



**Northwest  
Pacific  
Action Plan**

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Northwest Pacific Action Plan  
Pollution Monitoring Regional Activity Center

The Fifteenth NOWPAP POMRAC Focal Points Meeting  
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**Workplan and Budget for POMRAC  
for 2018-2019 Biennium**

## Workplan and Budget for POMRAC for 2018 - 2019 Biennium

### 1. Introduction

The overall goal of POMRAC is the coordination of activities and establishment of regional cooperation in monitoring of marine and coastal environment of the Northwest Pacific region within the UNEP NOWPAP framework. Following the results of discussions at the First NOWPAP/3 Coordinating Committee Meeting (Beijing, 21-22 May 2001), the 7<sup>th</sup> Intergovernmental Meeting (Vladivostok, 20-22 March 2002) shared the responsibilities and activities between CEARAC and POMRAC as presented in document UNEP/NOWPAP IG.7/8. POMRAC is fully responsible for two working groups: WG 1 - Atmospheric Deposition of contaminants into the marine and coastal environment; WG 2 – River and Direct Inputs of contaminants into the marine and coastal environment. From 2007, POMRAC has started practical implementation of activities related to *Integrated Coastal Area planning and integrated coastal area Management (ICARM WG)*. These activities were implemented in close collaboration with all NOWPAP RACs and with the UNEP/GPA and under coordination of RCU.

In 2011 16<sup>th</sup> NOWPAP IGM adopted NOWPAP Medium-term Strategy, 2012-2017. One of the main MTS Objectives for Theme 1, Integrated coastal and river basin management (ICARM), is to develop and adopt a harmonious approach towards coastal and marine environmental planning on an integrated basis and in a pre-emptive, predictive and precautionary manner (Objective (iii) from NOWPAP Action Plan). One of the suggested activities for this Theme is Setting Ecological Quality Objectives for marine and coastal environment, based on the regular assessments.

In Draft NOWPAP Medium-term Strategy, 2018-2023 MTS 2018-2023 Objective for priority area “Assess status of the marine and coastal environment” is ***NOWPAP countries are presented with and use reliable information and data on the state of marine and coastal environment to support evidence-based policy making process. Outcomes/ Expected Accomplishments*** for this priority area are as follows:

- 2.1. 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;
- 2.2. “Good environmental status” of the NOWPAP is defined and provides a baseline and direction for member states action;
- 2.3. NOWPAP member states, through the NOWPAP Data and Knowledge Management 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;
- 2.4. 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.

## 2. POMRAC Workplan and Budget for 2018 - 2019 Biennium

Taking into consideration the output and outcomes of the past activities on fields of WG 1, WG 2 and WG ICARM as well as the directions of the Draft NOWPAP MTS 2018-2023, and taking into account the abovementioned responsibilities and activities, POMRAC in 2018-2019 should focus on the following new issues:

1. Joint Activity for WG1, WG2 and ICARM WG in cooperation with RACs, RCU and relevant organizations (OSPAR, PEMSEA, PICES, WESTPAC, YSLME and others): Development of regional NOWPAP EcoQO targets aligned with SDG indicators (Phase 1), with regional workshop in 2019.
2. Joint Activity for WG1, WG2 and ICARM WG in cooperation with RACs: the Assessment of trends in river and direct Inputs of contaminants to the marine and coastal environment in the NOWPAP region during the last decade.
3. Microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters (Activity of WG2), with Regional Workshop, which will be organized by DINRAC.

Taking into account the abovementioned, **the following POMRAC activities are suggested** for the 2018-2019 biennium:

- to organize the 15<sup>th</sup> and 16<sup>th</sup> Focal Points Meetings;
- to organize Regional Workshop “Development of regional NOWPAP EcoQO targets aligned with SDG indicators (Phase 1)” (in cooperation with RCU, RACs and other relevant organizations);
- Development of the Regional Overview “Development of regional NOWPAP EcoQO targets aligned with SDG indicators (Phase 1)”;
- Development of the 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”.
- Development of Report: Microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters.

**Table 1. Budget 2018-2019 from Trust fund of NOWPAP**

<b>Budget</b>	
<b>Results/Outputs</b>	<b>Total Cost (USD)</b>
<b>Activity 1 – Develop the regional overview of NOWPAP Ecological Quality Objectives (EcoQO) targets aligned with SDG indicators (Phase 1)</b>	
Finalizing and printing of the National Inputs and Regional overview of the NOWPAP EcoQO targets aligned with SDG indicators (Phase 1)	4,000
Report of the regional workshop “Development of the Regional Overview “Development of regional NOWPAP EcoQO targets aligned with SDG indicators (Phase 1)”	18,000
<b>Sub-total</b>	<b>22,000</b>
<b>Activity 2 – Prepare Assessment of trends in river and direct inputs of contaminants to the marine and coastal environment in the NOWPAP region</b>	
Finalizing and printing of the regional assessment of trends in river and direct inputs of contaminants to the marine and coastal environment in the NOWPAP region	4,000
<b>Sub-total</b>	<b>4,000</b>
<b>Activity 3 - Prepare the Regional Report on microplastics abundance in river runoff and coastal waters of the NOWPAP region with a case study in the Russian coastal waters</b>	
Regular sampling trips (surveys) to the selected sites of rivers downstream and sea coasts	7,200
Processing of samples for microplastic concentration	1,800
Analysis of quantity and quality of microplastics particles by FTIR, Raman SC and other methods	15,000
Preparation of the report on microplastic quality and abundance in the Russian rivers and coastal waters	9,000
<b>Sub-total</b>	<b>33,000</b>
<b>Activity 4 - Strengthen regional capacity on pollution monitoring through knowledge and information sharing and capacity building</b>	
Organization and participation in the 15 <sup>th</sup> and 16 <sup>th</sup> Focal Points Meetings	22,000
Preparation of meeting reports	6,000
Communication expenses	2,000
Inputs to NOWPAP RAC activities and technical reports, contributions to national, regional and global meetings and processes	10,000
<b>Sub-total</b>	<b>40,000</b>
<b>Activity 5 - Update, maintain and enrich POMRAC website</b>	
New design of the website	400
Maintenance and regular updates of the website	1,600
<b>Sub-total</b>	<b>2,000</b>
<b>Activity 6 - Undertake research on microplastics content and migration in the Peter the Great Gulf in support of the implementation of NOWPAP RAP MALI (Joint Activity with MSU (Marine State University) and NSCMB FEBRAS (National Science Center Marine Biology)</b>	
Sampling surveys at the selected coastal areas	4,000
Processing of samples	950
Analysis of microplastic by FTIR, Raman SC	7,500
Field report on the surveys on microplastics content and migration in the Peter the Great Gulf, Russia	800
<b>Sub-total</b>	<b>13,250</b>
<b>Total Cost</b>	<b>114,250</b>