

NOWPAP MERRAC

Northwest Pacific Action Plan
Marine Environmental Emergency Preparedness and Response
Regional Activity Centre



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Report of the 10th NOWPAP MERRAC Focal Points Meeting & the 2nd Competent National Authorities Meeting

MERRAC, Daejeon

15-18 May 2007

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**THE TENTH NOWPAP MERRAC FOCAL POINTS MEETING &
THE SECOND COMPETENT NATIONAL AUTHORITIES MEETING FOR
NOWPAP REGIONAL OIL SPILL CONTINGENCY PLAN**

(MERRAC, Daejeon, 15-18 May 2007)

REPORT OF THE MEETING

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 First Intergovernmental Meeting (Seoul, September 14, 1994; UNEP (OCA)/NOWPAP/IG.1/5) by the States in the Northwest Pacific region, namely People's Republic of China, Japan, Republic of Korea and Russian Federation (hereinafter referred to as China, Japan, Korea and Russia, respectively). Resolution 1 identified five priorities for implementation of the Action Plan, one of which is NOWPAP/4: Development of Effective Measures for Regional Cooperation in Marine Pollution Preparedness and Response. At the international level, the International Convention on Oil Pollution Preparedness and Response and Cooperation (OPRC) was adopted in November, 1990 and entered into force in May, 1995.

2. Based upon the activities carried out by the United Nations Environment Programme (UNEP) and the International Maritime Organization (IMO), such as the expert mission to the region in April 1994 and the Government-designed OPRC Experts Meeting on Sub-regional Cooperation to Enhance National Capabilities in Marine Pollution Emergency Preparedness and Response (Bangkok, November 1995), it was recommended that a Forum be created under the NOWPAP framework for the purpose of exchanging information on marine pollution preparedness and response. The objectives of the Forum were specified as follows: (i) to exchange information on marine pollution preparedness and response; (ii) to develop the NOWPAP Regional Oil Spill Contingency Plan (Plan); and (iii) to develop the Memorandum of Understanding (MoU) on the Regional Cooperation Regarding Preparedness and Response to Oil Spills. The NOWPAP Forum Members, supported by UNEP and IMO, have worked towards achievement of these objectives through the four Forum Meetings held to-date as well as the informal meetings and intersessional work.

3. Following these activities, the Informal Meeting of Experts on Marine Pollution Prevention in the Northwest Pacific was held in Niigata in July 1996. The Forum was launched at its first meeting hosted by the Government of Japan (Toyama, July 1997). At the first meeting of the NOWPAP Forum on Marine Pollution Preparedness and Response, an interim Terms of Reference (ToR) was agreed to facilitate its future work, and decided on initial tasks and designation of responsibility for the tasks among the Member States. The second meeting was held in Daejeon,

Korea in April 1998, and agreed on the scope of the continuous work of the Forum members. The third meeting was held in Yuzhno-Sakhalinsk, Russia in July 1999, and reviewed the progress of the initial tasks agreed at the Second Forum.

4. In March 2000, the Marine Environmental Emergency Preparedness and Response Region Activity Centre (MERRAC) was established in Daejeon, Korea based on the agreement of the Fourth Intergovernmental Meeting on NOWPAP (China, April 1999). MERRAC took on the responsibility of functioning as the secretariat for the Meeting, as defined its Terms of Reference.

5. Continuously, the Fourth Forum Meeting was held in Qingdao, China in May 2001 where the draft Plan prepared by IMO was considered. It was agreed that a draft MoU was taken into account the two existing draft MoU's, following the discussions on the type of document to be developed. The meeting also agreed that the Expert Advisory Group Meeting (Japan, November 2001) be organized to discuss the revised draft Plan and the draft MoU prepared by IMO during intersessional period.

6. Upon decision by the Fourth Forum Meeting, the name of the Forum was changed into "NOWPAP MERRAC Focal Points Meeting" and the meeting would be organized periodically at MERRAC each year in May, from the Fifth NOWPAP MERRAC Focal Points Meeting.

7. The Fifth NOWPAP MERRAC Focal Points Meeting held in MERRAC in May 2002 concluded the text of the draft Plan and the draft MoU and decided to rearrange the intersessional activities as the routine work of MERRAC and specific projects co-ordinated by MERRAC.

8. The Sixth NOWPAP MERRAC Focal Points Meeting held in MERRAC in September 2003 considered and approved the draft annexes to the draft Plan (UNEP/IMO/NOWPAP/MERRAC/FPM 6/10) and agreed to forward the draft MoU and the draft Plan to the 8th NOWPAP Intergovernmental Meeting (IGM). As the decision of Fifth and Sixth MERRAC Focal Points Meetings, the NOWPAP Regional OPRC Training Courses (IMO Level 2 Course) were also held in Korea in October 2002 and Japan in November 2003, respectively, as an expert meeting.

9. The Eighth NOWPAP Intergovernmental Meeting (IGM) held in Sanya, the People's Republic of China (China) in November 2003 adopted the Plan as technical and operational guidelines for regional cooperation in cases of oil spill emergencies in the NOWPAP region, and approved the text of the MoU on the regional cooperation regarding preparedness and response to oil spills (UNEP/IMO/NOWPAP/IG. 8/6/1). Based upon the decision of the Eighth NOWPAP IGM, MERRAC hosted the presentation ceremony of the signature of the MoU on NOWPAP Regional Oil Spill Contingency Plan in Busan, Republic of Korea, on 2 November 2004. The MoU signed by ministerial level were presented to MERRAC from the NOWPAP Members and the Plan was finally established by all NOWPAP Members. As this, the four countries of the NOWPAP region are now in

a better state of preparedness and response for oil spills, as each of them may request assistance from other three NOWPAP Members in cases of emergencies caused by large oil spill accidents.

10. The Seventh MERRAC Focal Points Meeting held in MERRAC in May 2004 decided that 'Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (CNA Meeting)' be organized once a year, in conjunction with the MERRAC Focal Points Meeting, in order to discuss the issues related to the implementation of NOWPAP Regional Oil Spill Contingency Plan (UNEP/IMO/NOWPAP/MERRAC/FPM 7/19). The Meeting also agreed that two specific projects on sensitivity mapping and shoreline clean-up among the four MERRAC Specific Projects be concluded, and the revised reports be printed as MERRAC Technical Reports.

