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**Northwest Pacific Action Plan
Pollution Monitoring
Regional Activity Center (POMRAC)**

The Seventh NOWPAP POMRAC Focal Points Meeting

Kanazawa, Japan

11-12 September 2009

**Report of the 7th NOWPAP POMRAC Focal Points
Meeting**

Report of the 7th NOWPAP POMRAC Focal Points Meeting

Kanazawa, Japan, 11-12 September 2009

Background

1. The Action Plan for the Protection, Management and Development of the Marine and Coastal Environment of the Northwest Pacific Region (NOWPAP) and three Resolutions were adopted at the 1st Intergovernmental Meeting (Seoul, Republic of Korea, 14 September 1994: UNEP(OCA)/NOWPAP/IG.1/5). Resolution 1 identified five areas of priority for implementation of the Action Plan, one of which was NOWPAP/3: Establishment of a collaborative, regional monitoring programme.

2. Following the decision of the 3rd NOWPAP Intergovernmental Meeting, the responsibility for NOWPAP/3 (Regional Monitoring Programme) was jointly shared by the Special Monitoring and Coastal Environmental Assessment Regional Activity Center (CEARAC) and the Pollution Monitoring Regional Activity Center (POMRAC).

3. Following the results of discussions at the 1st NOWPAP/3 Meeting (Beijing, China, 21-22 May 2001), the 7th NOWPAP Intergovernmental Meeting (Vladivostok, 20-22 March 2002) approved the resolution 3.6, "the demarcation of the responsibilities and activities between CEARAC and POMRAC as presented by the secretariat in document UNEP/NOWPAP IG.7/8". Subsequently POMRAC was given the responsibility to implement activities related to Working Group (WG) 1 "Atmospheric Deposition of Contaminants" and WG 2 – "River and Direct Inputs of Contaminants".

4. The 10th Intergovernmental Meeting of the Northwest Pacific Action Plan in Toyama, Japan, 24-26 November 2005 has approved plan of future actions as "NOWPAP EVOLUTION: New Directions for the NOWPAP RACs and RCU".

5. Regarding POMRAC, that IGM confirmed the following: «The Pollution Monitoring Regional Activity Center (POMRAC) in Vladivostok, Russia, currently has two Working Groups (WG1 on Atmospheric Input of Contaminants and WG2 on River and Direct Inputs of Contaminants). In 2005/2006, the experts of these working groups will prepare National Reports and then the Regional Overviews on these two issues. These documents might contribute to the State of Marine Environment Report in the NOWPAP Region which would be prepared in 2006/2007. Then, POMRAC might consider focusing on activities related to Integrated Coastal and River Basin Management which includes land-based sources of pollution. All activities related to land-based sources of pollution will be implemented in close collaboration with all NOWPAP RACs and with the UNEP/GPA».

6. The 4th NOWPAP POMRAC Focal Points Meeting (Qingdao, China, 25-26 April 2006) decided to implement several activities related to Integrated Coastal and River Basin Management in the NOWPAP Region in 2006/2007 (UNEP/NOWPAP/POMRAC/FPM 4/12 Annex 10), namely:

- to create the Working Group for Integrated Coastal and River Basin Management (ICARM WG),

- to organize the 1st Meeting of ICARM WG,
- to prepare National Reports and Regional Overview on ICARM.

During January-June 2007, the NOWPAP POMRAC Working Group for Integrated Coastal and River Basin Management (ICARM WG) was created.

7. The 1st Meeting of NOWPAP POMRAC Working Group on Integrated Coastal and River Basin Management (Toyama, Japan, 10-11 July 2007) discussed Terms of References for NOWPAP ICARM Working Group, discussed and approved the structure and contents of National Reports for NOWPAP ICARM Working Group as well as the structure and contents of ICARM reference database, and discussed Workplan and Budget for Integrated Coastal and River Basin Management Activities of POMRAC in 2007/2008.

