem</td>
</tr>
<tr>
<td>MARPOL</td>
<td>International Convention for the Prevention of Pollution from Ships</td>
</tr>
<tr>
<td>MPAs</td>
<td>Marine Protected Areas</td>
</tr>
<tr>
<td>MS</td>
<td>Member States</td>
</tr>
<tr>
<td>HNS</td>
<td>Hazardous and Noxious Substances</td>
</tr>
<tr>
<td>HQ</td>
<td>Headquarters</td>
</tr>
<tr>
<td>NEAMPAN</td>
<td>North-East Asian Marine Protected Areas Network</td>
</tr>
<tr>
<td>NEASPEC</td>
<td>North-East Asian Subregional Programme for Environmental Cooperation</td>
</tr>
<tr>
<td>NEAT</td>
<td>NOWPAP Eutrophication Assessment Tool</td>
</tr>
<tr>
<td>NGO(s)</td>
<td>Non-Governmental Organization(s)</td>
</tr>
<tr>
<td>NPEC</td>
<td>Japan’s Northwest Pacific Region Environmental Cooperation Center</td>
</tr>
<tr>
<td>MERRAC</td>
<td>Marine Environmental Emergency Preparedness and Response Regional Activity Centre</td>
</tr>
<tr>
<td>MTS</td>
<td>Medium-Term Strategy</td>
</tr>
<tr>
<td>NOWPAP</td>
<td>Northwest Pacific Action Plan</td>
</tr>
<tr>
<td>OPRC</td>
<td>International Convention on Oil Pollution Preparedness, Response and Co-operation</td>
</tr>
<tr>
<td>PEMSEA</td>
<td>Partnerships in Environmental Management for the Seas of East Asia</td>
</tr>
<tr>
<td>PICES</td>
<td>North Pacific Marine Science Organization</td>
</tr>
<tr>
<td>POMRAC</td>
<td>Pollution Monitoring Regional Activity Center</td>
</tr>
<tr>
<td>PoW</td>
<td>Programme of Work</td>
</tr>
<tr>
<td>PSC</td>
<td>Project Support Costs</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Full Form</td>
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<tr>
<td>RAC(s)</td>
<td>Regional Activity Center(s)</td>
</tr>
<tr>
<td>RAP BIO</td>
<td>Regional Action Plan on Marine and Coastal Biodiversity Conservation</td>
</tr>
<tr>
<td>RAP MALI</td>
<td>Regional Action Plan on Marine Litter</td>
</tr>
<tr>
<td>RCP</td>
<td>Regional Oil and HNS Spill Contingency Plan</td>
</tr>
<tr>
<td>RCU</td>
<td>Regional Coordinating Unit</td>
</tr>
<tr>
<td>RO</td>
<td>Regional Overview</td>
</tr>
<tr>
<td>SDG(s)</td>
<td>Sustainable Development Goal(s)</td>
</tr>
<tr>
<td>SOMER</td>
<td>State of the Marine Environment Report for the NOWPAP Region</td>
</tr>
<tr>
<td>TEMM</td>
<td>Tripartite Environment Ministers Meeting (China, Japan, Korea)</td>
</tr>
<tr>
<td>TF</td>
<td>NOWPAP Trust Fund</td>
</tr>
<tr>
<td>UNEA</td>
<td>United Nations Environment Assembly</td>
</tr>
<tr>
<td>UNESCO</td>
<td>United Nations Educational, Scientific and Cultural Organization</td>
</tr>
<tr>
<td>UNEP</td>
<td>United Nations Environment Programme</td>
</tr>
<tr>
<td>YSLME</td>
<td>UNDP-GEF Yellow Sea Large Marine Ecosystem Project</td>
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</tbody>
</table>
Budget explanatory note

Introduction

1. At the 14th and 15th NOWPAP IGMs, member states requested NOWPAP RCU and RACs to present more detailed work plans and budgets for their consideration. The 16th NOWPAP IGM approved the NOWPAP Programme of Work (PoW) 2012-2013 aligned with the NOWPAP Medium-term Strategy (MTS) 2012-2017. Since 2014, NOWPAP operated following a biennial PoW prepared in line with the priorities of MTS. RCU provided due reporting on the progress of the PoW implementation at annual IGMs.

2. The 22nd NOWPAP IGM (Toyama, Japan, 19-20 December 2017) approved the NOWPAP PoW 2018-2019. The status of implementation of NOWPAP PoW 2018-2019 is included in the package of documents UNEP/NOWPAP IG. 24/5 prepared for the current meeting.

3. The accumulated/unspent resources in the NOWPAP Trust Fund (40PNL) were about USD1,050,000 as of 23/10/2017. UNEP established a working capital reserve of USD 67,500 for the PNL account in 2015 (UNEP/NOWPAP IG. 20/12) that left about USD982,500 in PNL surplus in 2017. Considering that significant restructuring of the RCU had been completed, and the RACs had sufficient capacity to increase the scope of their activities, RCU submitted two budget proposals for the NOWPAP Trust Fund for 2018-2019 biennium: Option A (status quo – USD1,000,000 – with 100% replenishment targets met by all Member States) and Option B (increase by 30% by using surplus resources up to USD1,300,000). Consequently, all RACs prepared two budget proposals that were discussed and supported at the respective Focal Point Meetings. The 22nd NOWPAP IGM approved budget proposal Option B, USD 1,300,000.

