

NOWPAP MERRAC

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

P.O. Box 23, Yuseong, Daejeon 305-600, Republic of Korea
Tel: (+82-42) 868-7214, FAX: (+82-42) 868-7738
E-mail: nowpap@moeri.re.kr
Website: <http://merrac.nowpap.org>



Report of 9th NOWPAP MERRAC Focal Points Meeting

MERRAC, Daejeon

5-7 June 2006

Blank

NOWPAP MERRAC

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



P.O. Box 23, Yuseong, Daejeon 305-600, Republic of Korea
Tel: (+82-42) 868-7214, FAX: (+82-42) 868-7738
E-mail: nowpap@moeri.re.kr
Website: <http://merrac.nowpap.org>

Report of 9th NOWPAP MERRAC Focal Points Meeting

MERRAC, Daejeon

5-7 June 2006

Blank

The NINTH NOWPAP MERRAC FOCAL POINTS MEETING

(MERRAC, Daejeon, 5-7 June 2006)

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, 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 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. Upon the decision by the Fourth Forum Meeting held in Qingdao, China in May 2001, 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.

6. The text of the draft Plan and the draft MoU had been developed by the Fifth NOWPAP MERRAC Focal Points Meeting held in MERRAC in May 2002 and forwarded to the 8th NOWPAP Intergovernmental Meeting (IGM) held in Sanya, the People's Republic of China in November 2003. The Eighth NOWPAP IGM 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).

7. 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 NOWPAP Members and the Plan was finally established by all NOWPAP Members. As this, the four countries of 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 spills accidents.

8. As the decision of the Fifth and Sixth MERRAC Focal Points Meetings, the NOWPAP Regional OPRC Training Course (IMO Level 2 Course) were also held in Korea in October 2002 and Japan in November 2003, respectively, as an expert meeting.

9. The Seventh MERRAC Focal Points Meeting held in MERRAC in May 2004 decided that the '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).

10. The Seventh MERRAC Focal Points 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, the Experts Meeting was held in Qingdao on 15-18 November 2004 in order to discuss and review, at a technical level, various topics related to MERRAC Specific Projects and also the preliminary CNA Meeting in conjunction with the Experts Meeting to discuss the inception and implementation of the Plan (UNEP/IMO/NOWPAP/MERRAC/EM 04). The Meeting agreed to forward the recommendation to the Eighth 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 also agreed that MERRAC Specific Project on Oil Dispersants be concluded, and the revised report be printed as MERRAC Technical Report. After reviewing the recommendation of the 2004 Experts Meeting, the Meeting also agreed to initiate new projects on Minimum Level of Preparedness lead by China with Russia and Regional Mapping of Vulnerable Resources lead by Japan. In addition, an international symposium on oil spill preparedness was held in Incheon, Korea as a side event of this Meeting.

13. The Tenth NOWPAP IGM (Toyama, Japan, 24-26 December 2005) considered the proposed workplan and budget for entire MERRAC activities for the 2006/2007 biennium agreed by the Eighth MERRAC Focal Points Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 8/18). The Meeting decided to allocate US\$150,000 to each of the NOWPAP RACs. The Meeting also approved the expansion of the geographical coverage of the Plan and new MERRAC's activities including 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.

14. Based upon the decision of the Eighth NOWPAP MERRAC Focal Points Meeting, the Ninth MERRAC Focal Points Meeting was held in MERRAC from 5 to 7 June 2006. In addition, the First NOWPAP Workshop on Marine Litter would be held in Incheon, Republic of Korea from 8 to 9 June, back to back with this Meeting, as one of the major activities for NOWPAP Marine Litter Activity (MALITA), which was organized by MERRAC with supported by the NOWPAP Regional Co-ordinating Unit (RCU), United Nations Environment Programme (UNEP), and International Maritime Organization(IMO). The workshop was sponsored by the Government of the Republic of Korea and Incheon Metropolitan City.

15. Representatives of the NOWPAP Members, namely 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 Pollution and Special Monitoring and Coastal Environmental Assessment Regional Activity Centre (CEARAC), and the representative of East Asian Response Pte Ltd (EARL) also attended the Meeting as observers. The list of participants is attached in **Annex I**.

Agenda item 1. Opening of the Meeting

16. The Meeting was opened at 10:00 a.m. at MERRAC (Daejeon) on 5 June 2006 by Dr. Chang-Gu Kang, Director of MERRAC. He welcomed the delegations of NOWPAP members, the experts of the marine litters, and the representatives of NOWPAP RCU and RACs. He also welcomed Mr. Miguel Palomares, new MERRAC focal point of IMO, and expressed sincere appreciation to Mr. John Ostergaard, former representative of IMO, for his support and contribution to MERRAC for the previous years. Recalling the decision made by the last 10th IGM on expansion of the scope of MERRAC's activities, he stated that MERRAC is facing a new challenge extending its activities to marine litters, ballast waters, IMO conventions, etc and stressed that continuous cooperation from the NOWPAP members will lead to success.

17. Mr. Bong-Gil Lee, Director General of the Korea Coast Guard (KCG), extended a warm welcome to all participants of the Meeting. He stated that international co-operation is still of great importance in the less occurrence of oil spill incidents despite increasing maritime traffic in the region. He noted that continuous effort for the oil spill preparedness and response should be made because the region still has a high potential risk having a large-scale oil spill accident like the PRESTIGE accident in the European region. He expressed that regional co-operation is expected to be intensified through the implementation of the NOWPAP Regional Oil Spill Contingency Plan among the NOWPAP Member States.

18. Dr. Alexander Tkalin, NOWPAP Coordinator, mentioned that NOWPAP has become a more mature organization since its launch in 1994, witnessing the establishment of RACs and RCU. He stated that the new activities of the RACs including MERRAC should be practically implemented, and stressed that cooperation with other RACs is a new challenge for MERRAC and NOWPAP in general as the new activities are getting more complex and interdisciplinary. He also mentioned the importance of legal, financial and institutional arrangements, and the involvement of private sector as one of the key elements for success of the RACs' new activities.

19. Mr. Miguel Palomares, Senior Deputy Director, Marine Environment Division of IMO, welcomed the participants to the Meeting and thanked Korean government and the MERRAC staffs for the hospitality. He gave deep sentiment of sympathy for the victim from the first NOWPAP joint exercise held in May 2006 in Sakhalin, Russia, and stated that after identifying the cause remedial actions will be undertaken. He referred in particular about the expansion of the geographical coverage of the Plan and urged the necessity of cooperation of the neighboring countries on the

basis of the solidarity principle. He expressed that IMO welcomes the IGM decision of enlarging the scope of MERRAC activities although it will demand much more effort and time from the secretariat. He stated that the IMO secretariat will continue supporting the MERRAC activities.