8. The 6th NOWPAP POMRAC Focal Points Meeting held back-to-back with Working Group (WG1, WG2, ICARM WG) Meetings (Yantai, People's Republic of China, 17-19 June 2008) reviewed the progress made in the intersessional period and discussed the preparation of the National reports presented by the member countries, reviewed and adopted workplans for WG 1/ WG 2/ WG ICARM for 2008/2009, discussed and approved Workplan and Budget of POMRAC for 2008/2009, discussed and adopted the Structures and Contents of the Regional Overviews for WG1, WG2 and ICARM WG and the procedure of its compilation and discussed the updating of the Reference Databases on Atmospheric Deposition and River and Direct Inputs of Contaminants to the Marine and Coastal Environment (AD and RDI Reference Databases)

9. Focal Points and experts of the NOWPAP Members, namely, China, Japan, Republic of Korea and Russia participated in the 7th NOWPAP POMRAC Focal Points Meeting. Representatives of NOWPAP RCU Toyama Office and Busan Office as well as representatives of DINRAC, CEARAC and MERRAC also participated in the meeting.

Agenda Item 1. Opening of the Meeting

10. The 7th NOWPAP POMRAC Focal Points Meeting was opened on 11 September 2009 at 9:00 am at the Excel Hotel Tokyu, Kanazawa, Japan, by the Director of POMRAC, Dr. Anatoly KACHUR.

11. His opening statement was followed by NOWPAP Coordinator, Dr. Alexander TKALIN, who made welcoming remarks.

Agenda Item 2. Organization of the Meeting

12. Dr. Kachur suggested that the meeting should elect the Chairperson and the Rapporteur for the 7th NOWPAP POMRAC Focal Points Meeting. According to the agreed procedure of electing officers on a rotational basis, the meeting unanimously elected the Focal Point of China, Dr. Ruibin WANG, as the Chairperson, and the Focal Point of Korea, Dr. Hee-Gu CHOI, as the Rapporteur, respectively.

Agenda Item 3. Adoption of the Agenda

13. Dr. Kachur introduced the Provisional Agenda and the Annotated Provisional Agenda. The Chairperson invited the meeting to consider and adopt the agenda. The agenda was unanimously adopted.

Agenda Item 4. Overview of the progress made in the intersessional period after the Sixth NOWPAP POMRAC Focal Points Meeting

14. The Chairperson asked Dr. Tkalin to present the report on the implementation of the Northwest Pacific Action Plan since the 6th NOWPAP POMRAC FPM. Dr. Tkalin has reported to the meeting on the progress of the entire NOWPAP activities during the intersessional period since the 6th Focal Points Meeting of POMRAC.

15. The Chairperson invited Dr. Kachur to report on the implementation of POMRAC activities in 2008/2009. Dr. Kachur outlined the main activities performed by POMRAC in 2008/2009 biennium. He informed the participants of the Meeting that one of the key activities planned for implementation in 2008-2009 biennium, namely preparation of draft Regional Overviews (RO) on Atmospheric Deposition Models, River and Direct Inputs of Contaminants with special focus on LBS, and Integrated Coastal and River Basin Management were not finished by the beginning of the 7th FPM, as scheduled, due to delayed submission of National Reports. He also stressed that the workplan and budget for 2008/2009 had to be revised due to several reasons. He mentioned that the funds remaining after the 7th FPM of POMRAC will be mostly spent by the end of 2009 for such activities as: 1) development of Regional Overviews 2) RAP MALI activities (ICC campaign and translation and publishing of marine litter guidelines), 3) participation of ICARM National Experts of POMRAC in the East Asian Seas Congress (EASC, November 2009, Manila, Philippines) and 4) publication of technical reports of POMRAC. The meeting held a general discussion after the presentation and adopted the report.

16. Mr. Nikolay KOZLOVSKIY, representative of POMRAC, reported on the progress made since the establishment of ICARM Reference Database (RD) as a result of collaboration between POMRAC and DINRAC. It was proposed that for further updating of RD on AD Models, RDI and ICARM each country should present 50 new references for each reference database (ICARM, Atmospheric Deposition, and River and Direct Inputs). Ms. Tong AN, representative of DINRAC, reported that DINRAC will distribute the statistics of visiting of the reference databases between RACs for further distribution among Focal Points.