4. The increased budget of the Trust Fund would allow the Member States to reduce and ultimately eliminate the unsustainable surplus (tentatively from 2018 to 2023), while keeping the required budget reserve under the UN financial rules.

5. NOWPAP PoW 2020-2021 presented in this document follows the decisions made by the Focal Points Meeting (FPM) of each RAC and the Marin Litter Focal Points Meeting held in 2019. Table 1 below shows the cumulative total NOWPAP budget for 2020-2021 biennium with a total budget of USD 1,300,000.

6. Annex 1 provides a budget proposal with specific activities and performance indicators. Annex 2 includes the budget for each RAC, RAP MALI and RCU.

Special Monitoring and Coastal Environmental Assessment Regional Activity Center (CEARAC)

7. The total requested CEARAC budget is USD185,000 for 2020-2021. The budget proposal explained in the document (UNEP/NOWPAP IG. 24/4/1) presents a detailed overview of the activities planned. In addition to the regular CEARAC activities, such as the organization of the Focal Point Meetings, the following actions are proposed:

   1) CEARAC's activities on marine biodiversity conservation for the 2020-2021 biennium

   2) Several case studies on estimating seagrass blue carbon in selected sea areas in the NOWPAP region
3) An improvement of the NOWPAP Eutrophication Assessment Tool (NEAT) for the assessment and monitoring of eutrophication using satellite chlorophyll-a.

4) The organization of the Fifth NOWPAP Training Course on Remote Sensing Data Analysis.

Data and Information Networking Regional Activity Center (DINRAC)

8. The total requested DINRAC budget is USD185,000. The budget proposal is explained in the document (UNEP/NOWPAP IG. 24/4/2). During 2020-2021, DINRAC will continue its regular activities, including organizing Focal Point Meetings and updating and supplementing existing databases, as well as managing the Northwest Pacific Regional Node of the Global Partnership on Marine Litter. The following activities were proposed for 2020-2021:

1) An annual Summary of Major Marine Environmental Data available in the Member States, which is an essential routine work for DINRAC.

2) A collection of Data and Information on Endangered Species Filed in the Red Lists of the NOWPAP Member States (3rd Stage is 2020-2021), which will continue until 2028.

3) An expert meeting and a brainstorming workshop for future directions of DINRAC.

Marine Environmental Emergency Preparedness and Response Regional Activity Center (MERRAC)

9. The total requested MERRAC budget is USD185,000. The budget proposal is included in the document (UNEP/NOWPAP IG. 24/4/3). MERRAC will utilize these resources on organizing Focal Point and National Competent Authorities meetings, as well as to support specific activities to strengthen regional cooperation, including closer collaboration with IMO. The Focal Points of MERRAC proposed the following activities for the 2020-2021 biennium:

1) An assessment of the implementation of the International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC Convention) and OPRC-HNS Protocol in the NOWPAP region,

2) The identification of activities to strengthen regional cooperation on the implementation of the International Convention for the Prevention of Pollution from Ships (MARPOL) under NOWPAP MERRAC framework (e.g., oil-waste discharge from ships, fuel-oil quality, others),

3) The development of response options for potential condensate spills in the context of updating the NOWPAP MERRAC Regional Report on HNS Preparedness and Response (2012),

4) The development of a MERRAC Strategic Plan for Better Implementation of Regional Cooperation on Marine Pollution Preparedness and Response through the establishment of expert groups on specific issues such as an oil finger-print, oil spill modeling, emergency salvages, others.
Pollution Monitoring Regional Activity Center (POMRAC)

10. The total requested POMRAC budget for 2020-2021 is USD185,000. The budget proposal is explained in the document (UNEP/NOWPAP IG. 24/4/4). Resources are requested to organize Focal Point Meetings and several communication activities. The 16th POMRAC Focal Points Meeting (30-31 October 2019) agreed on the following activities for 2020-2021:

1) The development of regional NOWPAP EcoQO targets aligned with SDG indicators. Phase 2;
2) The preparation of the Third State of Marine Environment Report SOMER-3, and
3) a Proposal of the Project "Microplastics Abundance in River Runoff of the NOWPAP Region."

Table 1. NOWPAP Work Plan and Budget (Thousand USD) for 2020-2021

<table>
<thead>
<tr>
<th>RACs/Projects/Activities</th>
<th>Approved Budget for 2018-2019</th>
<th>Suggested Budget for 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEARAC</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td>DINRAC</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td>MERRAC</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td>POMRAC(^1)</td>
<td>185(^1)</td>
<td>185</td>
</tr>
<tr>
<td>RAP MALI</td>
<td>91</td>
<td>91</td>
</tr>
<tr>
<td>Public Awareness (RCU)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>- Coordination of RACs (RCU)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Implementation of NOWPAP (RCU)</td>
<td>127</td>
<td>92</td>
</tr>
<tr>
<td>RCU Operation (RCU)</td>
<td>50</td>
<td>59</td>
</tr>
<tr>
<td>Resource Mobilization (RCU)</td>
<td>27</td>
<td>30</td>
</tr>
<tr>
<td>Contribution to the development of MPAs network</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>NOWPAP Special Projects / Initiatives</td>
<td>95</td>
<td>-</td>
</tr>
<tr>
<td>Completion of RAP BIO</td>
<td>-</td>
<td>30</td>
</tr>
<tr>
<td>Communications Strategy Development</td>
<td>-</td>
<td>25</td>
</tr>
<tr>
<td>Communications Activities</td>
<td>-</td>
<td>28</td>
</tr>
<tr>
<td>Internal Audit</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>Evaluation of Special Projects (Review)</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td><strong>Sub-total</strong></td>
<td><strong>1,150</strong></td>
<td><strong>1,140</strong></td>
</tr>
<tr>
<td>13% of the sub-total as Programme Support Cost</td>
<td>150</td>
<td>160(^2)</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,300</strong></td>
<td><strong>1,300</strong></td>
</tr>
</tbody>
</table>