20. 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

21. Following the proposal made by the representative of Korea, the Meeting unanimously elected Mr. Tetsuya Yamaji, Associate Professor of the Japan Coast Guard Academy, as Chairperson and Mr. Du-Ho Kim, Director of Korea Coast Guard, as Rapporteur in line with paragraph 5.2. of the Terms of Reference of the NOWPAP MERRAC Focal Points Meeting (UNEP(DEC)/NOWPAP/IG. 8/11).

22. The Meeting agreed to adopt its rules of procedures in line with paragraph 11.1. of the Terms of Reference of the NOWPAP MERRAC Focal Points Meeting.

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

Agenda item 3. Adoption of the agenda

24. The Director of MERRAC introduced the Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 9/1) and the Annotated Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 9/2). The Meeting adopted the agenda in **Annex III**.

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

25. Dr. Alexander Tkalin, Coordinator of NOWPAP, reported the progress of the entire NOWPAP activities during the intersessional period including the results of the Tenth NOWPAP Intergovernmental Meeting held in Toyama, Japan, from 24 to 26 November 2005 (UNEP/IMO/NOWPAP/MERRAC/FPM 9/27).

26. Mr. Miguel Palomares, Senior Deputy Director of IMO, reported on the recent IMO activities related to the marine pollution preparedness and response, especially, including the results of the 54th session of the Marine Environmental Protection Committee held in IMO, London,

from 20 to 24 March 2006 (UNEP/IMO/NOWPAP/MERRAC/FPM 9/28).

27. Subsequently, the Director of MERRAC reported on the activities made during intersessional period after the last Eighth MERRAC Focal Points Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 9/3). He also presented the expenditure of the budget of MERRAC for the 2004/5 Biennium for the MERRAC activities (UNEP/IMO/NOWPAP/MERRAC/FPM 9/4).

Agenda item 5. Discussion on the revision of the Terms of Reference for MERRAC Focal Points Meeting to reflect the decision of the last Tenth NOWPAP Intergovernmental Meeting on the expansion of the scope of MERRAC Activities

28. The Director of MERRAC presented to the Meeting the draft revised Terms of Reference (ToR) for MERRAC Focal Points Meeting (UNEP/IMO/NOWPAP/MERRAC/FPM 9/5), which has been made to reflect the decision of the last Tenth NOWPAP IGM on the expansion of the scope of MERRAC Activities.

29. The Meeting agreed to refer to the new activities of MERRAC as 'marine pollution prevention and response' and accordingly changed the term in the ToR. The Meeting agreed to submit the revised draft in **Annex IV** to the 11th NOWPAP IGM for their approval.

Agenda item 6. Review of the progresses made for each of the tasks agreed at the Eighth MERRAC Focal Points Meeting, and identification of continuous work

30. The Meeting considered progresses on routine tasks and Specific Projects as recommended by the Eighth MERRAC Focal Points Meeting (Annex IX of UNEP/IMO/NOWPAP/MERRAC/FPM 8/18), and identified the need of the follow-up activities of each task.

6.1. Routine Tasks

Focal Points

31. Dr. Jeong-Hwan Oh, Senior Consultant of MERRAC, presented the document on Focal Points (UNEP/IMO/NOWPAP/MERRAC/FPM 9/6). He noted that all NOWPAP members submitted their updated lists of the Focal Points, which was updated accordingly and is now available on the MERRAC website.

Information System

32. The Senior Consultant of MERRAC introduced the report on the Information System (UNEP/IMO/NOWPAP/MERRAC/FPM 9/7). He reported that during the intersessional period 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. He informed that Korea and Russia marked the note which items are available for assistance.

33. Dr. Alexander Tkalin inquired the possibility of collaboration between MERRAC and DINRAC, by sharing the MERRAC data through the DINRAC website. Dr. Chang Gu Kang, Director of MERRAC, referred that the data is gathered from the Member States and include some items to be protected for its security and, in principle, unless NOWPAP Members agree to open the data to public, MERRAC cannot make such decision.

Reports on Oil Pollution Incidents

34. The Senior Consultant of MERRAC introduced the report on Oil Pollution Incidents (UNEP/IMO/NOWPAP/MERRAC/FPM 9/8), and stressed that all NOWPAP Members submitted updated list of the oil spill accidents with spillage over 10 tons.

6.2. Specific Projects

35. The Senior Consultant of MERRAC reported to the Meeting the general progress made for project implementation (UNEP/IMO/NOWPAP/MERRAC/FPM 9/9), noting that the final draft report carried out by leading expert of each MERRAC Specific Project was submitted to MERRAC.

36. Subsequently, the representative of leading country or the leading expert for each Specific Project presented to the Meeting the results and recommendations of each project, respectively. The detailed results and recommendations on Specific Projects and their leading countries are as follows:

- Regional Oil Spill Prediction Model (Korea): (UNEP/IMO/NOWPAP/MERRAC/FPM 9/10)
- Regional Mapping of Vulnerable Resources (Japan):
(UNEP/IMO/NOWPAP/MERRAC/FPM 9/11)
- Minimum Level of Preparedness (China and Russia):
(UNEP/IMO/NOWPAP/MERRAC/FPM 9/12)

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 that the comparison of results produced by existing regional oil spill prediction models for identical oil spill scenario is largely different each other (UNEP/IMO/NOWPAP/MERRAC/FPM 9/10, presented by Dr. Moonjin Lee, Korea), the Meeting exchanged opinions about the necessity of development of a standard model covering the entire NOWPAP region. However, the Meeting participants had expressed their concerns about that the development of new model requires a lot of time and money.

Regional Mapping of Vulnerable Resources (Japan)

39. After the presentation of the report of the relevant Expert Group on Regional Mapping of Vulnerable Resources (UNEP/IMO/NOWPAP/MERRAC/FPM 9/11, presented by Dr. Tetsuji Miyamoto, Japan), the Meeting discussed the future direction of the relevant works, including newly mapping of shoreline information on the electronic chart. After then, the Meeting agreed to the suggestion made by the leading country to finalize relevant works at this stage.

