



**Northwest
Pacific
Action Plan**



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the Northwest Pacific Action Plan
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NOWPAP Programme of Work, 2014-2015

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.
2. NOWPAP PoW 2014-2015 presented in this document is based on the decisions made by Focal Points Meetings (FPMs) of each RACs held in 2013.
3. Table 1 shows the suggested overall NOWPAP budget for 2014-2015 biennium with three options. The PoW shown on pages 3-11 is based on option B (US\$ 900,000): biennium budget equal to member states contributions.
4. The detailed 2014-2015 budgets and work plans for all NOWPAP RACs (based on the approved overall NOWPAP 2014-2015 budget) will be circulated later, after discussion at their respective FPMs in 2014.

Table 1. NOWPAP Workplan and Budget (Thousand US\$) for 2014-2015

Activity	Approved Budget	Budget A	Budget B	Budget C
	2012-2013	2014-2015	2014-2015	2014-2015
CEARAC	112	120	125	147
DINRAC	112	120	125	147
MERRAC	112	120	125	147
POMRAC	112	120	125	147
RAP MALI	40	70	70	70
Public Awareness	19	29	29	29
Coordination of RACs	16	16	16	16
Implementation of NOWPAP	83	83	83	113
RCU Operation	78	78	78	78
Resource Mobilization	20	20	20	20
Sub-total	704	776	796	914
13% of the sub-total as Programme Support Cost	92	101	104	119
TOTAL	796	877	900	1,033

NOWPAP Programme of Work 2014-2015

Theme 1. Integrated coastal and river basin management

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Practical application of NOWPAP Regional Guidelines for Integrated Coastal Planning/ Management	Regional workshop/ training course on application of NOWPAP Regional Guidelines for Integrated Coastal Planning/Management	NOWPAP Objectives (iii) and (iv) NOWPAP MTS 2012-2017 UNEP PoW 2014-15: Freshwater and Marine Ecosystems Branch (FMEB) PEMSEA integrated coastal management (ICM) activities	Regional Guidelines recognized by NOWPAP member states (through their nominations of national experts to attend training course)	21,000 (POMRAC)	20,000 (PEMSEA, through co-hosting a training workshop)
Ecological Quality Objectives for the NOWPAP region with associated targets and indicators	Development of Ecological Quality Objectives for the NOWPAP region (including a workshop)	NOWPAP Objectives (i) and (iv) NOWPAP MTS 2012-2017 UNEP PoW 2014-15: FMEB UNEP Regional Seas Programme	Ecological Quality Objectives agreed upon by NOWPAP member states	44,000 (POMRAC)	20,000 (UNEP, through co-hosting a workshop)

Theme 2. Regular assessments of the state of the marine environment

Potential eutrophic sea areas identified in the entire NOWPAP region	Application of screening procedure of the NOWPAP Common Procedure for eutrophication assessment Identification and mapping of potential eutrophic sea areas from the entire NOWPAP region	NOWPAP Objective (i) NOWPAP MTS 2012-2017 YSLME activities on marine pollution and reduction of nutrients discharge Global Programme of Action (GPA) for the Protection of Marine Environment from Land-based Activities	The developed map of potential eutrophic sea areas used in addressing eutrophication	20,000 (CEARAC)	90,000 (Proposal submitted to APN)
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Theme 3. Pollution prevention and reduction (including harmful substances, hazardous waste and marine litter)

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
<p>Strengthened regional co-operation to prepare and to respond to emergencies</p> <p>Increased sharing of relevant information on oil and HNS spill preparedness and response</p>	<p>Updating and maintaining the NOWPAP RCP</p> <p>Updating information on marine pollution response resources including equipment, institutions and experts</p> <p>Organizing expert meetings to discuss technical issues on oil and HNS spill preparedness and response</p>	<p>NOWPAP Objective (v)</p> <p>PEMSEA activities related to oil spills</p>	<p>NOWPAP RCP regularly updated</p> <p>Information System on marine pollution preparedness and response updated and uploaded on MERRAC website</p>	24,000 (MERRAC)	
<p>Improved regional capacity to respond to oil and HNS spills</p>	<p>Organizing regular table-top, communication and full-scale oil and HNS spill exercises</p> <p>Developing training manuals and technical guidelines covering practical assistance procedure and system under the regional contingency plan</p>	<p>NOWPAP Objective (v)</p> <p>NOWPAP MTS 2012-2017</p> <p>PEMSEA activities related to oil spills</p>	<p>Table-top, communication and full-scale oil and/or HNS spill exercises carried out</p> <p>Training manuals and guidelines published for marine pollution preparedness and response (through specific projects)</p>	0 (MERRAC)	