\(^1\) POMRAC transferred USD80,000 to DINRAC to cover costs of international consultants and additional activities for 2018-2019.

\(^2\) Fourteen percent of the sub-total as Programme Support Costs (13%) and UN Reform Levy (1%).
Regional Action Plan on Marine Litter (RAP MALI)

11. The total requested RAP MALI budget is USD 91,000. The 2019 Marine Litter Focal Point Meeting agreed to focus on the revision of the NOWPAP Regional Action Plan on Marine Litter in 2020-2021 and to maintain the operation of the Regional Node of the GPML. The use of RAP MALI funds is explained in the document UNEP/NOWPAP IG. 24/6.

Regional Coordination Unit (RCU)

12. RCU budget is requested to support the operation of the RCU offices, public awareness and communications activities, resource mobilization and coordination of RACs. RCU will continue strengthening regional partnerships. Specifically, special attention needs to be paid to the completion of the Regional Action Plan for Marine and Coastal Biodiversity Conservation (RAP BIO). The currently available version of the Roadmap on RAP BIO has been drastically commented on by the regional experts and RACs. This proves the necessity to further work on addressing the comments and developing a guiding document, which would be a framework for the marine biodiversity related activities of NOWPAP. To complete this work, RCU requests allocating USD 30,000 for hiring an International Consultant in 2020 and organizing an additional workshop in 2021. As in 2019, activities related to the development of RAP BIO will be led by RCU and supported by CEARAC. In addition to RAP BIO, more work is required to complete the NOWPAP Communication Strategy, as the current version is inadequately addressing such issues as Stakeholder Analysis, NOWPAP internal communications, and a number of other aspects. RCU is requesting USD 25,000 (USD 15,000 for an International Consultant and USD 10,000 for a regional workshop). Also, two audit and evaluation activities are being proposed, namely: an internal audit to be implemented by RCU in coordination with UNEP Headquarters, and a review of Special Projects. A breakdown of the requested RCU budget is presented in Annex 2.
Annex 1. NOWPAP Programme of Work 2020-2021:

Total budget of USD1,300,000 for the biennium including 13% of PSC and 1% UN Reform Levy.

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

<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives (3) and (4) of the Action Plan</td>
<td>Development of NOWPAP EcoQO targets aligned (where possible) with SDG indicators, phase 2</td>
<td>- Agreed EcoQO targets within the designated areas tested and adjusted; - A workshop on EcoQO organized successfully; - A regional synthesis published.</td>
<td>41,000 (POMRAC)</td>
<td></td>
</tr>
<tr>
<td>NOWPAP MTS 2018-2023 priority area 1</td>
<td>1.1.1. &quot;Good environmental status&quot; of the NOWPAP is defined and provides a baseline and direction for Member States action</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SDG 14.2, Contribution to the achievement of SDGs 6, 11, 13, 14, and 15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected partners: PEMSEA, YSLME Project Phase II, UNEP Regional Seas Programme, and UNESCO/IOC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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3 Amount of mobilized external resources will be verified during the preparation of project documents in 2020 and regularly reported at IGMs.
### Priority Area 2. Assess the Status of the Marine and Coastal Environment

<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives (1) and is also related to Objective (2)</td>
<td>2.1.1. The NOWPAP Member States are provided with integrated periodic assessments of the state of marine and coastal environment and its 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</td>
<td>The preparation of State of Marine Environment in the NOWPAP Region (SOMER-3) (phase 1)</td>
<td>- An integrated assessment of environmental problems, status and trends related to existing and changing natural and socio-economic conditions in the NOWPAP region conducted;</td>
<td>48,000 (POMRAC)</td>
</tr>
<tr>
<td>Contribution to the achievement of several targets of SDGs 6, 12, 14, 15, and 17</td>
<td>Regional Overview of Microplastics abundance in river runoff of the NOWPAP region</td>
<td></td>
<td>- National Inputs prepared and submitted;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- A seasonal survey of microplastics transport with river runoff conducted;</td>
<td>38,000 (POMRAC)</td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-21 PoW Activities (leading RAC(s) or RCU)</td>
<td>2020-21 PoW Outputs / Performance indicators</td>
<td>Resources (USD)</td>
</tr>
<tr>
<td>---</td>
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<td>---</td>
</tr>
<tr>
<td>Objectives (1) and is also related to Objective (2)</td>
<td>2.1.2. The 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</td>
<td>Annual Summary of Major Marine Environmental Data Available in the Member States</td>
<td>- Marine environmental data for 2018-19 collected; - The data by categories, countries and years compiled; - Data available on the DINRAC portal with free access - Collected data and evidence of databases used reported at annual FPMs</td>
<td>23,000 (DINRAC)</td>
</tr>
<tr>
<td>Contribution to the achievement of several targets of SDGs 6, 12, 14, 15, and 17 (Continued)</td>
<td>Upgrade and regularly update DINRAC Website with additional WebGIS-based maps developed</td>
<td>- Database structure of specific data redesigned - The non-structured data into the database migrated; - WebGIS system developed - Polls and questionnaires developed</td>
<td></td>
<td>43,000 (DINRAC)</td>
</tr>
<tr>
<td></td>
<td>2.1.3. NOWPAP Member States' capacity on remote sensing analysis improved.</td>
<td>Organization of the 5th Training Course on Remote Sensing data analysis</td>
<td>- A one-week training course on remote sensing data analysis for graduate students, young scientists, professionals and NGO staffs organized successfully.</td>
<td>20,000 (CEARAC)</td>
</tr>
</tbody>
</table>
### Priority Area 3. Prevent and Reduce Land- and Sea-Based Pollution