11. Based upon the decision of the Seventh MERRAC Focal Points Meeting, MERRAC held the Expert Meeting in Qingdao, China on 15-18 November 2004 in order to discuss and review, at a technical level, various topics related to MERRAC Specific Projects and the preliminary CNA Meeting in conjunction with the Experts Meeting was also held to discuss the inception and implementation of the Plan (UNEP/IMO/NOWPAP/MERRAC/EM 04). The Meeting agreed to forward the recommendation to the 8th MERRAC Focal Points Meeting.

12. The Eighth MERRAC Focal Points Meeting and the First CNA Meeting were held in MERRAC on 24-27 May 2005. The Meeting agreed that MERRAC Specific Project on oil dispersants be concluded, and the revised reports be printed as MERRAC Technical Reports. After reviewing the recommendation of the 2004 Expert Meeting, the Meeting also agreed to initiate new projects Minimum Level of Preparedness lead by China with Russia and Regional Mapping of Vulnerable Resources lead by Japan (UNEP/IMO/NOWPAP/MERRAC/FPM 8/18). In addition, the international symposium on oil spill preparedness and oil spill exercise, as a side event of the Meeting, were held in Incheon, Korea.

13. The Tenth NOWPAP Intergovernmental Meeting (Toyama, Japan, 24-26 November 2005) approved the expansion of the geographical coverage of the Plan and as well as new MERRAC's activities including Chemical (HNS) spill, marine based pollution (MARPOL and OPRC with IMO), Marine Litter (with other RACs) during 2006/2007 biennium and Ballast Water and Alien Invasive Species (with Globallast II), IMO convention, and Liability and Compensation at a later stage (UNEP/NOWPAP/IG. 10/10).

14. Based upon the decision of the Tenth NOWPAP Intergovernmental Meeting, the 9th MERRAC Focal Points Meeting (MERRAC, 5-7 June 2006) agreed to amend relevant texts of the Plan based upon the procedure for revision to the Plan as defined at the article 2.5 of the Plan and to submit the draft revised ToR for MERRAC Focal Points Meeting to the Eleventh NOWPAP Intergovernmental Meeting for their approval. The Meeting agreed that MERRAC Specific Project on Regional Mapping of Vulnerable Resources be concluded, and Regional Oil Spill Prediction

Model and Minimum Level of Preparedness be continued. As one of new MERRAC activities, the Meeting decided to develop the National Reports on HNS preparedness and response and sea-based marine litter issue in the region (UNEP/IMO/NOWPAP/MERRAC/FPM 9/29). The Meeting also modified the workplan and budget of MERRAC for the 2006/7 biennium taking into account the decision by the Tenth NOWPAP IGM.

15. Based upon the decision of the 9th MERRAC Focal Points Meeting, MERRAC also held the 2006 Expert Meeting in Yuzhno-Sakhalinsk, Russia on 7-9 November 2006 in order to develop the NOWPAP Regional HNS Spill Contingency Plan (UNEP/IMO/NOWPAP/MERRAC/EM 06). The Meeting agreed to the finalized draft texts of the NOWPAP Regional Oil and HNS Spill Contingency Plan and the associated MoU, incorporating the various comments made during the Meeting. The Meeting also agreed to submit these for consideration to the Tenth MERRAC Focal Points Meeting.

16. The Eleventh NOWPAP Intergovernmental Meeting (Moscow, Russia, 20-21 December 2006) approved Terms of Reference for MERRAC Focal Points Meeting with minor amendments after considering the draft revised ToR for MERRAC Focal Points Meeting, which was made by the 9th MERRAC Focal Points Meeting. The Meeting also decided to implement RAC evaluation in order to assess the usefulness and effectiveness of the Regional Activities Centers (RAC) system as a whole and their individual performance in particular. The results of RAC evaluation would be reflected in RAC activities in order to improve their performance in the future and might be also used for efficient resource allocation to the RACs.

17. Based upon the agreement of the Ninth MERRAC Focal Points Meeting, the Tenth NOWPAP MERRAC Focal Points Meeting and the Second CNA Meeting were held in May 2007 simultaneously.

18. Representatives of the NOWPAP Members, China, Japan, Korea and Russia, the NOWPAP Regional Coordinating Unit (RCU), the International Maritime Organization (IMO), and MERRAC attended the Meeting. Representatives of the two NOWPAP Regional Activity Centres (RACs), the Data and Information Network Regional Activity Centre (DINRAC) and the Special Monitoring and Coastal Environmental Assessment Regional Activity Centre (CEARAC), and the representative of Oil Spill Response and East Asian Response Pte Limited (OSRL/EARL) also attended the Meeting as observers. The list of participants is attached in **Annex I**.

The Tenth NOWPAP MERRAC Focal Points Meeting

Agenda item 1. Opening of the Meeting

19. The Meeting was opened at 10:00 a.m. at MERRAC (Daejeon) on 15 May 2007 by Dr. Chang-Gu Kang, Director of MERRAC. In his opening remarks, he stated that MERRAC Focal Points Meeting has its 10th anniversary, expressing his sincere gratitude to the NOWPAP Members, IMO, UNEP and NOWPAP RCU for their support and contributions to the MERRAC activities on marine pollution preparedness and response in the NOWPAP region during the last 10 years. He mentioned that MERRAC has done its best to implement the given missions successfully and efficiently with kind support from relevant parties. Especially, he emphasized that the development of the NOWPAP Regional Oil Spill Contingency Plan and signature of the associated MoU is one of the achievement that MERRAC has made during the last 10 years. He extended special thanks to those who contributes NOWPAP MERRAC activities. He also stated that continuous support and contributions to NOWPAP RCU, IMO and all NOWPAP Members would be given to the MERRAC activities, including oil and HNS spill preparedness and response, marine litter, ballast water, etc.

20. Mr. Bong-Gil Lee, Director-General of Korea Coast Guard (KCG), extended a warm welcome to all participants of the Meeting, expressing gratitude to MERRAC for organizing the Meeting. He stated that the regional co-operation in the NOWPAP region is still of great importance despite of the less occurrence of oil spill because of increasing maritime traffic in the NOWPAP region. He wished the continuous co-operation on preparedness and response to marine pollution in the NOWPAP region through the implementation of the NOWPAP Regional Oil Spill Contingency Plan among the NOWPAP Member States. Especially, he emphasized that it is necessary to build up effective regional co-operative system against HNS spill which is one of most serious threats to marine environment in the region.