<p>Effective measures for regional cooperation in marine pollution preparedness and response</p>	<p>Developing and implementing specific projects: 1) Risk assessment of oil and HNS spills in the NOWPAP region; 2) Establishment of oil and HNS spill prediction system; 3) Establishment of HNS information Network; etc. (depending on budget approved by the IGM)</p>	<p>NOWPAP Objective (v) PEMSEA activities related to oil spills.</p>	<p>Risk assessment maps of oil and HNS spills in the NOWPAP region available online A prediction system for oil and HNS spills is operational Technical reports on HNS information network system published</p>	<p>25,000 (MERRAC)</p>	<p>TBD</p>
<p>Regional overview of marine litter (ML) situation in the region Workshop proceedings with best practices of ML management in the region Empowered general public with better understanding of ML problems</p>	<p>Implementation of the NOWPAP RAP MALI work plan for 2014-2015 at the national level Assessment of the current status of marine litter in the region Regular local beach cleanup and ICC campaigns, workshops, and other events related to marine litter Updating and maintenance of NOWPAP website (related to ML)</p>	<p>NOWPAP Objective (v) NOWPAP MTS 2012-2017 UNEP PoW 2014-15: FMEB GPA</p>	<p>Updates on national measures and legislation against ML compiled Increased number of countries demonstrating progress in implementing sound management of ML Increased number of NGOs and citizens participating in beach cleanup campaigns NOWPAP and a number of NGOs joined the Global Partnership on Marine Litter (GPML)</p>	<p>70,000</p>	<p>10,000 (donors)</p>

Theme 4. Biodiversity conservation (including invasive alien species)

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Information on the endangered species in the NOWPAP region	Collecting information on the endangered species in the NOWPAP region and publishing on the DINRAC website	IGM-14 decision on development of project proposals on biodiversity assessment NOWPAP MTS 2012-2017 UNEP PoW 2014-15, FMEB	Information collected on endangered species in the NOWPAP region is used by experts in the region (number of visitors to DINRAC specific web page)	10,000 (DINRAC)	
Feasible approaches applicable to the NOWPAP region to assess the impacts of major threats to marine biodiversity using available data and methodologies	Selection of specific topics and study areas for pilot assessment Implementation of pilot assessment in each member state Workshop to discuss possible components, data requirements and methodologies for future development of assessment tools	IGM-14 decision on development of project proposals on biodiversity assessment NOWPAP MTS 2012-2017 CBD Strategic Plan 2011-2020 Activities of PICES Working Group on Development of Ecosystem Indicators to Characterize Ecosystem Response to Multiple Stressors	Regional report on the feasibility of impact assessment of major threats to marine biodiversity published and presented at relevant international meetings and workshops	24,000 (CEARAC)	
Methods to detect spatial distribution of seagrass and seaweed beds using remote sensing techniques	Development of a technical manual to detect spatial distribution of seagrass and seaweed beds Validation of the manual in selected case study areas and subsequent refinement of the manual	IGM-14 decision on development of project proposals on biodiversity assessment NOWPAP MTS 2012-2017 Ocean Remote Sensing for Coastal Habitat Mapping (WESTPAC-ORSP)	Case study report published and presented at relevant international meetings and workshops	20,000 (CEARAC)	30,000 (Toyama Prefecture)

Theme 5. Climate change impacts

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Regional overview, based on collected information on climate change impacts on marine and coastal ecosystems in the NOWPAP member states	Collection and analysis of information on climate change impacts on marine and coastal ecosystems in the NOWPAP region	UNEP PoW 2014-15, FMEB	<p>Regional assessment presented at the NOWPAP Intergovernmental Meeting or at the associated workshop for policy-makers</p> <p>Regional assessment for the NOWPAP region published and presented at major international conference(s) in the region and well recognized by the member states and UNEP</p>	0	30,000 (donors) TBD (UNEP)