<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives (4) and (5) SDG 14.1</td>
<td>3.1.1. NOWPAP Member States have included 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</td>
<td>Update and maintain NOWPAP Regional Contingency Plan (RCP) (MERRAC)</td>
<td>- NOWPAP RCP regularly updated</td>
<td>0 (MERRAC)</td>
</tr>
<tr>
<td>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 - Contribution to the achievement of several targets of SDGs 6, 8, 11, 12, and 14</td>
<td></td>
<td>Update information on marine pollution response resources, including equipment, institutions and experts (MERRAC)</td>
<td>- Information system on marine pollution preparedness and response based on Web GIS is updated regularly on the MERRAC website.</td>
<td>0 (MERRAC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Organize regular table-top, communication and full-scale oil and NHS spill exercises DELTA Exercise (to be led by Korea)</td>
<td>- Table-top, communication and full-scale oil and/or HNS spill exercises successfully carried out</td>
<td>0 (MERRAC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Member States contribution</td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-21 PoW Activities (leading RAC(s) or RCU)</td>
<td>2020-21 PoW Outputs / Performance indicators</td>
<td>Resources (USD)</td>
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<tr>
<td></td>
<td></td>
<td>Identification of regional cooperation activities for MARPOL convention under NOWPAP MERRAC framework</td>
<td>- Tasks that require international cooperation related to MARPOL 73/78 identified (e.g., oil-waste discharge from ships, fuel-oil quality, etc.); - Scoped studied; - Case study conducted; - A report prepared.</td>
<td>16,000 (MERRAC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Response options for condensate spill in context of update of NOWPAP MERRAC Regional Report on HNS Preparedness and Response</td>
<td>- Publicly available data on natural gas condensate (NGC) spills and their response and consequences assessed;</td>
<td>16,000 (MERRAC)</td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-21 PoW Activities (leading RAC(s) or RCU)</td>
<td>2020-21 PoW Outputs / Performance indicators</td>
<td>Resources (USD)</td>
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<tr>
<td>(Continued)</td>
<td>(Continued)</td>
<td>(Continued)</td>
<td>- Proposals for the updates of NOWPAP MERRAC previously issued technical reports prepared; Proposal of MERRAC strategic plan for better implementation of regional cooperation on marine pollution preparedness and response</td>
<td>- Possible activities/ actions to be implemented by MERRAC in the future identified; - Report on MERRAC strategic plan with the information package on MERRARC activities over the last 20 years published.</td>
</tr>
<tr>
<td>3.1.2. The NOWPAP Member States are provided with reliable information, guidelines and best practices addressing prevention and mitigation of coastal and marine pollution, including eutrophication</td>
<td>Improvement of the NOWPAP Eutrophication Assessment Tool (NEAT) for assessment and monitoring of eutrophication using satellite chlorophyll-a</td>
<td>New ocean color sensors evaluated and incorporated into an assessment of eutrophication in the coastal and closed bays in the NOWPAP region.</td>
<td>20,000 (CEARAC)</td>
<td></td>
</tr>
</tbody>
</table>
### Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions

<table>
<thead>
<tr>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Continued)</td>
<td>Organization of expert meeting to discuss technical issues on oil and HNS spill preparedness and response</td>
<td>Expert meeting identifies specific issues related to oil</td>
<td>27,000 (MERRAC)</td>
</tr>
</tbody>
</table>
| 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 2020 and 2021 NOWPAP-TEMM Marine Litter Management Workshops and International Coastal Cleanup campaigns | - Regularly updated on global, regional and national actions  
- addressing marine litter, incl. microplastics provided at the annual NOWPAP-TEMM workshops  
- An increasing number of various stakeholders and citizens participate in beach cleanup campaigns in member countries | 40,000⁴ (RCU) |
|                                     | Revision of NOWPAP Regional Action Plan on Marine Litter | - Consultations conducted among the Member States;  
- Two meetings organized back to back with the annual marine litter workshop;  
- Revised Action Plan adopted by the end of 2021 | 29,000⁵ (RCU) |