21. Mr. Xiaodong Zhong, Deputy Coordinator of NOWPAP, expressed his gratitude to MERRAC for organizing the Meeting. Stating that RACs' evaluation will be held in this May based upon the decision of the last NOWPAP IGM, he assessed that MERRAC has played an important role in the implementation of NOWPAP activities related to marine environmental emergency preparedness and response, such as oil spills and hazardous and noxious substances spills in the region with notable achievements.

22. Mr. James N. Paw, Programme Co-ordination Officer of IMO, on behalf of the International Maritime Organization (IMO), expressed his deepest appreciation to the Government of the Republic of Korea through MERRAC for the invitation and hosting of the two important Meetings. He stressed that the development of the NOWPAP Regional HNS Contingency Plan is an important milestone in marine pollution mitigation in this part of the world for which other regions would look up to as a model and for inspiration. He hoped that as the NOWPAP region gains more experience in HNS spill preparedness and response, such expertise could be used to build capacity elsewhere such as through the Organization's Integrated Technical Co-operation Programme (ITCP). He expressed that IMO would work together with the NOWPAP Members and MERRAC for promoting marine environment in this region.

23. Head of delegations of China, Japan, Russia and Korea expressed their thanks to MERRAC for the hospitality and wished that the Meeting bears successful and fruitful results.

Agenda item 2. Organization of the Meeting

24. The Meeting unanimously elected Mr. Guen-Jo Lim, Manager of KCG, as chairperson, and Dr. Natalia Kutaeva, Head of Maritime Environment Protection Division, the State Marine Pollution Control, Salvage and Rescue Administration (MPCSA), as Rapporteur, respectively.

25. The Meeting agreed to apply *mutatis mutandis* the rules of procedure for the meeting in line with the provisions in the Terms of Reference of the NOWPAP MERRAC Focal Points Meeting.

26. The Director of MERRAC presented the provisional list of documents (**Annex II**), noting that additional documents would be submitted during the Meeting.

Agenda item 3. Adoption of the agenda

27. The Director of MERRAC introduced the Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 10/1) and the Annotated Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 10/2). The Meeting adopted the agenda in **Annex III**.

Agenda item 4. Overview of the progress made in the intersessional period after the Ninth NOWPAP MERRAC Focal Points Meeting

28. Dr. Xiaodong Zhong, a representative of NOWPAP RCU, reported the general progress of NOWPAP activities, and briefly introduced other three RACs activities to the Meeting during the intersessional period after the Ninth NOWPAP MERRAC Focal Points Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/3).

29. Mr. James N. Paw, a representative of IMO, made a power point presentation to the Meeting on the IMO's activities related to marine pollution prevention, preparedness and response, especially, including the results of the forthcoming IMO MEPC Meeting and OPRC-HNS TG Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/4).

30. Subsequently, Dr. Chang-Gu Kang, the Director of MERRAC, reported on MERRAC's activities made during intersessional period after the last Ninth MERRAC Focal Points Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/5). He also presented the expenditure of the budget of MERRAC for the 2006/7 Biennium for the MERRAC activities (UNEP/IMO/NOWPAP/MERRAC/FPM 10/6).

Agenda item 5. Review of the progresses made for each of the tasks agreed at the Ninth NOWPAP MERRAC Focal Points Meeting, and identification of continuous work

31. The Meeting considered the progresses on routine tasks and Specific Projects as recommended by the Ninth MERRAC Focal Points Meeting (Annex VI of UNEP/IMO/NOWPAP/MERRAC/FPM 9/29) and identified necessary activities to be done continuously.

5.1. Routine Tasks

Focal Points

32. Dr. Jeong-Hwan Oh, the Senior Consultant of MERRAC, presented the document of Focal Points (UNEP/IMO/NOWPAP/MERRAC/FPM 10/7). He noted that all NOWPAP Members submitted their updated lists of the Focal Points, which was updated accordingly.

Information System

33. The Senior Consultant of MERRAC introduced the report on the Information System (UNEP/IMO/NOWPAP/MERRAC/FPM 10/8). He reported that all NOWPAP Members submitted the updated list of oil spill response equipment, and institutions and experts in the field of marine pollution preparedness and response during the intersessional period. He informed that Korea and Russia marked the note which items are available for assistance.

Reports on Oil Pollution Incidents

34. The Senior Consultant of MERRAC introduced the report on Oil Pollution Incidents (UNEP/IMO/NOWPAP/MERRAC/FPM 10/9), and stressed that all NOWPAP Members submitted updated list of the oil spill incidents with spillage over 10 tons. The Meeting agreed that the list of HNS spill is needed to be recorded separately, in addition to the list of the oil spill incidents. It was suggested that the NOWPAP Members are kindly requested to report directly oil spill incidents when it occurs using existing POLREP format in order to upload the MERRAC website.

5.2. Specific Projects

35. The Senior Consultant of MERRAC reported to the Meeting the general progress made for Specific Project implementation (UNEP/IMO/NOWPAP/MERRAC/FPM 10/10), noting that the final draft reports carried out by leading experts of each MERRAC Specific Project were properly submitted to MERRAC.

36. Subsequently, the representatives of leading countries or the leading experts for each Specific Project presented to the Meeting the results and recommendations of each project, respectively. The Specific Projects which were presented are as follows:

- Regional Oil Spill Prediction Model (Korea): (UNEP/IMO/NOWPAP/MERRAC/FPM 10/11)
- Minimum Level of Preparedness (China and Russia):
(UNEP/IMO/NOWPAP/MERRAC/FPM 10/12)
- HNS National Report (All Members): (UNEP/IMO/NOWPAP/MERRAC/FPM 10/13)
- National Report on Ship-generated Garbage (All Members):
(UNEP/IMO/NOWPAP/MERRAC/FPM 10/14)

37. Following each presentation, the Meeting discussed the achievements and recommendations to identify the future works related to the Specific Projects. The main conclusion of the discussion for each Specific Project is summarized as follows:

Regional Oil Spill Prediction Model (Korea)

38. Following the presentation of the report of the relevant Expert Group (UNEP/IMO/NOWPAP/MERRAC/FPM 10/11, presented by Dr. Moon-Jin Lee, Korea), the Meeting agreed to terminate the Project and to publish the result of the work as a technical report on the Regional Oil Spill Prediction Model. The Meeting participants shared same opinion that development of an oil spill prediction model covering the entire NOWPAP region in the near future is necessary if the budget is allowed. The Director of MERRAC suggested maintaining the network of the relevant expert in the region continuously.