Theme 6. Information management

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Annual summary of marine environmental data in member states	<p>Collection of the marine environmental data for 2013 and 2014</p> <p>Compiling the data by categories, countries and years</p> <p>Posting the data on DINRAC website with free access</p>	<p>NOWPAP Objective (ii)</p> <p>NOWPAP MTS 2012-2017</p> <p>Related activities of PICES, YSLME, COBSEA and WESTPAC</p>	Number of visitors to specific DINRAC web pages on: Occurrence of Harmful Algal Blooms, River Inputs of Pollutants, Direct Inputs of Pollutants, Waste Dumping, Atmospheric Deposition of Pollutants, Sea Water Quality and Major Sea Water Pollutants, Bottom Sediments Quality and Major Pollutants	16,000 (DINRAC)	50,000 (MEP, China)
Annual update of databases existing on DINRAC website	<p>Supplementing the present data</p> <p>Collecting the latest data for these databases</p> <p>Upgrade of the Information Resources System</p>	<p>NOWPAP Objective (ii)</p> <p>NOWPAP MTS 2012-2017</p> <p>Related activities of PICES, YSLME, COBSEA and WESTPAC</p>	Number of visitors to specific DINRAC databases (dynamics of visitor statistics in 2014 and 2015 comparing with 2013)	12,000 (DINRAC)	50,000 (MEP, China)
Visualized DINRAC website	<p>Upgrading the base map used in the web GIS system</p> <p>Establishing new thematic layer of invasive species</p>	<p>NOWPAP Objective (ii)</p>	Number of visitors to DINRAC web-GIS pages (visitor statistics in 2014 and 2015, comparing with 2013)	14,000 (DINRAC)	0

Theme 7. Public awareness raising

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Increased NOWPAP presence, relevance and visibility in the region and beyond	<p>Public awareness strategy, tools and materials (publications, booklets, factsheets, posters, etc.) developed, updated and used in the region and beyond</p> <p>Participation in global, regional and local events to showcase NOWPAP activities.</p> <p>Promotion of 20th NOWPAP anniversary</p>	<p>IGM-16 decision on better communications and enhanced public awareness</p> <p>IGM-17 decision on developing partnerships with related organizations, programmes and projects</p>	<p>Number of cases when NOWPAP is introduced at UNEP, GPA, GPML/GPWM and regional partners websites: 2012 (baseline) – 30 2015 (target) – 40</p> <p>Increased reference to NOWPAP activities at TEMM, NEASPEC and other intergovernmental meetings as well as at local events such as Global Gathering, Eco-life Action, International Exchange Fair</p>	29,000	

Theme 8. Regional cooperation (including coordination of RACs, RAC operations, implementation of NOWPAP and partnership building)

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Well-managed execution of the Action Plan in line with IGM decisions	Implementation of all IGM decisions, including project development and management, partnership building, etc	IGM-16 decision on RCU overall responsibility for implementing IGM decisions UNEP PoW 2014-15, FMEB; UNEP Marine and Coastal Strategy	All IGM decisions are implemented Close relations with global and regional partners and with RACs are maintained through regular communication	83,000	0
Efficient work of NOWPAP RACs	Coordination of RAC activities in line with IGM decisions	IGM-16 decision on RCU coordinating role for environmental protection activities among RACs UNEP PoW 2014-15, FMEB; UNEP Marine and Coastal Strategy	All IGM decisions are implemented All RAC projects are being executed on time and with good quality outcomes	16,000	0
Smooth RAC operations and implementation of NOWPAP PoW	Implementation of RAC work plans within approved budget; collaboration among RACs Tracking progress of each RAC activities	IGM-16 decision on RCU coordinating role for environmental protection activities among RACs	All IGM decisions are implemented All RAC projects are being executed on time and with good quality outcomes	61,000 (CEARAC) 73,000 (DINRAC) 76,000 (MERRAC) 60,000 (POMRAC)	20,000 (MOE-J) 10,000 (MEP-C) 350,000 (KCG-K) 20,000 (PGI-R)

Theme 9. Administrative, financial and operational support (including operation of RCU and resource mobilization)

2014-15 PoW Outputs	Specific activities	Relation to NW Pacific Action Plan and IGM decisions, links to other actions	Performance indicators	Resources (US\$)	
				TF	External
Improved alignment between PoW outputs and budget allocations	<p>Quality support to RACs for financial and administrative operations</p> <p>Enhanced level of quality and timeliness in the acquisition of goods and services</p>	IGM-16 decision on RCU overall responsibility for implementing IGM decisions and implementing NOWPAP PoW	<p>Financial transactions and administrative services provided and recorded in accordance with UNON rules and regulations.</p> <p>Timely processing of cash advance requests and accurate recording of RAC expenditures by RCU and UNEP HQs</p> <p>Procurement of goods and services at lowest cost possible at two RCU offices</p>	78,000	0
Well-organized NOWPAP Intergovernmental Meetings and other meetings	Timely preparations to better support the IGM hosting countries substantively and logistically	IGM-16 decision on enhancing RCU role in support of IGM hosting countries	On-time and quality preparation of meeting documents and provision of secretariat services		
Mobilization of external funds	Cultivate/maintain the necessary contacts with potential donors, funding organizations, foundations and partners	IGM-16 (and previous IGMs) decision on enhancing RCU role in resource mobilization	<p>New project proposals developed</p> <p>Funds for NOWPAP activities mobilized from sources external to the NOWPAP TF</p>	20,000	0