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⁴ To be funded from NOWPAP-TEMM Marine Litter Workshop and International Coastal Cleanup campaign  
⁵ To be funded from RAP MALI budget
<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Continued)</td>
<td>(Continued)</td>
<td>Enhance the Northwest Pacific regional node of the Global Partnership on Marine Litter (GPML)</td>
<td>- Updated regularly information on GPML Regional Node; - Evidence of the Node playing an increasing role in facilitating regional information - Exchange and networking</td>
<td>22,000 (DINRAC in cooperation with the Member States)</td>
</tr>
</tbody>
</table>
## Priority Area 4. Conserve Marine and Coastal Biodiversity

<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-21 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives 3, task (e), (f); Objective 4 (g); SDG 14.2 and SDG 14.5</td>
<td>4.1.1. The 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</td>
<td>Evaluation of distribution of tidal flats and salt marshes in the NOWPAP region</td>
<td>- Distribution and historical changes of tidal flats and salt marshes in the NOWPAP region mapped; - The anthropogenic pressures on these habitats assessed; - A report prepared.</td>
<td>20,000 (CEARAC)</td>
</tr>
<tr>
<td>NOWPAP EcoQO 1: Biological and habitat diversity are not changed significantly due to anthropogenic pressure; NOWPAP EcoQO 2: Alien species are at levels that do not adversely alter the ecosystems.</td>
<td>Organization of a training course on Environmental DNA analysis</td>
<td>- A NOWPAP common analytical manual for e-DNA developed; - A training course on e-DNA analysis organized successfully.</td>
<td>25,000 (CEARAC)</td>
<td></td>
</tr>
<tr>
<td>Contribution to several targets of SDGs 6, 13, 14, and 15</td>
<td>Update of HAB database and HAB Reference database</td>
<td>- HAB Database and HAB Reference Database updated by adding the latest information on HAB occurrences in the member states.</td>
<td>9,000 (CEARAC)</td>
<td></td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-21 PoW Activities (leading RAC(s) or RCU)</td>
<td>2020-21 PoW Outputs / Performance indicators</td>
<td>Resources (USD)</td>
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<tr>
<td>(Continued)</td>
<td>(Continued)</td>
<td>Case studies of estimating seagrass blue carbon in selected sea areas in the NOWPAP region</td>
<td>- Case studies for each selected sea areas to estimate seagrass blue carbon conducted; - An expert meeting on seagrass mapping organized successfully; - A booklet for seagrass conservation in the NOWPAP region published.</td>
<td>27,000 (CEARAC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Workshop on Key Indicator Species and Habitats for Marine Biodiversity Change in East Asia</td>
<td>- Monitoring gaps for indicators species in national biodiversity monitoring systems and other relevant monitoring methods identified; - Policy-relevant recommendations for NOWPAP member states developed; - A proceeding prepared.</td>
<td>42,000 (Asia-Pacific Network for Global Change Research - APN)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Collect data and information on species filed in the Red Lists of NOWPAP Member States (Phase 3)</td>
<td>- Information on Red List species (Phase 3) collected and available on DINRAC website</td>
<td>23,000 (DINRAC)</td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-21 PoW Activities (leading RAC(s) or RCU)</td>
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<td>Resources (USD)</td>
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<td>(Continued)</td>
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<tr>
<td>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)</td>
<td>Contribute to the development of NOWPAP MPAs network through regional cooperation with the Yellow Sea LME Phase II project and with NEASPEC on NEAMPAN project led by the Russian Federation</td>
<td>- Participation of NOWPAP experts in relevant activities results in improved marine biodiversity conservation measures</td>
<td>10,000</td>
<td>Partners funds</td>
</tr>
<tr>
<td>4.1.3. The NOWPAP Member States adopt Regional Action Plan for Marine and Coastal Biodiversity Conservation</td>
<td>Develop the Regional Action Plan for Marine and Coastal Biodiversity Conservation (RAP BIO) (CEARAC supported by RCU and other RACs)</td>
<td>- Draft RAP BIO prepared; - The 2nd and the 3rd workshops on RAP BIO organized successfully</td>
<td>15,000 for the 2nd workshop (CEARAC Remaining funds for 2018-2019) 30,000 (RCU– an Int’l consultant and the 3rd workshop)</td>
<td></td>
</tr>
</tbody>
</table>
**Strengthening regional cooperation through partnership building and resource mobilization**