Minimum Level of Preparedness (China and Russia)

40. Following the presentation of the report of the relevant Expert Group on Minimum Level of Preparedness (UNEP/IMO/NOWPAP/MERRAC/FPM 9/12, presented by Dr. Gennady Semanov, Russia, and Mr. Jijun Li, China), the Meeting agreed to continue relevant works. The Meeting also decided that the questionnaire requested by the Expert Group to evaluate response capability of individual member to oil spill (Annex 3 of UNEP/IMO/NOWPAP/MERRAC/FPM 9/12) be refilled and then submitted to the Expert group within half year after this Meeting.

Agenda item 7. Revision of NOWPAP Regional Oil Spill Contingency Plan

41. The Director of MERRAC reported to the Meeting the decision of the Tenth NOWPAP IGM (UNEP/NOWPAP IG. 10/10) on the expansion of geographical coverage of the NOWPAP Regional Oil Spill Contingency Plan (UNEP/IMO/NOWPAP/MERRAC/FPM 9/13). After the reviewing the relevant decision of the 10th IGM, the Meeting approved to amend the Plan, based upon the procedure for revision to the Plan as defined at the article 2.5 of the Plan, as follows:

Original sentence:

1.3.2 It applies, without prejudice to the sovereign right of any Member, to the waters lying between 33°N and approximately 52°N latitude and about 121°E and 143°E longitude.

Revised sentence:

1.3.2 It applies, without prejudice to the sovereign right of any Member, to the waters lying between 33°N and approximately 55°N latitude and about 121°E and 145°E longitude.

42. The Meeting also decided that the revision will come into effect from 1st July 2006. Also, it was agreed that that MERRAC would notify MERRAC Focal Points of the expansion of geographical coverage of the Plan and that the 'Record of Change of the Plan' should be filled out by the respective NOWPAP Members.

Agenda item 8. Discussion on NOWPAP Regional Oil Spill Training and Exercises

43. Mr. Anatoly Yanchuk, representative of Russia, presented the activities of the First Joint NOWPAP Exercise held in Sakhalin from 10 to 12 May 2006 based upon the decision of the Eighth MERRAC Focal Points Meeting and approved at the Tenth NOWPAP IGM (UNEP/IMO/NOWPAP/MERRAC/FPM 9/14). He mentioned that in spite of tragic accident during the exercise it was still considered successful in that the joint exercise was an important step in improving regional capability to combat major oil spill. He emphasized that the similar exercise should be continued in the future, involving all NOWPAP Member States, if possible.

44. Ms. Cuiming Xu, China, and Mr. Sang-Jin Lee, Korea, presented on their own national and/or sub-regional training and exercises carried out during the intersessional period and to be held in the near future, respectively (UNEP/IMO/NOWPAP/MERRAC/FPM 9/15). The Meeting took a note of information provided by the representatives of China and Japan.

45. The delegation of Russia suggested that the latest information on the training and exercises in other regions such as HELCOM and Black Sea be also gathered and then reported to the Focal Points Meeting. The Meeting agreed to the suggestion.

46. Dr. Jeong-Hwan Oh, Senior Consultant of MERRAC, introduced the revised draft NOWPAP Regional Joint Exercises and Guidelines Regarding Oil Spill Preparedness and Response which was suggested by representative of Russia (UNEP/IMO/NOWPAP/MERRAC/FPM 9/16) and is editorial change. The Meeting agreed with the proposed Guidelines.

Agenda item 9. Discussion on the Chemical (HNS) Emergency Preparedness and Response

47. Dr. Seong-Gil Kang, Senior Consultant of MERRAC, presented the document (UNEP/IMO/NOWPAP/MERRAC/FPM 9/17) introducing possible scopes and items of regional co-operation on HNS issue to be carried out within the MERRAC framework, which was adopted as one of new MERRAC's Activities by the 10th NOWPAP IGM (UNEP/NOWPAP IG. 10/10).

48. Mr. Miguel Palomares, representative of IMO, gave a presentation on the latest activities of IMO related to HNS issue, especially including the decisions made on the 54th session of the Marine Environment Protection Committee (UNEP/IMO/NOWPAP/MERRAC/FPM 9/18). He also stressed the differences between HNS and oil response despite the textual similarity of the OPRC Convention and the HNS Protocol, mentioning that the types of HNS response vary considerably depending on the substances labelled as HNS.

49. The document on the national status on HNS spill preparedness and response (UNEP/IMO/NOWPAP/MERRAC/FPM 9/19) were presented by the representatives of NOWPAP Members (presented by Ms. Cuiming Xu of China, Mr. Takashi Shioiri of Japan, Dr. Seung-Hwan Lee of Korea, and Dr. Gennady Semanov of Russia, representatively). After the presentations, general questions and answers had been made among the participants.

50. Dr. Seong-Gil Kang, Senior Consultant of MERRAC, proposed to develop the National Report on HNS preparedness and response (UNEP/IMO/NOWPAP/MERRAC/FPM 9/20), which would be used as a basic background for further co-operative activities of MERRAC on HNS issues among the NOWPAP Members. He suggested to the Meeting draft outline of the National Report, workplan and possible timetable, asking each NOWPAP Member to nominate one relevant expert from each of all Member States. Following discussions, the Meeting agreed to develop the National Report proposed by the MERRAC secretariat, and to submit the finalized National Report, until end of March 2007, before two months prior to the 10th MERRAC Focal Points Meeting.

Agenda item 10. Discussion on Marine Litter Activity (MALITA) Project

51. Dr. Jeung-Sook Park, representative of NOWPAP RCU, presented the NOWPAP Marine Litter Activity (MALITA) project (UNEP/IMO/NOWPAP/MERRAC/FPM 9/21) which was adopted by the Tenth NOWPAP IGM (UNEP/NOWPAP IG. 10/10).

52. In the presentation on the IMO Marine Litter Activities related to MARPOL Annex V including Port Reception Facility (UNEP/IMO/NOWPAP/MERRAC/FPM 9/22), Mr. Miguel Palomares emphasized that there exist adequate international regulations to prevent marine

pollution from ship-generated garbage and that the problem was due to lack of implementation.

53. Dr. Seong-Gil Kang, Senior Consultant of MERRAC, reported the document (UNEP/IMO/NOWPAP/MERRAC/FPM 9/23) on MERRAC activities related to the marine litter issue, informing that MERRAC has been designated to carry out the activities related to 'sea-based marine litter' within the framework of MALITA. He thanks to the Korean Government and Incheon Metropolitan City for their financial support in organizing the First NOWPAP Workshop on Marine Litter, which would be held as one of MERRAC's activities for MALITA project in 8-9 June 2006, in Incheon, Republic of Korea, back to back with this MERRAC Focal Points Meeting. Also, he suggested the development of the National Report on sea-based marine litter by each NOWPAP Member.

