



**Northwest
Pacific
Action Plan**

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Northwest Pacific Action Plan
Pollution Monitoring Regional Activity Center

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**Workplan and budget for 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**

PROPOSAL OUTLINE

1. Project Title: Assessment of trends in river and direct Inputs of contaminants to the marine and coastal environment in the NOWPAP region during the last decade.

2. Leading RAC: NOWPAP POMRAC

3. Participating NOWPAP members: China, Japan, Korea and Russia

4. Supporting body of the project: NOWPAP CEARAC, MERRAC, DINRAC, etc.

5. Project period: 2 years (2018-2019)

6. Total budget: US\$ 29,000

PROJECT DESCRIPTION

Project goals

Regular assessment of the state of the marine environment is one of the major goals of UNEP NOWPAP as a whole, and NOWPAP POMRAC in particular. Current and proposed new NOWPAP Medium-term Strategy (MTS) also include regular assessments as a key activity. River and direct inputs of chemical substances are very important factors related to many environmental problems in marine and coastal areas. This is the reason why preparation of the *Regional Overview on River and Direct Inputs of Contaminants into the Marine and Coastal Environment in the NOWPAP Region* (hereinafter RDI RO) was one of the initial activities of POMRAC. That RDI RO has been published in 2006 and was based on the data of 2002-2004. The necessity to update this information is obvious, especially taking into account the effects of global changes.

The main goal of this project is to compile present (up-to-date) information on the river inputs and direct inputs of chemical substances and to estimate the trends during the last decade. This goal is closely connected with analysis of existing monitoring schemes and methods used in the NOWPAP countries. Comparison of the monitoring schemes and methods, including the environmental standards (used now and those used before 2004) is a second major goal of this project.

Brief description of the project implementation

Project will be implemented through the National Inputs prepared by experts nominated by POMRAC FPs in accordance with the structure presented at and approved by the POMRAC FPM. Regional overview will be prepared by compilation and synthesis of these National Inputs with the same overall structure. Regional Overview is suggested as a main output of the project. This

overview will be reviewed and commented by NOWPAP RACs, RCU, NFPs, and then published and circulated among relevant stakeholders (government officials, scientific community) and general public.

The proposed procedure for preparing the National Inputs and the Regional Overview would be as follows:

- The National Inputs will be compiled and written based on the 'Structure and Contents of National Inputs' agreed upon by the 15th POMRAC FPM (in 2018). That FPM will also discuss sources of information for the regional overview.
- The National Inputs will be prepared by either the POMRAC FPs assisted by national experts or directly by national experts hired by POMRAC.
- The draft National Inputs will be submitted to POMRAC Secretariat after review and approval by POMRAC FPs no later than by the end of March 2019.
- An experienced consultant from the region, hired by POMRAC, will conduct a preliminary compilation and harmonization of the four National Inputs and will also provide comparative analysis, short introduction and summary.
- The 16th POMRAC FPM (in 2019) will discuss and agree the Regional Overview. When approved, the Regional Overview will be published as a POMRAC technical report.

Preliminary structure of National Inputs and Regional Overview will include:

- **Executive Summary**
- **Introduction** (goals, brief general information on river and direct inputs, geographical scope including trends of hydrological/climatic conditions during the last decade)
- **Social and economic situation in 2001-2016** (short overview of relevant social and economic aspects related to river and direct inputs of contaminants)
- **National monitoring and assessment activities** (related to river and direct inputs of contaminants, including main features of national policies and laws)
- **National monitoring program(s) including features and changes in methodologies and procedures**
- **Present situation of river and direct inputs of contaminants** (based on the most recent available data)
- **Assessment of trends in river and direct inputs during the last decade**
- **Conclusions**
- **Data sources** (publications, websites and other information sources)

Implementation plan

Activities	2018				2019			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. Preparation of detailed workplan								
2. Nomination of experts and signing MoUs								
3. Preparation of National Inputs								
4. Synthesis of National Inputs and preparation of draft Regional Overview								
5. Review, adoption, publication and dissemination of Regional Overview								

Project budget

Activities	Budget allocation (US\$)
Experts from each NOWPAP member state (collecting data and preparing National Inputs)	22,000 (5,500x4)
Compilation of National Inputs and preparation of draft regional synthesis (report)	5,000
Printing of regional synthesis	2,000
Total	US\$ 29,000