<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-2 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objective 5, tasks (b), (d), and (e)</td>
<td>NOWPAP network of Regional Activity Centers is managed effectively and complemented by well-functioning multi-stakeholder partnerships</td>
<td>- Implement and report on all IGM decisions, including project development and management and partnership building (RCU with RACs)</td>
<td>- All IGM decisions are implemented</td>
<td>142,351 (RCU)</td>
</tr>
<tr>
<td>SDG 17</td>
<td></td>
<td>- NOWPAP tangibly contributing to global, regional, national and sub-national meetings and events increase visibility and attract new partners (RCU with RACs)</td>
<td>- Existing partnerships are strengthened, and new ones established.</td>
<td></td>
</tr>
<tr>
<td>IGMP decision on RCU coordinating role for environmental protection activities among RACs</td>
<td></td>
<td>- Maintain effective and regular dialogue, information exchange and communication between RCU and RACs and between RACs themselves (RCU)</td>
<td>- Records of partnership building provided at each IGM</td>
<td></td>
</tr>
<tr>
<td>UNEP Marine and Coastal Strategy</td>
<td></td>
<td></td>
<td>- Communication and assistance provided to RACs</td>
<td></td>
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<tr>
<td>Resolutions of UNEA and other global and regional forums</td>
<td></td>
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<td>- Number and quality of joint activities between RACs</td>
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<tr>
<td>Implementation of NOWPAP voluntary commitment to Ocean Conference on SDG 14</td>
<td></td>
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<td>- All RAC projects are being executed on time and with high quality outcomes</td>
<td></td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-2 PoW Activities (leading RAC(s) or RCU)</td>
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<td>- Increasing number of joint activities among RACs (RCU supported by RACs)</td>
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<td>- Implement RAC work plans within budgets and in accordance with agreed milestones (RACs)</td>
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<td></td>
<td></td>
<td>Organize efficiently CEARAC Focal Points and relevant expert meetings</td>
<td>- Progress reviewed and meeting recommendations implemented.</td>
<td>59,000 (CEARAC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Organize efficiently DINRAC Focal Points and relevant expert meetings</td>
<td>- Progress reviewed and meeting recommendations implemented.</td>
<td>84,000 (DINRAC)</td>
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<tr>
<td></td>
<td></td>
<td>- DIRNAC new directions identified.</td>
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<td></td>
<td></td>
<td>Organize efficiently MERRAC Focal Points meetings</td>
<td>- Implementation of the RCP discussed</td>
<td>74,000 (MERRAC)</td>
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<tr>
<td></td>
<td></td>
<td>- Relevant information on oil and HNS spill preparedness and response in the region exchanged</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Organize efficiently POMRAC Focal Points meetings</td>
<td>- Progress reviewed and meeting recommendations implemented.</td>
<td>56,000 (POMRAC)</td>
</tr>
<tr>
<td>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</td>
<td>Outcomes / Expected Accomplishments</td>
<td>2020-2 PoW Activities (leading RAC(s) or RCU)</td>
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</table>
| (Continued) | NOWPAP Trust Funds are managed efficiently and effectively through improved administrative, financial and human resources management | - Provide quality support to RACs for financial and administrative operations (RCU)  
- Ensure quality and timeliness of procuring goods and services  
- Efficiently organize and provide logistical support to hosting countries for NOWPAP IGMs  
- Revise NOWPAP monitoring and evaluation processes, including the development and monitoring of the MTS 2018-2023 Results Planning and Performance Reporting Framework (RPPRF)  
- Internal NOWPAP audit  
- Review of Special Projects | - Financial transactions and administrative services provided and recorded in accordance with UN rules and regulations  
- Timely processing of cash advances and accurate recording of RAC expenditures by RCU and UNEP HQ  
- Timely and efficient processing of contracts, procurement and other relevant services | 59,000 (RCU) |
<p>| NOWPAP communications, public advocacy and digital engagement products better inform, influence and mobilize stakeholders and resources for | Produce information and outreach materials increasing NOWPAP visibility (RCU supported by RACs) | | | 5,000 (CEARAC) 12,000 (DINRAC) 9,000 |</p>
<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
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<th>Resources (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>the protection of marine and coastal environment</td>
<td></td>
<td>- Regularly updated and renewed NOWPAP corporate website</td>
<td>(MERRAC)</td>
</tr>
<tr>
<td>(Continued)</td>
<td>(Continued)</td>
<td>Upgrade and regularly update RAC websites (RACs)</td>
<td>- Regularly updated and renewed RACs websites</td>
<td>(Continued) 2,000 (POMRAC)</td>
</tr>
<tr>
<td></td>
<td>Completion of NOWPAP Communication Strategy and its implementation</td>
<td>- RCU additional communication efforts to support expanded mandate</td>
<td></td>
<td>25,000 (RCU)</td>
</tr>
<tr>
<td>External capacity and financial resources are mobilized for the implementation of NOWPAP activities</td>
<td>- Maintain existing and find new partners and donors (RCU supported by RACs)</td>
<td>- Records of mobilized financial resources by RCU and RACs external to NOWPAP TF and reported at IGMs show a consistent increase</td>
<td></td>
<td>45,351 (RCU) 6</td>
</tr>
<tr>
<td></td>
<td>- Prepare and secure funding for NOWPAP special projects and initiatives</td>
<td>- NOWPAP special projects/initiatives are fully developed and their implementation started</td>
<td></td>
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<tr>
<td></td>
<td>- Increase consistently amount of mobilized external human and financial resources (RCU and RACs)</td>
<td>- Regular internship program at both RCU offices</td>
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</tbody>
</table>

6 Amount has been already included in the first line of the Partnership Building and Resource Mobilization Table
<table>
<thead>
<tr>
<th>Relevance to NOWPAP Objectives, NOWPAP MTS 2018-2023, NOWPAP EcoQOs, SDGs, links to other actions</th>
<th>Outcomes / Expected Accomplishments</th>
<th>2020-2 PoW Activities (leading RAC(s) or RCU)</th>
<th>2020-21 PoW Outputs / Performance indicators</th>
<th>Resources (USD)</th>
</tr>
</thead>
</table>
| | | - Maintain a regular internship program (RCU) | evaluated a successful by interns | TF
| | | - Review of Special Project | | External
| | | 10,000 (RCU) | |
### Annex 2. NOWPAP Programme of Work 2020-21: RCU and RACs Budgets