54. Following the presentations, the Meeting considered in detail about implementation of marine litter activities to be carried out by MERRAC. Especially, the addressed issues are as below :

- Division of RACs' roles regarding MALITA activities, especially between MERRAC for sea-based marine litter and CEARAC for land-based marine litter
- How to define 'sea-based marine litter' and its homogeneity with terminology of 'garbage from ships' as described in the Annex V of the MARPOL
- Fragmentation of responsibilities among the competent national authorities regarding the marine litters in the NOWPAP Member - Availability of collecting information from authorities, institutions and experts for the development of the National Report
- Timetable and budget for the MALITA activities by MERRAC, including development of the National Report on sea-based marine litter issue in each of the NOWPAP Members

55. After extensive discussion carried out at a working group temporarily organized during the Meeting, the Meeting confirmed that the terminology of 'sea-based marine litter' defined within the framework of MALITA would be same with that of 'garbage from ships' defined at Annex V of MARPOL, where definition of the 'ship' in MARPOL Convention is 'a vessel of any type whatsoever operating in the marine environment and includes hydrofoil boats, air-cushion vehicles, submersibles, floating craft and fixed or floating platforms', and 'the garbage' in MARPOL Annex V is 'all kinds of victual, domestic and operational waste excluding fresh fish and parts thereof, generated during the normal operation of the ship and liable to be disposed of continuously or periodically except those substances which are defined or listed in other Annexes to MARPOL Convention'. Accordingly, in collecting relevant data and information in the region, or developing any regional guideline(s) to monitor and/or manage the sea-based marine litter (to be carried out by MERRAC within the framework of the MALITA project), the Annex V of MARPOL would be used as a standard reference. For example, the National Report on Baltic strategy on port reception facilities used in the HELCOM region may be referred in MERRAC's application. Russian

representative agreed to send the HELCOM format to MERRAC secretariat.

56. In reply to the concerns made by the NOWPAP Members on the fragmentation of responsibilities among the competent national authorities regarding the marine litters, the Director of MERRAC suggested to invite both MERRAC Focal Point and Marine Litter National Focal Point in implementing the activities related to the ship-generated garbage issues of MERRAC. The Meeting agreed to the proposal.

57. The Meeting agreed to develop the National Report on sea-based marine litter issue in the region through further discussion by e-mail communication during the intersessional period in order to meet the end dates of activities requested under the MALITA project.

Agenda item 11. Revision of the proposed workplan and budget for the MERRAC Activities for 2006/2007 biennium, based upon the decision by the Tenth Intergovernmental Meeting on NOWPAP

58. The Director of MERRAC made presentation on the draft workplan and budget of MERRAC for the 2006/7 biennium (UNEP/IMO/NOWPAP/MERRAC/FPM 9/24), which had been revised taking into account the decision by the Tenth NOWPAP IGM. He explained about the limitation of budget allocated to MERRAC and encouraged the participants to prioritize Specific Projects and to decide which projects to be continued.

59. Due to budgetary reasons, the Second Competent National Authorities Meeting for NOWPAP Regional Oil Spill Contingency Plan (CNA meeting) and the Tenth MERRAC Focal Points Meeting were agreed to be held simultaneously in May 2007, without any further request to IGM on the increment of MERRAC's budget for organization of CNA meeting. The Meeting also agreed the necessity of organization of an Expert Meeting in 2006, which will deal with the development of regional HNS contingency plan.

60. The modified workplan and budget for MERRAC activities for 2006/7 is attached in **Annex V**.

61. Following the proposal made by the Director of MERRAC on the venue for organization of the Expert Meeting on the development of a regional HNS contingency Plan, Mr. Yanchuk, representative of Russia, welcomed to hold the Meeting in Russia. Mr. Palomares added that IMO will try to co-operate, e.g., by sending experts, if financial resources are available. The date of the Expert Meeting will be around 20th October or early November this year.

Agenda item 12. Co-organization of the Workshop for the development of effective regional agreements for preparedness and response to marine pollution to be organized during the PEMSEA's East Asian Seas (EAS) Congress 2006

62. Mr. Daniel Chan, the representative of East Asian Response Pte Ltd (EARL), introduced the background, purpose, and tentative programme of the 'Workshop for the Development of Effective Regional Agreements for Preparedness and Response to Marine Pollution' to be organized during the PEMSEA's East Asian Seas (EAS) Congress 2006 (Hainan Province, People's Republic of China, 12-16 December 2006) (UNEP/IMO/NOWPAP/ MERRAC/FPM 9/25). Mr. Miguel Palomares, representative of IMO, provided additional information, stating that the workshop introduced by Mr. Chan was part of a wider event entitled "Safer Shipping and Cleaner Seas". He suggested IMO, MERRAC and EARL should endeavor to enhance co-ordination in finalizing the arrangements for the event.

63. The Meeting welcomed the workplan for organization of the Workshop, and confirmed that they would co-operate fully in preparation of the Workshop, including the designation of the speakers to the Workshop.

Agenda item 13. Arrangement of intersessional work and venues and dates of the Tenth NOWPAP MERRAC Focal Points Meeting

64. Following the presentation of the MERRAC secretariat, the routine tasks and the Specific Projects for 2006/7 biennium were rearranged as attached in **Annex VI**.

65. The Meeting participants agreed to hold the next Tenth NOWPAP MERRAC Focal Points Meeting in MERRAC in May 2007.

Agenda item 14. Other matters

66. No other issues relevant to the regional cooperation in marine pollution prevention, preparedness and response in the NOWPAP region were made.

Agenda item 15. Adoption of the report of the Meeting

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

68. The report was adopted by the Meeting.

Agenda item 16. Closure of the meeting

69. After the customary exchange of courtesies the Chairperson declared the Meeting closed at 15:10 hrs on Wednesday, 7 June 2006.

ANNEX CONTENTS

- Annex I List of Participants to the 9th NOWPAP MERRAC Focal Points Meeting (MERRAC, Daejeon, 5-7 June 2006)
- Annex II List of Documents
- Annex III Agenda
- Annex IV The Draft Revised Terms of Reference for NOWPAP MERRAC Focal Points Meeting
- Annex V Revised Budget for MERRAC Activities for the 2006/2007 Biennium (as decided by the 9th NOWPAP MERRAC Focal Points Meeting, Daejeon, 5-7 June 2006)
- Annex VI Existing Tasks, Lead Country/Agency, Required Actions Expected Outputs
- Annex VII List of CD-ROM files for the Meeting Documents and Presentation related to the 9th MERRAC Focal Points Meeting (5-7 June 2006)

Blank

Annex I

**List of Participants to the 9th NOWPAP MERRAC Focal Points Meeting
(MERRAC, Daejeon, 5-7 June 2006)**

Blank

Annex I.