Minimum Level of Preparedness (China and Russia)

39. Following the presentation of the report of the relevant Expert Group on Minimum Level of Preparedness (UNEP/IMO/NOWPAP/MERRAC/FPM 10/12, presented by Dr. Gennady Semanov, Russia, and Mr. Jijun Li, China), the Meeting discussed the finalization of the methodologies for risk assessment and for evaluation of preparedness to oil spills in the region. The Meeting concluded that the NOWPAP Members would carry out self-assessment of preparedness to respond to oil spills and self-evaluation on risk of oil spills using the developed methodologies by their own experts, and submit the results to leading and co-leading countries.

And, leading and co-leading countries will review the results made by each Member and prepare a result report. OSRL/EARL is kindly invited to join the Expert Group of Minimum Level of Preparedness.

National Reports on HNS Preparedness and Response

40. The experts of China, Japan, Korea and Russia presented their National Reports on HNS Preparedness and Response to the Meeting. As the request on the availability of the recent database on the maritime traffics in the region, Japanese delegation replied that they will check it with relevant agency. It was agreed to compile up the National Reports and make a Regional Report on HNS Preparedness and Response before the Eleventh MERRAC Focal Points Meeting.

National Report on Sea-based Marine Litter

41. The experts of China, Japan and Korea presented their National Reports on Sea-based Marine Litter to the Meeting. Russian delegation informed that their expert would provide the National Report on Sea-based Marine Litter to MERRAC by June 2007. Bearing in mind that the MALITA project will be completed this year, the Meeting agreed to develop a Regional Report based on the submitted National Reports.

Agenda item 6. Development of NOWPAP Regional Oil and HNS Spill Contingency Plan

42. Dr. Seong-Gil Kang, the Senior Consultant of MERRAC, reported the draft texts of NOWPAP Regional Oil and HNS Spill Contingency Plan and the associated MoU (Annex IV and V in UNEP/IMO/NOWPAP/MERRAC/EM 06/4), which had been developed by the 2006 NOWPAP MERRAC Expert Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/15).

43. The Meeting reviewed in detail the draft Plan and its MoU, especially the items which the 2006 Expert Meeting requested to the 10th MERRAC FPM to review.

44. Regarding the definition of HNS, the Meeting agreed to change as follows:

Original sentence:

Definition: for the purpose of the Plan, 'noxious liquid substances carried in bulk, referred to in MARPOL Appendix II of Annex II'. The list of HNS will be added as a new Annex to the Plan.

Revised sentence:

Definition: for the purpose of the Plan, 'noxious liquid substances carried in bulk, referred to in the newly revised MARPOL Annex II'. The list of HNS to be covered under the plan will be added as a new Annex to the Plan on the basis of the consensus of the NOWPAP Members.

45. Regarding the future works which the 2006 Expert Meeting identified for the further development of an effective regional co-operation system relating the HNS issue, the Meeting decided to do as follows:

Category	List of works as proposed by the Expert Meeting	Actions to be taken as decided by the 10 th FPM
Update of the existing Annexes to the Plan	<ul style="list-style-type: none"> - POLREP (Annex 4) - Claims Manual (Annex 6) - Post Incident Report (Annex 7); - Terms of Reference for MERRAC (Annex 8) 	<ul style="list-style-type: none"> - MERRAC develops the drafts and then submits to the next FPM.
Development of new Annex of the Plan	<ul style="list-style-type: none"> - List of HNS to be covered by the Plan 	<ul style="list-style-type: none"> - MERRAC develops the format of the Annex on the list of HNS and then circulates it to MERRAC Focal Points for their inputs of list of HNS that they want to cover under the Plan. - If possible, carry out it before the submission of the Plan to the next NOWPAP IGM.
Routine Tasks, Specific Projects and/or relevant activities	<ul style="list-style-type: none"> - Information System (to add HNS specialized equipment) - ESI map for HNS (to identify sensitivity areas related to HNS spill, e.g., residential district) - HNS response operation guideline (refer the HELCOM relevant guideline) - HNS database (firstly, review the existing DBs in NOWPAP region and others) - HNS Training and Exercises (there is a critical need to organize HNS training and exercises in the near future) - Others 	<ul style="list-style-type: none"> - Based upon their priorities and availability of required budget, carry out them in the near future as routine tasks or specific projects.

46. Regarding the legal and administrative procedure for the final adoption of the draft revised MoU, the Meeting agreed that the MoU would be adopted by the agreement of the NOWPAP IGM, not by the signature process of higher level of the NOWPAP Members.

47. The Meeting decided to submit the draft texts of NOWPAP Regional Oil and HNS Spill Contingency Plan and the associated MoU to the next Twelfth NOWPAP IGM for their final approval.

Agenda item 7. Sea-based Marine Litter Activities

48. Dr. Jeung-Sook Park, the Scientific Affairs Officer of NOWPAP RCU, reported the NOWPAP activities related to MALITA project (UNEP/IMO/NOWPAP/MERRAC/FPM 10/16).

49. Ms. Hyon-Jeong Noh, the Consultant of MERRAC, reported the MERRAC activities related to MALITA project carried out during the intersessional period to the Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/17). It was reported that the developed draft texts of the long-term monitoring guideline for seabed litter¹, the sectoral guideline and the brochure addressing sea-based marine litter would be circulated to NOWPAP RCU, MERRAC Focal Points, Marine Litter Focal Points and other RACs for their review. It was informed that MERRAC would develop programmes on improvement of the port reception facilities and sea-based marine litter management policies and systems based on the National Reports on Sea-based Marine Litter until the end of June 2007. The NOWPAP Members were kindly requested to provide the relevant information on these issues.

The Second Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (for Agenda 8 – 10)

Agenda item 8. Report of Representatives of CNA on issues related to the latest progress in their respective countries

50. The representatives of CNA of the NOWPAP Members made presentations to the Meeting about issues related to the latest progress in their respective countries such as National Contingency Plan, Case Studies and Lessons learned from recent Oil/HNS Spills, and National/Sub-regional Training and Exercises (UNEP/IMO/NOWPAP/MERRAC/FPM 10/18). After the presentations, general discussions were made among the participants.

¹ In line with the agreement made by the 1st NOWPAP MALITA Working Meeting (10 June 2006, Incheon, Republic of Korea) on the scope of long-term monitoring guideline, MERRAC was designated to develop the monitoring guideline for survey of marine litter on the sea bottom while CEARAC would cover the marine litter on the beaches and shorelines.