<table>
<thead>
<tr>
<th>2020-2021 PoW Activities</th>
<th>Resources (USD)</th>
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<tbody>
<tr>
<td></td>
<td>TF</td>
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<tr>
<td><strong>RCU</strong></td>
<td></td>
</tr>
<tr>
<td>- Implement and report on all IGM decisions, including project development and management and partnership building</td>
<td>142,351</td>
</tr>
<tr>
<td>- NOWPAP tangibly contributing to global, regional, national and sub-national meetings and events increase visibility and attract new partners</td>
<td></td>
</tr>
<tr>
<td>- Maintain effective and regular dialogue, information exchange and communication between RCU and RACs and between RACs themselves, Increasing number of joint activities among RACs</td>
<td></td>
</tr>
<tr>
<td>- Resource mobilization activities</td>
<td></td>
</tr>
<tr>
<td>- Provide quality support to RACs for financial and administrative operations</td>
<td>59,000</td>
</tr>
<tr>
<td>- Ensure quality and timeliness of procuring goods and services</td>
<td></td>
</tr>
<tr>
<td>- Efficiently organize and provide logistical support to hosting countries for NOWPAP IGMs</td>
<td></td>
</tr>
<tr>
<td>- Revise NOWPAP monitoring and evaluation processes, including the development and monitoring of the MTS 2018-2023 Results Planning and Performance Reporting Framework (RPPRF)</td>
<td></td>
</tr>
<tr>
<td>- RCU additional communication efforts to support expanded mandate (incl. RAP MALI)</td>
<td>28,000</td>
</tr>
<tr>
<td>- Implementation of the revised NOWPAP Communication Strategy</td>
<td></td>
</tr>
<tr>
<td>Completion of NOWPAP Communication Strategy and its implementation</td>
<td>25,000</td>
</tr>
<tr>
<td>- Contribute to the development of NOWPAP MPAs network through regional cooperation with the Yellow Sea LME Phase II project and with NEASPEC on NEAMPAN project led by the Russian Federation (RCU supported by CEARAC and POMRAC)</td>
<td>10,000</td>
</tr>
<tr>
<td>Internal NOWPAP Audit</td>
<td>5,000</td>
</tr>
<tr>
<td>Review of Special Project</td>
<td>10,000</td>
</tr>
<tr>
<td>Preparation of RAP BIO</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>309,351</td>
</tr>
</tbody>
</table>

Excluding 13% of PSC and 1% of UN Reform Levy

See also Table 1.

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7 Excluding 13% of PSC and 1% of UN Reform Levy