**List of Participants to the 9th NOWPAP MERRAC Focal Points Meeting
(MERRAC, Daejeon, 5-7 June 2006)**

People's Republic of China

Ms. Cuiming XU

Consultant

Department of Ship Safety and Pollution Prevention

China Maritime Safety Administration

11 Jianguomennei Avenue, Beijing 100736, P.R.China

TEL: +86-10-65292877

FAX: +86-10-65292875

E-mail: xucuiming@msa.gov.cn

Mr. Jijun LI

Director

Marine Pollution and Dangerous Goods Control Division

Shandong Maritime Safety Administration

21, Wuxia Road, Qingdao, P.R.China

TEL: 86-532-86671129

FAX: 86-532-86671125

E-mail: wfc@sdmsa.gov.cn

Mr. Shoukui SONG

Section Chief

Yantai Oil Spill Response Technical Center, China MSA

No.8 Huanhai Road, Yantai 264000, P.R.China

TEL: 86-013953597829

FAX: 86-535-6683651

E-mail: sksong788@sohu.com

Mr. Lei FENG

Officer

Marine Pollution and Dangerous Goods Control Division

Building 3, 1 Wenanli, Guizhou Road, Guangzhoudao

Tanggu District, Tianjin 300451, P.R.China

TEL: 86-22-66310291

FAX: 86-22-66310237

E-mail: fenglei_msa@sina.com.cn

Japan**Mr. Hiromichi NAKAMURA**

Director for International Marine Pollution Prevention

Marine Environment Protection & Disaster Prevention Division,

Guard & Rescue Department, Japan Coast Guard

2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8918, Japan

Tel: +81-(0)3-3591-9819 (direct)

Fax: +81-(0)3-3591-5085

E-mail:hiromichi-nakamura@kaiho.mlit.go.jp

Mr. Takashi SHIOIRI

Assistant Director

Marine Environment Protection & Disaster Prevention Division,

Guard & Rescue Department, Japan Coast Guard

2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8918, Japan

Tel: +81-(0)3-3591-9819 (direct)

Fax: +81-(0)3-3591-5085

E-mail:takashi-shioiri@kaiho.mlit.go.jp

Mr. Tetsuya YAMAJI

Associate Professor

Maritime Police Course, Japan Coast Guard Academy

5-1, Wakaba-cho, Kure-shi, Hiroshima 737-8512, Japan

Tel: +81-(0)823-21-4961 (Ext. 328) (at daytime only)

Fax: +81-(0)823-20-0087

E-mail: yamaji@jcgga.ac.jp

Mr. Yukihiro TAKIZAWA

Hydrographic and Oceanographic Department, Japan Coast Guard

Tsukiji, 5-3-1, Chuo-ku, Tokyo 104-0045, Japan

Tel: + 81-(0)3-3541-3853

Fax: + 81-(0)3-3545-2885

E-mai : yukihiro-takizawa@kaiho.mlit.go.jp

Mr. Mitsuhiko IDA

Deputy Director

Ocean Office, Policy Bureau, MLIT

2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8918, Japan

Tel : +81-(0)3-5253-8267(direct)

Fax: +81-(0)3-5253-1549

E-mail: ida-m2ih@mlit.go.jp

Republic of Korea

Mr. Du-Ho KIM

Director

Marine Pollution Response Division

Korea Coast Guard

3-8, Songdo-Dong, Yeonsu-Gu, Incheon, Republic of Korea

Tel: +82-32-835-3023

Fax: +82-32-835-3705

E-mail: kim5050@kcg.go.kr

Mr. Seung-Hwan LEE

Deputy Director

Marine Pollution Response Division

Korea Coast Guard
3-8, Songdo-Dong, Yeonsu-Gu, Incheon, Republic of Korea
Tel: +82-32-835-3129
Fax: +82-32-835-3705
E-mail: leesh@kcg.go.kr

Mr. Sang-Jin LEE

Manager
Pollutant Analysis Team, Research&Development Center
Korea Coast Guard
3-8, Songdo-Dong, Yeonsu-Gu, Incheon, Republic of Korea
Tel: +82-32-835-3133
Fax: +82-32-835-3907
E-mail: sangjinlee1@hotmail.com

Mr. Do-Soon KIM

Assistant Director
Marine Environment Division
Ministry of Maritime Affairs and Fisheries
140-2, Gye-dong, Jongro-gu, Seoul 110-793, Republic of Korea
Tel: +82-2-3674-6545
Fax: +82-2-3674-6546
E-mail: moowool@momaf.go.kr

Mr. Jeong-Mog SEO

Assistant Director
Maritime Pollution Response Division
Korea Coast Guard
3-8, Songdo-Dong, Yeonsu-Gu, Incheon, Republic of Korea
Tel: +82-32-835-3229
Fax: +82-32-835-3705
E-mail: green@kcg.go.kr

Dr. Moonjin LEE

Principal Researcher

Maritime & Ocean Engineering Research Institute/ Korea Ocean Research and Development Institute (MOERI/KORDI)

Yuseong, P.O. Box 23, Daejeon, Republic of Korea

Tel: +82-42-868-7300

Fax: +82-42-868-7738

E-mail: mjlee@moeri.re.kr

Mr. Yoo-Tack SHIM

Team Leader

Education Team

Korea Marine Pollution Response Corporation (KMPRC)

Haegong Bldg. 71, Samsung-dong, Kangnam-gu, Seoul, Republic of Korea

Tel: +82-2-3498-8590

Fax: +82-2-3498-8687

E-mail: ytshim@kmprc.or.kr

Russian Federation

Mr. Anatoly YANCHUK

Director

State Marine Pollution Control, Salvage & Rescue Administration (MPCSA)

Ministry of Transport of the Russian Federation

3/6, Petrovka St., Moscow 125993, Russian Federation

Tel: +7-495-959-46-95

Fax: +7-495-959-46-94

E-mail: yanchuk_a@mail.ru

Dr. Natalia KUTAEVA

Deputy Director / Head of Marine Environment Protection Division

State Marine Pollution Control, Salvage & Rescue Administration (MPCSA)