Agenda item 9. Discussion on Efficient Implementation of NOWPAP Regional Oil Spill Contingency Plan

51. Dr. Jeong-Hwan Oh, the Senior Consultant of MERRAC, reported the document on background and general procedures of a table top exercise to be conducted during the Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 10/19). He emphasized the necessity of a table top exercise in order to ensure the efficient implementation of the Plan, explaining the type of NOWPAP ALPHA table top exercise would be carried out in line with the Regional Oil Spill Contingency Plan and the NOWPAP Regional Joint Exercises and Guidelines Regarding Oil Spill Preparedness and Response (Annex VIII of UNEP/IMO/NOWPAP/MERRAC/FPM 8/18).

52. The Meeting welcomed that Korea would play a leading role during the table top exercise. Mr. Sang-Jin Lee from Korea gave a scenario for the table top exercise and presented about major procedures to be taken within the framework of the Plan. Then, the Meeting participants were invited to take part in the table top exercise. Main focus of the table top exercise was assistance procedures after activation of the Plan including:

- domestic procedures for requesting the response personnel, equipment and means (including vessels and aircraft)
- availability of the pollution response manpower (including Strike Team and Support Team), equipment and products, which could be dispatched when they are requested.
- rapid granting of entry visa
- customs and immigration procedures to facilitate the rapid movement of response personnel and equipment

53. After the table top exercise, the meeting discussed and reviewed the results and lessons learned from the exercise. The Meeting participants exchanged their opinions about the necessity of pre-arrangement of the lists of response resources (equipment, personnel, etc.) to be provided to other NOWPAP Members. The Meeting agreed to make a report on the domestic procedure in the respective countries of the NOWPAP Members on decision making process when they decide to request or assist relevant response resources from/to other Members.

54. The Meeting agreed to organize the exercise annually during the CNA Meeting or intersessional period, evaluating that the table top exercise led by Korea was very meaningful and successful.

55. The Meeting agreed to organize an Exercise of NOWPAP BRAVO (communication exercise) during the intersessional period after the 10th MERRAC Focal Points Meeting. The Meeting welcomed that Russia would play a leading role for the Exercise. Russia informed that they will conduct it during the first quarter of next year and that the details will be decided during the intersessional period with e-mail discussion.

Agenda item 10. The Second Joint NOWPAP Oil Spill Exercise

56. The representative of China reported to the Meeting on the draft plan for the 2nd Joint NOWPAP Oil Spill Exercise to be held in Qingdao, China, in April 2008 (UNEP/IMO/NOWPAP/MERRAC/FPM 10/20). It was informed that China (organizer) and Korea (co-organizer) would organize the Exercise in detail. China informed the Meeting that the Joint Exercise to be conducted in Qingdao, China, was already approved by the Ministry of Communications of the People's Republic of China. The representatives of Japan and Russia expressed their interests to participate in the Exercise as co-organizers or observers. The representative of China expressed their intention that they will consult with their authority about the participation of two countries as co-organizers or observers. The representatives of Japan and Russia mentioned that their participations in the Exercise as co-organizer should be decided in advance before 6 months prior to the exercise in order to ensure the mobilization of ship and/or vessel to the exercise site.

The Tenth NOWPAP MERRAC Focal Points Meeting

Agenda item 11. Discussion on the proposed workplan and budget for the MERRAC Activities for 2008/2009 biennium, and its recommendation to the Twelfth Intergovernmental Meeting on NOWPAP

57. The Director of MERRAC presented to the Meeting the draft workplan and budget of MERRAC for the 2008/9 biennium (UNEP/IMO/NOWPAP/MERRAC/FPM 10/21). The Meeting agreed to the draft workplan and budget for the MERRAC activities for the next biennium, and to submit it to the 12th NOWPAP IGM to be held in October 2007, China, for their approval, as attached in **Annex IV** and **V**.

Agenda item 12. Arrangement of intersessional work and venues and dates of the Eleventh NOWPAP MERRAC Focal Points Meeting and the Third Competent National Authorities for NOWPAP Regional Oil Spill Contingency Plan

58. Following the presentation of the MERRAC secretariat, the routine tasks and the Specific Projects for 2007 were rearranged as attached in **Annex VI**.

59. The Meeting participants agreed to hold the next Eleventh NOWPAP MERRAC Focal

Points Meeting in May 2008, in conjunction with the Third Competent National Authorities Meeting in order to save the budget. Discussing the possibility of changing the venue of the MERRAC FPM, the Meeting decided to organize the 11th MERRAC Focal Points Meeting at MERRAC and to re-consider it again at the next meeting.

Agenda item 13. Other Matters

60. The award BBC/IMO documentary on ballast water entitled “Invaders from the Sea” was screened during the 10th MERRAC Focal Points Meeting. The Meeting participants watched the video, and noted the threats from ballast water and the countermeasures to be taken globally and regionally.

61. Dr. Seong-Gil Kang of MERRAC reported the draft plan on the organization of the Ballast Water Workshop in September-October of this year in Korea with the financial support from KORDI (UNEP/IMO/NOWPAP/MERRAC/FPM 10/23). Recalling the ballast water issue became one of new MERRAC tasks by the decision of the last NOWPAP IGM, he emphasized that the workshop would be a good opportunity for MERRAC and the NOWPAP Members to exchange relevant information one another, and to discuss the future plans for the regional co-operation on ballast water issues. He explained that relevant experts on ballast water will be invited from the NOWPAP Members (two funded participants from each country), IMO, NOWPAP RCU and other organizations. The NOWPAP Members approved to the proposal made by MERRAC, and confirmed that they will recommend the relevant experts based upon the request by MERRAC. MERRAC is going to take into account the opinion of the NOWPAP Members concerning the date of the Ballast Water Workshop.

Agenda item 14. Adoption of the report of the Meeting

62. The Rapporteur presented the draft report of the Meeting with its annexes for consideration and adoption.

63. The report was adopted by the Meeting.

Agenda item 15. Closure of the Meeting

64. After the customary exchange of courtesies the Chairperson declared the Meeting closed at 11:35 a.m. on Friday, 18 May 2007.

ANNEX CONTENTS

Annex I List of Participants

Annex II List of Documents

Annex III Agenda

Annex IV Timetable of the Activities of MERRAC for the 2008/2009 Biennium

Annex V Proposed Budget for the Activities of MERRAC for the 2008/2009 Biennium

Annex VI Existing Tasks, Lead Country/Agency, Required Actions and Expected Outputs for 2007

Annex VII List of the files in the CD-ROM

Annex I

List of Participants

Annex I.

