



**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 participation in the regional training
course on Integrated Coastal Planning/Management
(in cooperation with PEMSEA)**

1. Background

According to the NOWPAP Action Plan, one of the most important accomplishments of the Plan should be the development of wise management strategy for the Northwest Pacific coastal and marine environment. More specifically, the third and fourth Objectives in the Action Plan for the Northwest Pacific region are as follows:

(3) 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;

(4) To develop and adopt a harmonious approach towards the integrated management of the coastal and marine environment and its resources, in a manner which combines protection, restoration, conservation and sustainable use.

POMRAC has started activities related to integrated coastal and river basin management (ICARM) in 2007, by establishing ICARM Working Group. Ideally, the outcomes of thematic and integrated assessments (see below) should be taken into account while implementing ICARM activities, which might include (but not be limited to) ecosystem valuation, marine spatial planning, biodiversity conservation and climate change adaptation (through functional zoning).

These activities should be implemented in close collaboration with all NOWPAP RACs and with the UNEP/GPA and under close coordination of RCU.

The 1st Meeting of ICARM WG (10-11 July 2007, Toyama, Japan) decided that the main objectives of the Working Group for Integrated Coastal Area and River Basin Management will be as follows:

- To collect and compile existing ICARM methodologies being used by NOWPAP member states;
- To prioritize issues related to ICARM activities in NOWPAP member states (including transboundary ones).
- To assist member states in applying efficient ICARM methodologies, including coastal area and river basin planning (landscape, urban and marine spatial) and risk management, by disseminating tools and good practices, organizing training courses, etc.

The 5th POMRAC Focal Points Meeting (FPM) held in Vladivostok, Russia, on 8-9 October 2007 has adopted preparation and publication of the National Reports and Regional Overview on ICARM as one of the main activities of POMRAC in 2008/2009 biennium. These documents were published in 2010.

National and Regional overviews showed that ICARM planning and implementation in the NOWPAP Region has some initial success stories and significant contributions to integrated management. Existing situation in the NOWPAP countries, particularly within the NOWPAP

region, was thoroughly documented. In the National reports and Regional Overview, existing ICARM issues were identified and systematically analyzed. Opportunities or positive conditions for development were likewise diagnosed.

Key management issues in the region are related to pollution, habitat/ecosystem degradation and non-optimal use of resources. Cross cutting issues include natural disasters, sea level rise and climate change. Some problems were noted only in specific countries, such as localized depletion of fishery resources. Other problems, however, are regional in scope, such as those that are related to oil spills. These problems/issues may be traced to institutional limitations and/or inadequacies in integrated management.

The ICARM-related issues were duly prioritized. Appropriate program and/or project interventions have been undertaken (or are being undertaken) to address the above key management problems/issues. These led to the development and/or adoption of suitable land-use management schemes (or functional zoning) in coastal areas and river basins. Somehow, these program and/or project interventions were able to reduce pollution, conserve the remaining coastal habitats/ecosystems, and promote more optimal/judicious utilization of resources.

An important step in addressing ICARM issues in NOWPAP was compilation and finalization of the Regional Overview “Applications of ecosystem valuation, marine spatial planning and ecosystem-based management in the NOWPAP member states” carried out by Dr. Michael D. Pido and based on National Inputs submitted by National Experts from NOWPAP member states. One of the objectives of the abovementioned Overview was to collect and compile existing ICARM methodologies being used by NOWPAP member states, which in turn became a necessary basis for the preparation and compilation of the “Regional guidelines for integrated coastal planning/management” by the same author.

The “Regional guidelines for integrated coastal planning and management” is supposed to assist member states in applying efficient ICARM methodologies, including coastal area and river basin planning (landscape, urban and marine spatial). These guidelines took into account the positive and negative experience of the countries with more advanced ICARM practices (Europe, USA, Canada). At the same time, the specific features of the different NOWPAP countries were taken into consideration. Both Regional Overview and the Guidelines were published as POMRAC Technical Report No. 8 in 2015 (available at the web site of POMRAC - http://pomrac.nowpap.org/Pub/DOC/Integrated_Coastal_Planning.pdf).

2. Objective.

The main objective of the activity is to join the “train the trainers” ICM workshop organized by PEMSEA for training of ICARM experts from NOWPAP member states. The training will provide participants with a better understanding of the ICM framework and processes and how it can be used to promote sustainable fisheries management. Through the appreciation and

understanding of ICM, participants should be able to understand their vital role and their sectors' role in the multi-disciplinary and multi-sectoral approach of developing and implementing an ICM program.

Under preliminary agreement with PEMSEA this activity would help to prepare experts who will be qualified enough to organize themselves training courses on the ICARM practice in the NOWPAP member states in the future.

3. Main tasks.

1. To provide participants with better understanding on how the ICM framework can be implemented as a useful methodology to promote sustainable development of coastal areas.

2. To identify strategies and approaches for integrating sustainable fisheries management into the ICM governance and management framework along with other sustainable development aspects(e.g. natural and manmade hazards, biodiversity conservation, pollution and waste management and water use and supply management), which may have major impacts on the fisheries sector.

3.To assist participants to formulate a Plan of Action for developing and initiating an ICM program in their respective localities.

4. Expected outcomes.

Upon course completion, participants should be able to:

1. Understand and appreciate the basic concepts and principles of ICM as a governance strategy for sustainable development of coastal areas;

2. Explain the essential elements of the Framework for Sustainable Development of Coastal Areas (SDCA) through ICM implementation emphasizing on the governance elements;

3. Understand the ecosystem approach to fisheries management (EAFM);

4. Discuss the ICM program development and implementation cycle including activities, requirements and outputs on each stages;

5. Prepare a plan of action for developing and initiating an ICM program in their respective localities

5. Schedule and budget of implementation.

The Budget for implementation of the ICARM training course activity is 27,000 USD, and the expected timing of venue of the event is still to be discussed with PEMSEA and National Experts on ICARM. Place of the training course will be determined by the host organization (PEMSEA). Preliminarily, two experts from each NOWPAP member state are expected to take part in the training. The budget will cover travel expenditures of the experts and organizational expenditures. According with decision of 20th IGM of NOWPAP part of this sum (15,000 USD) will be implemented through the DINRAC budget for the funding of the participants from the

NOWPAP countries other than Russia. The rest of sum (12,000 USD) will be spent on the funding of Russian participants and organizational expenditure.

Activity	Timing	Output	To be completed	Counterpart	Budget (US\$)
Training course on ICARM	Depending on host institution (PEMSEA), but within 2017	ICARM experts from NOWPAP member states attend training course and get certified	Payment to PEMSEA is done within a month after signing a MoU	DINRAC	15,000
		ICARM experts from Russia attend training course and get certified		POMRAC	12,000