8 See also Table 1.
<table>
<thead>
<tr>
<th>2020-2021 PoW Activities</th>
<th>Resources (USD)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>TF</td>
</tr>
<tr>
<td><strong>RAP MALI</strong></td>
<td></td>
</tr>
<tr>
<td>Organize annual NOWPAP-TEMM Marine Litter Management Workshops and International Coastal Cleanup campaigns (RCU supported by RACs)</td>
<td>40,000</td>
</tr>
<tr>
<td>Enhance the Northwest Pacific regional node of the Global Partnership on Marine Litter (GPML) (RCU and DINRAC/other RACs)</td>
<td>22,000</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Revision of RAP MALI (RCU and RACs)</td>
<td>29,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>91,000</td>
</tr>
<tr>
<td><strong>CEARAC</strong></td>
<td></td>
</tr>
<tr>
<td>Evaluation of distribution of tidal flats and salt marshes in the NOWPAP region</td>
<td>20,000</td>
</tr>
<tr>
<td>Organization of a training course on Environmental DNA analysis</td>
<td>25,000</td>
</tr>
<tr>
<td>Update of HAB database and HAB reference database</td>
<td>9,000</td>
</tr>
<tr>
<td>Case studies of estimating seagrass blue carbon in selected sea areas in the NOWPAP region</td>
<td>27,000</td>
</tr>
<tr>
<td>Improvement of the NOWPAP Eutrophication Assessment Tool (NEAT) for assessment and monitoring of eutrophication using satellite chlorophyll-a</td>
<td>20,000</td>
</tr>
<tr>
<td>Organization of the 5th Training Course on Remote Sensing data analysis</td>
<td>20,000</td>
</tr>
<tr>
<td>Organization of focal points and expert meetings</td>
<td>54,000</td>
</tr>
<tr>
<td>Maintenance of Websites</td>
<td>5,000</td>
</tr>
<tr>
<td>Cooperation/coordination</td>
<td>5,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>185,000</td>
</tr>
<tr>
<td>2020-2021 PoW Activities</td>
<td>Resources (USD)</td>
</tr>
<tr>
<td>--------------------------</td>
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</tr>
<tr>
<td><strong>DINRAC</strong></td>
<td></td>
</tr>
<tr>
<td>Upgrade and regularly update DINRAC Website with additional WebGIS-based maps developed</td>
<td>43,000</td>
</tr>
<tr>
<td>Annual Summary of Major Marine Environmental Data Available in Member States</td>
<td>23,000</td>
</tr>
<tr>
<td>Collect data and information on species filed in the Red Lists of NOWPAP Member States, Phase 3</td>
<td>23,000</td>
</tr>
<tr>
<td>Strengthen regional capacity on data and information share through the 18th and 19th DINRAC Focal Point Meeting</td>
<td>50,000</td>
</tr>
<tr>
<td>Expert meeting on the annual summary of marine environmental data and species filed in the Red lists</td>
<td>17,000</td>
</tr>
<tr>
<td>Brainstorm meeting of future directions of DINRAC</td>
<td>17,000</td>
</tr>
<tr>
<td>Coordination of international cooperation</td>
<td>12,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>185,000</strong></td>
</tr>
<tr>
<td><strong>MERRAC</strong></td>
<td></td>
</tr>
<tr>
<td>Organize efficiently RAC Focal Points and Competent National Authority meetings</td>
<td>52,000</td>
</tr>
<tr>
<td>Conduct expert meeting to discuss technical issues on oil and HNS spill preparedness and response in Japan</td>
<td>27,000</td>
</tr>
<tr>
<td>Assessment of the implementation of the OPRC Convention and OPRC-HNS Protocol in the NOWPAP region</td>
<td>16,000</td>
</tr>
<tr>
<td>Identification of regional cooperation activities for MARPOL convention under NOWPAP MERRAC framework (e.g., oil-waste discharge from ships, fuel-oil quality, etc.)</td>
<td>16,000</td>
</tr>
<tr>
<td>Response options for condensate spill in context of update of NOWPAP MERRAC Regional Report on HNS Preparedness and Response, 2012</td>
<td>16,000</td>
</tr>
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<td>Proposal of MERRAC strategic plan for better implementation of regional cooperation on marine pollution preparedness and response (by the organization of expert groups on specific issues such as oil finger-print, oil spill modeling, emergency salvages, etc.)</td>
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<td>Maintenance and management of MERRAC website</td>
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<tr>
<td>Coordination with IMO/UNEP and Regional Seas</td>
<td>22,000</td>
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<tr>
<td>Publications and other miscellaneous costs</td>
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<tr>
<td>NOWPAP Exercise - DELTA Exercise (to be led by Korea)</td>
<td>In-kind (MS)</td>
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<td><strong>TOTAL</strong></td>
<td><strong>185,000</strong></td>
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<tr>
<td>2020-2021 PoW Activities</td>
<td>Resources (USD)</td>
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<td><strong>POMRAC</strong></td>
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<td>Development of NOWPAP EcoQO targets aligned (where possible) with SDG indicators, phase 2:</td>
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<tr>
<td>- Preparation of national inputs for the development of EcoQO targets</td>
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<tr>
<td>- Compilation of National Inputs and preparation of draft regional synthesis report</td>
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<tr>
<td>- Finalizing and printing of the regional synthesis report on the Development of NOWPAP EcoQO targets aligned (where possible) with SDG indicators, phase 2)</td>
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<tr>
<td>- Report of the regional workshop “Development of NOWPAP EcoQO targets aligned (where possible) with SDG indicators, phase 2”</td>
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<tr>
<td>The preparation of SOMER-3 (Phase 1) – The integrated assessment of environmental problems, status and trends related to existing and changing natural and socio-economic conditions in the NOWPAP region</td>
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<td>- Workshop on SOMER-3 structure</td>
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<tr>
<td>- Preparation of the different chapters for SOMER-3 and compilation of the draft SOMER-3 – The integrated assessment of environmental problems, status and trends related to existing and changing natural and socio-economic conditions in the NOWPAP region</td>
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<tr>
<td>Preparation of the Regional Overview “Microplastics abundance in river runoff of the NOWPAP region.”</td>
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<td>- Preparation of and draft RO and finalization National Inputs on the river runoff of microplastics to the coastal zone of the NOWPAP region</td>
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<tr>
<td>- Seasonal survey of microplastic runoff with river NOWPAP region RF include Amur/Heilong</td>
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<tr>
<td>- Finalization and publication of the regional Overview</td>
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<tr>
<td>Strengthen regional capacity on pollution monitoring through knowledge and information sharing and capacity building</td>
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<tr>
<td>- to organize the 17th and 18th Focal Points Meeting</td>
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<tr>
<td>- Inputs to NOWPAP RAC activities and technical reports, contributions to national, regional and global meetings and processes</td>
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<tr>
<td>Update, maintain and enrich POMRAC website</td>
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<td><strong>TOTAL</strong></td>
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### Annex 3. History of Revisions

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<td>Rev 0</td>
<td>7 Jan 2020</td>
<td>- Formatting of tables</td>
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<td>- RCU Resource</td>
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<td></td>
<td>Mobilization – 45,351</td>
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<td>- CEARAC: 54,000US$ adjusted to 59,000US$</td>
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<td>- CEARAC changed to MERRAC: 16,000</td>
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<td></td>
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<td>MERRAC Communications 5,000 US$ changed to 9,000 US$</td>
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<td>MERRAC FPM: 52,000 US$ changed to 74,000 US$</td>
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<td>DINRAC: Communications 43,000US$ changed to 12,000 US$</td>
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<td></td>
<td>RCU – Review of Special Projects added 10,000US$</td>
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