List of Participants to the 10th NOWPAP MERRAC Focal Points Meeting and the 2nd Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (MERRAC, Daejeon, 15-18 May 2007)

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Annex II

List of Documents

Annex II

List of Documents for the 10th NOWPAP MERRAC Focal Points Meeting and the 2nd Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (MERRAC, Daejeon, 15 – 18 May 2007)

Working Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 10/1	Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 10/2	Annotated Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 10/2/INF1	List of Documents
UNEP/IMO/NOWPAP/MERRAC/FPM 10/2/1	Time Schedule
UNEP/IMO/NOWPAP/MERRAC/FPM 10/3	Report on the Activities of NOWPAP Made After the Ninth MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 10/4	Report on the Activities of IMO Made After the Ninth MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 10/5	Report on the Activities of MERRAC Made After the Ninth MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 10/6	Report on the Annual Expenditure of MERRAC Budget for the 2006/2007 Biennium
UNEP/IMO/NOWPAP/MERRAC/FPM 10/7	Report on the Focal Points
UNEP/IMO/NOWPAP/MERRAC/FPM 10/8	Report on the Information System

UNEP/IMO/NOWPAP/MERRAC/FPM 10/9	Report on the Oil Pollution Incidents
UNEP/IMO/NOWPAP/MERRAC/FPM 10/10	Progress Report on the Implementation of the MERRAC Specific Projects
UNEP/IMO/NOWPAP/MERRAC/FPM 10/11	Draft Report of the MERRAC Specific Project on Regional Oil Spill Prediction Model
UNEP/IMO/NOWPAP/MERRAC/FPM 10/12	Draft Report of the MERRAC Specific Project on Minimum Level of Preparedness
UNEP/IMO/NOWPAP/MERRAC/FPM 10/13	Draft Report of the MERRAC Specific Project on the HNS National Report
UNEP/IMO/NOWPAP/MERRAC/FPM 10/14	Draft Report of the MERRAC Specific Project on National Report on Sea-based Marine Litter
UNEP/IMO/NOWPAP/MERRAC/FPM 10/15	Development of NOWPAP Regional Oil and HNS Spill Contingency Plan
UNEP/IMO/NOWPAP/MERRAC/FPM 10/16	Report on UNEP Activities Related to Marine Litter and MALITA Project
UNEP/IMO/NOWPAP/MERRAC/FPM 10/17	Progress Report on the Sea-based Marine Litter Activities
UNEP/IMO/NOWPAP/MERRAC/FPM 10/18	Report on National and/or Sub-regional Training and Exercises
UNEP/IMO/NOWPAP/MERRAC/FPM 10/19	A Table Top Exercise of the NOWPAP Regional Oil Spill Contingency Plan and Early Procedure

UNEP/IMO/NOWPAP/MERRAC/FPM 10/20	Draft Plan for the Second Joint NOWPAP Oil Spill Exercise
UNEP/IMO/NOWPAP/MERRAC/FPM 10/21	Draft Workplan and Budget of MERRAC Activities for the 2008/2009 Biennium
UNEP/IMO/NOWPAP/MERRAC/FPM 10/22	Draft Arrangements of the Existing Tasks and Identification of Additional Tasks for Intersessional Work
UNEP/IMO/NOWPAP/MERRAC/FPM 10/23	Proposal for Organization of the Ballast Water Workshop

Reference Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 9/29	Report of 9 th NOWPAP MERRAC Focal Points Meeting (MERRAC, Daejeon, 5-7 June 2006)
UNEP/IMO/NOWPAP/MERRAC/EM 06/4	Report of 2006 NOWPAP MERRAC Expert Meeting (Yuzhno-Sakhalinsk, Russian Federation, 7-9 November 2006)
UNEP/IMO/NOWPAP/MERRAC/EM 06/4 Annex IV	(Draft Revised) NOWPAP Regional Oil and HNS Spill Contingency Plan
UNEP/IMO/NOWPAP/MERRAC/EM 06/4 Annex V	(Draft Revised) Memorandum of Understanding (MoU) on Regional Co-operation Regarding Preparedness and Response to Oil & HNS Spills in the Marine Environment of the Northwest Pacific Region

UNEP/NOWPAP IG. 11/8

Report of the 11th Intergovernmental Meeting of the Northwest Pacific Action Plan (Moscow, Russian Federation, 20-21 November 2006)

UNEP/NOWPAP IG. 11/5/3/Rev. 1

Revised Terms of Reference for the NOWPAP MERRAC Focal Points Meeting

UNEP/NOWPAP IG. 10/10

Report of the 10th Intergovernmental Meeting of the Northwest Pacific Action Plan (Toyama, Japan, 24-26 November 2005)

Annex III

Agenda

Annex III**Agenda****The 10th NOWPAP MERRAC Focal Points Meeting & the 2nd Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (MERRAC, 15 – 18 May 2007)**The Tenth NOWPAP MERRAC Focal Points Meeting

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 during the intersessional period after the Ninth NOWPAP MERRAC Focal Point Meeting
 - 4.1. Report of a representative of UNEP and/or NOWPAP RCU on the progress of the entire NOWPAP activities made after the Ninth NOWPAP MERRAC Focal Points Meeting
 - 4.2. Report of a representative of IMO on the latest activities related to marine pollution prevention, preparedness and response
 - 4.3. Report of the Director of MERRAC on the activities and the budget expenditures made during intersessional period after the Ninth NOWPAP MERRAC Focal Points Meeting
 - Terms of Reference for the NOWPAP MERRAC Focal Points Meeting
5. Review of the progresses made for each of the tasks agreed at the Ninth NOWPAP MERRAC Focal Points Meeting, and identification of continuous work
 - 5.1. Routine tasks
 - Focal Points
 - Information System
 - Report on Oil Pollution Incidents