Agenda Item 5. Review of NOWPAP POMRAC Regional Overviews, prepared by international experts

17. Dr. Zifa WANG, an international expert of POMRAC, has presented the Draft Regional Overview on Atmospheric Deposition Models in the NOWPAP Region. It was not yet complete, due to the absence of National Report of Russia. The meeting discussed and adopted the timetable for covering procedures of submission of National Reports by experts from each Working Group (WG1, WG2, ICARM WG) and procedures of submission of harmonized versions of Regional Overviews (shown in a table below)

Country	AD Models	RDI with special focus on LBS	ICARM
China	August 2009 (comments -	May 2009 additional data -	December 2008 (harmonization/comments -

	September 2009)	August, 2009 (comments - September 2009)	September 2009)
Japan	March 2009 (comments - September 2009)	May 2009 (comments - September 2009)	February 2009 (harmonized – mid-October; comments – September 2009)
Korea	July 2009 (comments - September 2009)	August 2009 (comments - September 2009)	January 2009 (harmonized - July 2009; comments - September 2009)
Russia	September 2009 (comments - September 2009)	April 2009 (comments - September 2009)	January 2009 (harmonized – September, 2009; comments - August 2009)
Regional Overview submission to FPs	September 2009 (without Russian NR) Second Draft – end of October 2009	First Draft - September 2009 Second Draft – November, 2009	First draft - May 2009 Second draft - middle of November 2009

18. Dr. Vladimir SHULKIN, an international expert of POMRAC, has presented the Draft Regional Overview on River and Direct Inputs of Contaminants to the Marine and Coastal Environment in the NOWPAP Region with Special Focus on the Land Based Sources of Pollution. After a discussion, it was decided that the Overview could be further developed by adding information about hotspots and LBS of pollution from the experts of member states.

19. Dr. Michael PIDO, an international expert of POMRAC, has presented the Draft Regional Overview on Integrated Coastal and River Basin Management in the NOWPAP Region. Dr. Tkalin suggested that the draft Regional Overview needs more detailed comments from National Experts to be submitted in September to be used in preparing the revised report. National experts are also advised to correct any mistakes in facts or statements cited in the report.

Agenda Item 6. Discussion of intersessional activities of POMRAC

20. Director of POMRAC has reported on the progress in the implementation of RAP MALI by POMRAC. The Meeting has adopted the report.

Agenda Item 7. Review and discussion of the major POMRAC activities in 2010/2011 in accordance with decisions of the 13th NOWPAP Intergovernmental Meeting (IGM)

21. Dr. Kachur has listed the proposed POMRAC activities in 2010/2011 before more detailed discussions next day.

Agenda Items 8 and 9. Discussion of workplans for 2010/2011 and future activities of the WG1, WG 2 and ICARM WG and Discussion on POMRAC workplan and budget for 2010-2011:

22. Dr. Kachur introduced to the meeting the Workplan and Budget for POMRAC in 2010/2011 biennium amounting to US\$140,000. The meeting first discussed and agreed upon the overall POMRAC workplan and budget for 2010/2011 and then considered the details of activities of each Working Group during the next biennium. After a discussion the Workplan of POMRAC was adopted in principle. This document (UNEP/NOWPAP/POMRAC FPM 7/12), reflecting the results of discussions, will be distributed by POMRAC Secretariat to Focal Points by e-mail and will be then approved by correspondence.

Agenda Item 10. Arrangement of the date and venue of the 8th NOWPAP POMRAC Focal Points Meeting

23. The meeting was invited to discuss the holding date of the 8th NOWPAP POMRAC FPM. It was decided that the meeting will take place in the Republic of Korea in April or May 2010, following the kind suggestion of Dr. Choi.

Agenda Item 11. Other matters

24. Dr. Tkalin listed the events that will be co-hosted in 2009 by POMRAC and other international organizations, stressing their importance for further POMRAC activities.

Agenda Item 12. Adoption of the report of the meeting

25. A draft report of the meeting was prepared by the Rapporteur and the Secretariat for consideration and adoption.

Agenda Item 13. Closure of the 7th NOWPAP POMRAC FPM

26. The meeting was closed by the Chairperson on 12 September 2009 at 16:00.

Annex I

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Annex II
AGENDA

Day 1 (11 September 2009)