Ministry of Transport of the Russian Federation

3/6, Petrovka St., Moscow 125993, Russian Federation

Tel: +7-495-959-46-93 / 95

Fax: +7-495-959-46-94

E-mail: kutaevang@mintrans.ru

Dr. Gennady SEMANOV

Head of Laboratory Environmental Safety of Maritime Transport

Central Marine Research & Design Institute (CNIIMF)

6, Kavalergardskaya Str., St.Petersburg 193015, Russian Federation

Tel: +7-812-271-10-15

Fax: +7-812-274-38-64

E-mail: Semanov@cniimf.ru

Mr. Igor ZDANOV

Director

SakhBASU

16, Ul. Portovaya, Korsakov city, Sakhalinskaya oblast 690035

Russian Federation

Tel: +7-42435-40-528

Fax: +7-42435-40407

E-mail: zhdanov@sakhasu.ru

MERRAC

Dr. Chang-Gu KANG

Director

Marine Environmental Emergency Preparedness and Response

Regional Activity Centre (MERRAC)

P.O. Box 23, Yuseong, Daejeon 305-600, Republic of Korea

Tel: +82-42-868-7260

Fax: +82-42-868-7738

E-mail: cgkang@moeri.re.kr

Dr. Seong-Gil KANG

Senior Consultant

Marine Environmental Emergency Preparedness and Response

Regional Activity Centre (MERRAC)

P.O. Box 23, Yuseong, Daejeon 305-600, Republic of Korea

Tel: +82-42-868-7281

Fax: +82-42-868-7738

E-mail: kangsg@moeri.re.kr

Dr. Jeong-Hwan OH

Senior Consultant

Marine Environmental Emergency Preparedness and Response

Regional Activity Centre (MERRAC)

P.O. Box 23, Yuseong, Daejeon 305-600, Republic of Korea

Tel: +82-42-868-7205

Fax: +82-42-868-7738

E-mail: jhoh@moeri.re.kr

NOWPAP Regional Coordinating Unit (RCU)

Dr. Alexander TKALIN

NOWPAP Coordinator

NOWPAP Regional Coordinating Unit Toyama Office

5-5 Ushijimashin-machi, Toyama city 930-0856, Japan

Tel: +81-76-444-1611

Fax: +81-76-444-2780

E-mail: Alexander.Tkalin@nowpap.org

Dr. Jeung-Sook PARK

Scientific Affairs Officer

NOWPAP Regional Coordinating Unit Busan Office

408-1 Shirang-Ri, Gijang-Eup, Gijang-Gun, Busan 619-902, Republic of Korea

Tel: +82-51-720-3002

Fax: +82-51-720-3009

E-mail: Jeungsook.park@nowpap.org

IMO

Mr. Miguel PALOMARES

Senior Deputy Director

Marine Environment Division

International Maritime Organization

4 Albert Embankment, London SE1 7SR, United Kingdom

Tel: +44-20-7735-7611

Fax: +44-20-7587-3210

E-mail: mpalomar@imo.org

CEARAC

Mr. Masanobu MIYAZAKI

Director

Special Monitoring & Coastal Environmental

Assessment Regional Activity Centre (CEARAC)

Northwest Pacific Action Plan (NOWPAP)

5-5 Ushijima Shinmachi, Toyama 930-0856, Japan

Tel. +81-76-445-1571

Fax +81-76-445-1581

E-mail: miyazaki@npec.or.jp

DINRAC

Mr. Yudong ZHU

Professor

Data and Information Network Regional Activity Centre (DINRAC)

Environmental Information Center,

State Environmental Protection Administration (SEPA)

No. 1 Yuhui Nanlu, Chaoyang District, Beijing 100029, People's Republic of China

Tel: +86 10 8464-0869

Fax: +86 10 8463-0849

E-mail: zhu@zhb.gov.cn

EARL

Mr. Daniel CHAN

Principal Oil Spill Specialist

Port Facility Security Officer

East Asia Response Pte Ltd

2 Jalan Samulun Singapore 629120

Tel: +65 6266 1566

Fax: +65 6266 2312

E-mail: danielchan@earl.com.sg

Observers

Mr. Woo-Rack SUH

Manager (external cooperation)

Education Team

Korea Marine Pollution Response Corporation (KMPPRC)

Haegong Bldg. 71, Samsung-dong Kangnam-gu, Seoul, Republic of Korea

Tel: +82-2-3498-8592

Fax: +82-2-3498-8687

E-mail: suhwoorack@paran.com

Ms. Yeo-Kyoung YUN

Secretariat

Marine Environmental Emergency Preparedness and Response

Regional Activity Centre (MERRAC)

P.O. Box 23, Yuseong, Daejeon, 305-600, Republic of Korea

Tel: +82-42-868-7214

Fax: +82-42-868-7738

E-mail: nowpap@moeri.re.kr

Ms. Young-Rae CHOI

Consultant

International Cooperation Division

Korea Ocean Research & Development Institute

P.O.Box 29, Ansan 425-600, Republic of Korea

Tel: +82-31-400-7757

Fax: +82-31-406-6925

E-mail: yrchoi@kordi.re.kr

Annex II

List of Documents

Blank

Annex II

List of Document for the 9th NOWPAP MERRAC Focal Points Meeting

Working Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 9/1	Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 9/2	Annotated Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 9/2/INF1	List of Documents
UNEP/IMO/NOWPAP/MERRAC/FPM 9/2/1	Time Schedule
UNEP/IMO/NOWPAP/MERRAC/FPM 9/3	Report on the Activities of MERRAC made after the 8 th MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 9/4	Report on the Annual Expenditure of MERRAC Budget for the 2004/2005 Biennium
UNEP/IMO/NOWPAP/MERRAC/FPM 9/5	Draft Revised the Terms of Reference for NOWPAP MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 9/6	Report on Focal Points
UNEP/IMO/NOWPAP/MERRAC/FPM 9/7	Report on the Information System
UNEP/IMO/NOWPAP/MERRAC/FPM 9/8	Report on the Oil Pollution Incidents
UNEP/IMO/NOWPAP/MERRAC/FPM 9/9	Progress Report on the Implementation of the MERRAC Specific Projects