- 5.2. Specific Projects
(the representative of leading country or the leading expert for each project will be invited to report the results)
 - Regional Oil Spill Prediction Model (Korea)
 - Minimum Level of Preparedness (China & Russia)
 - HNS National Report (All Members)
 - National Report on Ship-generated Garbage (All Members)
6. Development of NOWPAP Regional Oil and HNS Spill Contingency Plan
 - 6.1. Report and Review of the draft texts of NOWPAP Regional Oil and HNS Spill Contingency Plan and the associated Memorandum of Understanding, which were developed by the 2006 NOWPAP MERRAC Expert Meeting
 - 6.2. Identification of the future work necessary for the development of the NOWPAP Regional Oil and HNS Spill Contingency Plan and the associated MoU
7. Sea-based Marine Litter Activities
 - 7.1. Report on NOWPAP MALITA project by NOWPAP RCU
 - 7.2. Report on MERRAC activities on MALITA project and Discussion of future work on sea-based Marine Litter activities

The Second Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan

8. Report of representatives of CNAs on issues related to latest progress in their respective countries including
 - National Contingency Plans
 - Case Studies and Lessons Learned from Recent Oil/HNS Spills
 - National/Sub-regional Training and Exercises
9. Discussion on efficient implementation of NOWPAP Regional Oil Spill Contingency Plan
 - Table-top Exercise on Activation of the Plan and Early Procedure
 - Others
10. The Second Joint NOWPAP Oil Spill Exercise

The Tenth NOWPAP MERRAC Focal Points Meeting

11. Discussion on the proposed workplan and budget for the MERRAC activities for the 2008/2009 biennium, and its recommendation to the Twelfth Intergovernmental Meeting on NOWPAP
12. Arrangement of intersessional work and venues and dates of the Eleventh NOWPAP MERRAC Focal Points Meeting and the Third Competent National Authorities for NOWPAP Regional Oil Spill Contingency Plan
13. Other matters
 - Ballast Water
14. Adoption of the report of the meeting
15. Closure of the meeting

Annex IV

Timetable of the Activities of MERRAC for the 2008/2009 Biennium

Annex IV.

Timetable of the Activities of MERRAC for the 2008/2009 biennium

Date	Activities	Responsible Organizations
- March 2008	An Exercise of NOWPAP BRAVO (Communication Exercise)	Lead country, NOWPAP Members, MERRAC, NOWPAP RCU, UNEP, IMO
April 2008	The 2 nd NOWPAP joint exercise on oil spill preparedness and response (in China)	Lead country, NOWPAP Members, MERRAC, NOWPAP RCU, UNEP, IMO
May 2008	Eleventh NOWPAP MERRAC Focal Points Meeting and Third Competent National Authorities Meeting	MERRAC, NOWPAP RCU, UNEP, IMO
-	Intersessional work	Leading country, MERRAC
Sep. - Oct. 2008	An expert meeting on the technical issues regarding the marine pollution preparedness and response in the NOWPAP region, such as HNS, marine litter, Ballast water, etc.	Host Country, MERRAC, NOWPAP RCU, UNEP, IMO, NOWPAP Members
May 2009	Twelfth NOWPAP MERRAC Focal Points Meeting and Fourth Competent National Authorities Meeting	MERRAC, NOWPAP RCU, UNEP, IMO
-	Intersessional work	Leading country, MERRAC
2009	A joint exercise of the NOWPAP Members regarding the marine pollution preparedness and response (to be determined)	Lead country, NOWPAP Members, MERRAC, NOWPAP RCU, UNEP, IMO
-	Intersessional work	Leading country, MERRAC
Jan 2008 - Dec 2009	Implementation of specific projects on scientific and technical issues	Leading country, MERRAC, UNEP, IMO

Annex V

Proposed Budget for the Activities of MERRAC for the 2008/2009 Biennium

Annex V. Proposed budget for the activities of MERRAC for the 2008/2009 biennium

Activities	Budget (US\$)		
	2008	2009	Total
1. Focal Points Meeting & CNA Meeting	30,000	30,000	60,000
2. Expert Meeting	25,000	-	25,000
3. Specific projects (tentative) - Minimum level of preparedness (China & Russia) - Regional Reports on HNS and sea-based Marine Litter - HNS issue - Marine Litter issue - Ballast Water issue - others (depending the decision of the 12 th IGM and 11 th FPM)	25,000		25,000
4. Coordination with IMO/UNEP and Regional Seas	15,000	15,000	30,000 ^{*1)}
5. Publications and other miscellaneous costs	5,000	5,000	10,000
6. Joint NOWPAP Oil Spill Exercise (in conjunction with existing Joint exercise in NOWPAP Region) ^{*2)}	-	-	-
Total	85,000	65,000	150,000

*1) Increasing of the co-operative activities with IMO/UNEP and other Regional Seas due to the expansion of the new MERRAC Activities.

*2) In order to organize the Joint NOWPAP Oil Spill Exercise in conjunction with the Competent National Authorities Meeting, additional budget is required.

Annex VI

Existing Tasks, Lead Country/Agency, Required Actions and Expected Outputs for 2007

Annex VI. Existing Tasks, Lead Country/Agency, Required Actions and Expected Outputs for 2007

1. Routine Task carried out by MERRAC

Tasks	Lead Country / Agency	Actions	Expected Outputs
1. Regional Contingency Plan	MERRAC	<ul style="list-style-type: none"> - Submit the drafts of the Regional Oil and HNS Contingency Plan and its associated MoU to the next IGM for their final approval. - Develop or update the Annexes to the Plan especially relating to the HNS issue - Maintain or update the RCP - Organize the Competent National Authorities for RCP - Carry out regional activities as required by the RCP 	<ul style="list-style-type: none"> - Establishment of NOWPAP Regional Oil and HNS Spill Contingency Plan and its associated MoU - Regional cooperation system regarding marine pollution preparedness and response - Increased regional capacity on marine pollution preparedness and response - Updated or newly developed Annexes to the Plan (especially on HNS issues).
2. Focal Points Meeting and Competent National Authorities Meeting	MERRAC	<ul style="list-style-type: none"> - Coordinate and organize annual Focal Points Meeting and CNA meeting - Carry out the follow-up activities of meetings 	<ul style="list-style-type: none"> - Exchange of relevant information on oil and HNS spill preparedness and response in the region - Discussions on the implementation of the RCP - Update of Regional Contingency Plan
3. Expert Meeting	MERRAC	<ul style="list-style-type: none"> - Organize an expert meeting, especially focusing on Ballast Water Management - Prepare the meeting with technical supports from IMO 	<ul style="list-style-type: none"> - Increased understanding on regional status about ballast water issue in the region - technical consensus on the future plan for the regional co-operation on the ballast water issues
4. Information System	MERRAC	<ul style="list-style-type: none"> - Continuous collection, update and dissemination of information - Maintenance and update of website 	<ul style="list-style-type: none"> - Efficient Information system in NOWPAP area regarding oil spill preparedness and response - Updated MERRAC website