1. Opening of the Meeting
2. Organization of the Meeting
 - 2.1. Election of the officers
 - 2.2. Organization of work
3. Adoption of the Agenda
4. Overview of the progress made in the intersessional period after the Sixth NOWPAP POMRAC Focal Points Meeting
 - 4.1. Report of NOWPAP RCU Representative on the implementation of the Northwest Pacific Action Plan since the Sixth NOWPAP POMRAC FPM
 - 4.2. Activities and the budget expenditures of POMRAC made during the intersessional period after the Sixth NOWPAP POMRAC Focal Points Meeting
 - 4.2.1. Report of the Director of POMRAC
 - 4.2.2. Presentation on the updating of ICARM Reference Database: result of collaboration between POMRAC and DINRAC
5. Review of NOWPAP POMRAC Regional Overviews, prepared by International Consultants:
 - 5.1. Regional Overview on Atmospheric Deposition Models in NOWPAP Region
 - 5.2. Regional Overview on River and Direct Inputs of Contaminants into the Marine and Coastal Environment in NOWPAP Region – with special Focus on the Land Based Sources of pollution
 - 5.3. Regional Overview on Integrated Coastal and River Basin Management in the NOWPAP Region
6. Discussion of intersessional activities of POMRAC
 - 6.1. NOWPAP Regional Action Plan on Marine Litter (RAP MALI)
7. Review and discussion of the major POMRAC activities in 2010-2011 in accordance with decisions of the 12th NOWPAP Intergovernmental Meeting (IGM)

Day 2 (12 September 2009)

8. Discussion of workplans for 2010/2011 and future activities of the WG1, WG 2 and ICARM WG:
 - 8.1. Workplan of the Working Group 1 - Atmospheric Deposition of Contaminants into the Marine and Coastal Environment
 - 8.2. Workplan of the Working Group 2 - River and Direct Inputs of Contaminants into the Marine and Coastal Environment
 - 8.3. Workplan of the ICARM Working Group - Integrated Coastal and River Basin Management
9. Discussion on POMRAC workplan and budget for 2010-2011

10. Arrangement of the date and venue of the Eighth NOWPAP POMRAC Focal Points Meeting

11. Other matters

12. Adoption of the report of the meeting

13. Closure of the 7th NOWPAP POMRAC FPM

Annex V

Workplan and Budget for POMRAC in 2010/2011

Activity	Planned date	Responsibility	Remarks	Budget US\$
8 th FPM	April 2010	POMRAC with assistance of NOWPAP RCU, UNEP	Vladivostok, Russia, or other city in NOWPAP Region	21,000
'Back to Back' Meeting of WG 1, WG 2 and ICARM WG	April 2010	POMRAC with assistance of RCU and UNEP	Vladivostok, Russia or other city in NOWPAP Region	23,000
Activities of WG1 Regional overview "Atmospheric deposition of contaminants in the NOWPAP region with special case studies on anthropogenic and natural changes"	Throughout 2010/11	POMRAC with assistance of NOWPAP RCU, RACs, UNEP, IOC UNESCO	The detailed program will be discussed during 8 th FPM	10,500*
Activities of WG2 Regional overview "River and direct inputs of contaminants in the NOWPAP region with special case studies on anthropogenic and natural changes"	Throughout 2010/11	POMRAC with assistance of NOWPAP RCU, RACs, UNEP, IOC UNESCO	The detailed program will be discussed during 8 th FPM	10,500*
Prepare the draft of the second "State of Marine Environmental Report" for the NOWPAP region (with more focus on socio-economic issues, climate change and issues of biodiversity conservation)	2011	POMRAC through national experts from NOWPAP Member States, other RACs and assistance of RCU	The detailed content and format will be discussed during 8 th FPM	18,000**
Activities of ICARM WG	Throughout 2010/11	POMRAC with assistance of NOWPAP RCU, RACs, UNEP, IOC UNESCO	The detailed program will be discussed during 8 th FPM	15,000
Update of reference databases for WG1, WG2 and ICARM WG	Throughout 2010/11	POMRAC through national experts from NOWPAP Member States	With assistance of DINRAC	6,000***
9 th FPM	September-October 2011	POMRAC with assistance of NOWPAP RCU, UNEP	Vladivostok, Russia or other city in NOWPAP Region	27,000
Website update	Throughout 2010/11	POMRAC		1,000
Cooperation, coordination of POMRAC activities and communication	Throughout 2010/11	POMRAC in cooperation with RCU, UNEP, RACs and relevant regional organizations		8,000
Total				140,000

* US\$ 2,000 for each national expert from NOWPAP member countries (US\$) 8,000, US\$) 2,000 for International expert (US\$2,000), 500 for printing;

** US\$ 2,000 for each national expert from NOWPAP member countries (US\$8,000), US\$4,000 for RACs , US\$4,000 for international experts and 2 US\$,000 for printing;

*** US\$ 500 for each expert from NOWPAP member countries для каждой базы данных (12 экспертов по 500).