UNEP/IMO/NOWPAP/MERRAC/FPM 9/10	Draft Report of the MERRAC Specific Project on Regional Oil Spill Prediction Model
UNEP/IMO/NOWPAP/MERRAC/FPM 9/11	Draft Report of the MERRAC Specific Project on Regional Mapping of Vulnerable Resources
UNEP/IMO/NOWPAP/MERRAC/FPM 9/12	Draft Report of the MERRAC Specific Project on Minimum Level of Preparedness
UNEP/IMO/NOWPAP/MERRAC/FPM 9/13	Revision of NOWPAP Regional Oil Spill Contingency Plan on Expansion of Geographical Coverage
UNEP/IMO/NOWPAP/MERRAC/FPM 9/14	Report on the First Joint NOWPAP Exercise
UNEP/IMO/NOWPAP/MERRAC/FPM 9/15	Report on National and/or Sub-Regional Training and Exercises
UNEP/IMO/NOWPAP/MERRAC/FPM 9/16	Revision of the NOWPAP Regional Joint Exercises and Guidelines Regarding Oil Spill Preparedness and Response
UNEP/IMO/NOWPAP/MERRAC/FPM 9/17	Regional Co-operation on Chemical Spill Preparedness and Response
UNEP/IMO/NOWPAP/MERRAC/FPM 9/18	Report on IMO Activities related to the Chemical (HNS) Emergency Preparedness and Response
UNEP/IMO/NOWPAP/MERRAC/FPM 9/19	Report on National Status on Chemical (HNS) Emergency Preparedness and Response

UNEP/IMO/NOWPAP/MERRAC/FPM 9/20	Draft Workplan and Contents for the Development of National Report on Preparedness and Response of NOWPAP Members for Chemical Spill at Sea Area
UNEP/IMO/NOWPAP/MERRAC/FPM 9/21	Report on UNEP Activities related to Marine Litter and MALITA Proposal
UNEP/IMO/NOWPAP/MERRAC/FPM 9/22	Report on Recent IMO Activities related to Marine Litter within the Framework of MARPOL, including Port Reception Facilities
UNEP/IMO/NOWPAP/MERRAC/FPM 9/23	Workplan for implementation of NOWPAP Marine Litter Activity by MERRAC
UNEP/IMO/NOWPAP/MERRAC/FPM 9/24	Draft Revised Workplan and Budget for MERRAC Activities for the 2006/2007 Biennium, based upon the decision of the 10 th NOWPAP IGM.
UNEP/IMO/NOWPAP/MERRAC/FPM 9/25	Co-organization of the Workshop for the Effective implementation of Regional Agreements for Preparedness and Response to Marine Pollution in East Asia
UNEP/IMO/NOWPAP/MERRAC/FPM 9/26	Draft Arrangements of the Existing Tasks and Identification of Additional Tasks for Intersessional Work
UNEP/IMO/NOWPAP/MERRAC/FPM 9/27	Report on the Activities of NOWPAP made after the 10 th NOWPAP IGM

UNEP/IMO/NOWPAP/MERRAC/FPM 9/28

Report on the Recent IMO Activities
Related to Marine Pollution
Preparedness and Response

Reference Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 8/18

Report of 8th NOWPAP MERRAC Focal
Points Meeting (MERRAC, Daejeon, 24-
27 May 2005)

UNEP/NOWPAP IG. 10/10

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

UNEP/NOWPAP IG. 10/5/rev. 1

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

Annex III

Agenda

Blank

Annex III

Agenda

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 Eighth 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 Eighth NOWPAP MERRAC Focal Points Meeting
 - 4.2. Report of a representative of IMO on the activities related to marine pollution preparedness and response
 - 4.3. Report of the Director of MERRAC on the activities and the budget expenditures made during intersessional period after the Eighth NOWPAP MERRAC Focal Points Meeting
5. Discussion on the revision of the Terms of Reference for MERRAC FPM to reflect the decision of the last Tenth NOWPAP Intergovernmental Meeting on the expansion of the scope of MERRAC Activities
6. Review of the progresses made for each of the tasks agreed at the Eighth NOWPAP MERRAC Focal Points Meeting, and identification of continuous work
 - 6.1. Routine tasks
 - Focal Points
 - Information System
 - Report on Oil Pollution Incidents
 - 6.2. 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)
 - Regional Mapping of Vulnerable Resources (Japan)
 - Minimum Level of Preparedness (China and/or Russia)

7. Revision of NOWPAP Regional Oil Spill Contingency Plan on Expansion of Geographical Coverage of the NOWPAP Regional Oil Spill Contingency Plan
8. Discussion on NOWPAP Regional Oil Spill Training and Exercises:
 - 8.1. Report by a representative of Russia and/or Japan on the 1st Joint NOWPAP Exercise
 - 8.2. Report by NOWPAP member states on national and/or sub-regional training and exercises carried out during the last intersessional period and to be held in the near future
 - 8.3. Revision of Guideline for Regional Training and Exercise Programme
9. Discussion on Chemical (HNS) Emergency Preparedness and Response
 - 9.1. IMO Activities related to OPRC-HNS
 - 9.2. Report by NOWPAP member states on status of OPRC-HNS Emergency Preparedness and Response
 - 9.3. Development of National Report on OPRC-HNS Emergency Preparedness and Response
10. Discussion on Marine Litter Activity (MALITA) Project
 - 10.1. Report on NOWPAP MALITA project *by NOWPAP RCU*
 - 10.2. IMO Activities related to Marine Litter *within the framework of MARPOL*
 - 10.3. MERRAC's Activities on MALITA project including the organization of the First NOWPAP Workshop on Marine Litter and Development of National Report on Marine Litter Activity
11. Revision of the proposed workplan and budget for the MERRAC activities for the 2006/2007 biennium, based upon the decision by the tenth Intergovernmental Meeting on NOWPAP
 - Discussion on the organization of the 2006 NOWPAP MERRAC Expert Meeting to discuss the priority and workplan of new MERRAC activities approved by the Tenth NOWPAP IGM
12. Co-organization of the Workshop for the development of effective regional agreements for preparedness and response to marine pollution in East Asia to be organized during PEMSEA's East Asian Seas Congress 2006

13. Arrangement of intersessional work and venues and dates of the Tenth NOWPAP MERRAC Focal Points Meeting
14. Other matters
15. Adoption of the report of the meeting
16. Closure of the meeting

- First NOWPAP Workshop on Marine Litter & Technical Trip (Incheon, 8-9 June 2006)

Venue: Song-Do Get-Pearl Tower (International Conference Room, 2nd floor)

- Welcoming Party (fomal) hosted by MOMAF, Incheon Metropolitan City and MERRAC (Incheon, 8 June 2006 19:00~20:30)

Venue: Lamada Songdo Hotel (Blanc Hall, 12floors)

- Event:

A Photo Exhibition will be held in outside of Meeting room during workshop.