Tasks	Lead Country / Agency	Actions	Expected Outputs
5. Report on Oil and HNS Pollution Incidents	MERRAC and NOWPAP Members	<ul style="list-style-type: none"> - Update, collection and submission of report on oil spill incidents over 10 ton - Develop the format for HNS spill incident and gather relevant information 	<ul style="list-style-type: none"> - Updated database on oil and HNS spills in NOWPAP region
6. Training and Exercise	MERRAC and NOWPAP members	<ul style="list-style-type: none"> - Prepare 2nd Joint NOWPAP Oil Spill Exercise in China - Carry out NOWPAP Exercise Bravo (communication exercise) during the intersessional period under the leading role of Russia - Facilitate the development and planning of joint training and exercise 	<ul style="list-style-type: none"> - Developed scenarios and plans for field and table top of oil spill preparedness and response exercises in NOWPAP region - Implementation of the Joint Oil Spill Exercise - Carried out NOWPAP Exercise Bravo - Improved response capacity to oil spill - Improvement of communication system
7. Communications	MERRAC	<ul style="list-style-type: none"> - Maintain routine communication links between relevant authorities in NOWPAP region 	<ul style="list-style-type: none"> - Establishment of efficient communication system relevant to oil spill preparedness and response in NOWPAP area
8. Other Routine Tasks as described by the TOR of MERRAC or decided upon by the F.P Meetings and/or IGM	MERRAC		

2. Specific project coordinated by MERRAC for 2007

Tasks	Lead Country / Agency	Actions	Expected Outputs
1. Oil Spill Prediction Model (concluded)	Korea	<ul style="list-style-type: none"> - Terminate the project and publish the report as a technical report - Maintain the network of relevant experts in the NOWPAP region 	<ul style="list-style-type: none"> - Technical report on OSPM - Network of relevant expert in the Region
2. Minimum Level of Preparedness	China and Russia	<ul style="list-style-type: none"> - Finalize methodologies for risk assessment and for evaluation of preparedness to oil spills in the region. - Member by their own experts carry out self-assessment of preparedness to respond to oil spills, assessment of oil spills risk and submit results to leading and co-leading countries - Leading and co-leading countries review results made by each Member and prepare a result report (Budget allocated: US\$ 8K for 2007) 	<ul style="list-style-type: none"> - Established methodologies for the risk assessment and the evaluation of Minimum Level of Preparedness in this region - Network of relevant expert in the region - The report and recommendation to next FPM
3. HNS related <i>Specific projects</i>	NOWPAP Members	<ul style="list-style-type: none"> - HNS response operation guideline (including the response strategies) (leading country: China, co-leading country: Russia, US\$ 5k) - HNS database (leading country: Korea, US\$ 5.5k) - Manual for HNS Training (refer to ITCP) (leading country: Japan, US\$ 3K) 	<ul style="list-style-type: none"> - Established HNS response operation guideline - HNS database - Manual for HNS Training - Reports and recommendation to next FPM
4. HNS regional report	MERRAC	<ul style="list-style-type: none"> - Compile up the national reports and make a regional report - Circulate interim report to the Focal Points before the printing 	<ul style="list-style-type: none"> - HNS regional report

Tasks	Lead Country / Agency	Actions	Expected Outputs
5. Regional report on ship-generated garbage	MERRAC	<ul style="list-style-type: none"> - Compile up the national reports and make a regional report - Circulate interim report to the Focal Points before the printing 	<ul style="list-style-type: none"> - Regional report on ship-generated garbage
6. MALITA project	MERRAC	<ul style="list-style-type: none"> - Carry out the activities requested to MERRAC under the MALITA project, e.g., on long-term monitoring guideline, sectoral guideline, port reception facilities, relevant management policies for sea-based marine litter 	<ul style="list-style-type: none"> - Guidelines, manuals, brochures and programmes related to sea-based ML

Annex VII

List of the files in the CD-ROM

Annex VII.

List of the files in the CD-ROM

- 1) Report of the 10th NOWPAP MERRAC Focal Points Meeting & the 2nd Competent National Authorities Meeting (MERRAC, Daejeon, 15-18 May 2007)
- 2) IMO activities related to marine pollution prevention, preparedness and response (Mr. James N. Paw, IMO)
- 3) Presentation of the Experts of the Leading Country of NOWPAP Member States Regarding MERRAC Specific Projects
 - 3-1) Regional Oil Spill Prediction Model (Dr. Moon-Jin Lee, Korea)
 - 3-2) Method of risk assessment and Procedures of assessment (Dr. Gennady Semanov, Russia)
 - 3-3) Minimum Level of Preparedness (Dr. Jijun Li, China)
- 4) Presentation of HNS National Report
 - 4-1) HNS National Report of China (Mr. Xudong Cong)
 - 4-2) HNS National Report of Japan (Mr. Sumio Sekiguchi)
 - 4-3) HNS National Report of Korea (Mr. Sang-Jin Lee)
 - 4-4) HNS National Report of Russia (Ms. Natalia Kutaeva)
- 5) Presentation of National Report on Sea-based Marine Litter
 - 5-1) National Report on Sea-based Marine Litter of China (Mr. Lei Feng)
 - 5-2) National Report on Sea-based Marine Litter of Japan (Mr. Toru Nakahashi)
 - 5-3) National Report on Sea-based Marine Litter of Korea (Dr. Dong-Oh Cho)
- 6) Presentation on Marine Litter Activity (MALITA) Project (Dr. Jeung-Sook Park, NOWPAP RCU)
- 7) National Contingency Plan of the NOWPAP Members
 - 7-1) National Contingency Plan of China (Ms. Cuiming Xu)
 - 7-2) National Contingency Plan of Japan (1 & 2) (Mr. Sumio Sekiguchi)
 - 7-3) National Contingency Plan of Korea (Mr. Sang-Jin Lee)
 - 7-4-1) National Contingency Plan of Russia (Ms. Natalia Kutaeva)
 - 7-4-2) National Contingency Plan of Russia (Mr. Sergey Moninets)
- 8) Presentation on Table Top Exercise (Mr. Sang-Jin Lee, Korea)
- 9) The 2nd Joint NOWPAP Exercise to be held in Qingdao in April 2008 (Ms. Cuiming Xu, China)