* Above events will be organized by NOWPAP MERRAC and sponsored by the Korean Government with supports of NOWPAP RCU, UNEP and IMO.

Blank

Annex IV

The Draft Revised Terms of Reference for NOWPAP MERRAC Focal Points Meeting

Blank

Annex IV

The Draft Revised Terms of Reference for NOWPAP MERRAC Focal Points Meeting

1. Background

In order to implement the objectives related to the marine pollution preparedness and response {Objective 4, task (e): and Objective 5, task (c) and (d)} of the Action Plan for the Protection, Management and Development of the Marine and Coastal Environment of the Northwest Pacific Region (NOWPAP) adopted at the First Intergovernmental Meeting on NOWPAP (IGM) in September 1994, Seoul, Republic of Korea, a priority was given to development of effective measures for regional cooperation in marine pollution preparedness and response (NOWPAP/4) by the same Intergovernmental Meeting. Based on the recommendation of the Government-Designated Oil Pollution Preparedness and Response Cooperation (OPRC) Experts Meeting on Sub-Regional Cooperation to Enhance National Capabilities in Marine Pollution Emergency Preparedness and Response (November 1995, Bangkok, Thailand), the Second IGM approved, in the form of the Programme Document, the establishment of a forum on marine pollution preparedness and response.

The Marine Environmental Emergency Preparedness and Response Regional Activity Centre (MERRAC) was established on 28 July 2000 based on the Resolution 2 of the Fourth IGM (April 1999, Beijing, People's Republic of China), and the following signature of a Memorandum of Understanding among United Nations Environment Programme (UNEP), International Maritime Organization (IMO) and ~~Korea Research Institute of Ships and Ocean Engineering~~ Maritime & Ocean Engineering Research Institute/Korea Ocean Research & Development Institute (~~KORDI~~ MOERI/KORDI) in Daejeon, Republic of Korea. MERRAC was designated to coordinate and facilitate marine pollution preparedness and response related activities with technical assistance from UNEP, IMO and other international and regional organizations.

The Seventh IGM (20-22 March 2002, Vladivostok, Russian Federation) approved the recommendation of the Fourth Meeting of NOWPAP Forum on Marine Pollution Preparedness and Response (14-18 May 2001, Qingdao, People's Republic of China) that a network of National Focal Points for MERRAC has to be established by re-arranging the title and organization of the existing forum.

Upon decision by the Fourth Forum Meeting (Qingdao, 15-18 May 2001), 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.

The Sixth NOWPAP MERRAC Focal Points Meeting (MERRAC, Daejeon, 1-4 September 2003) approved the Terms of Reference for MERRAC Focal Points Meeting (UNEP/NOWPAP/MERRAC/FPM 6/11).

The 10th NOWPAP IGM (Toyama, 24-26 November 2005) approved the new directions for the NOWPAP RACs including the new activities of MERRAC. The MERRAC activities (hereinafter referred to as “marine pollution prevention and response”) are as follows:

(2006-2007)

- Oil and Chemical Emergency Preparedness and Response (within a framework of NOWPAP RCP, including specific projects and training exercises)
- Marine-Based Pollution (MARPOL and OPRC, with IMO)
- Marine Litter (with other RACs)

(At a later stage)

- Ballast Waters and Alien Invasive Species (with GloBallast II)
- IMO conventions
- Liability and Compensation

2. Objectives

2.1 The NOWPAP MERRAC Focal Points Meeting is a NOWPAP arrangement to promote development of effective measures for regional cooperation in ~~marine pollution preparedness and response~~ “marine pollution prevention and response” whereby representatives of the NOWPAP Members meet in accordance with article 4 (Participation) below.

2.2 The general objectives of the MERRAC Focal Points Meeting are to promote mutual cooperation and to exchange information on ~~marine pollution preparedness and response~~ “marine pollution prevention and response” in the NOWPAP region, in order to prevent and minimize the damage to the environment by marine pollutions.

3. Functions

Bearing in mind that the Intergovernmental Meeting is the governing body for the Northwest Pacific Action Plan, the functions of the MERRAC Focal Points Meeting are to:

- (a) identify cooperative actions in the NOWPAP region on ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
- (b) carry out the cooperative actions in the NOWPAP region for the purpose of exchange of information on ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
- (c) promote and harmonize regional cooperation in the NOWPAP region on ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
- (d) promote the strengthening of coordinating mechanisms and of capabilities to address

- ~~marine pollution preparedness and response~~ “marine pollution prevention and response” on the national and regional levels;
- (e) assist in identifying gaps in scientific knowledge and promote information exchange and technical cooperation, including education, training and technology transfer in the field of ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
 - (f) review periodically the effectiveness of ongoing cooperative activities, and advise on necessary follow-up activities in the field of ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
 - (g) report on marine pollution contingency cases and measures to address them to improve the current arrangements for regional ~~marine pollution preparedness and response~~ “marine pollution prevention and response”;
 - (h) disseminate information on ~~marine pollution preparedness and response~~ “marine pollution prevention and response” in the wide range of the public concerned; and
 - (f) perform other functions pursuant of the objective and goals of the NOWPAP, in the field of ~~marine pollution preparedness and response~~ “marine pollution prevention and response”.

4. Participation

4.1 NOWPAP Members will be invited to participate in the MERRAC Focal Points Meeting. The representative of each NOWPAP Member, the national Focal Point, should represent the relevant national authority which has the responsibility and authority at the national level regarding the ~~marine pollution preparedness and response~~ “marine pollution prevention and response”. Each representative may be accompanied by advisors as appropriate. It is expected that NOWPAP Members would ensure that their delegations reflect the full range of national expertise and interests.

4.2 The representatives of NOWPAP Regional Activity Centres (RACs) may also participate in the Meeting as observers.

4.3 The representatives of international organizations, Non-Governmental Organizations (NGOs), local authorities and representatives of the civil society willing to contribute to the work of these meetings may be invited as observers

4.4 The list of invited observers will be circulated by the Director of MERRAC to the MERRAC Focal Points prior to the meeting.

4.5 Certain meeting discussions may be limited only to NOWPAP Member’s official representatives. Observers may be requested to be absent from these discussions. . Decisions on

this issue will be made by the NOWPAP Member's official representatives. The continued participation of NGO's in the work of the meetings will be reviewed periodically, taking into account the contribution of such observers to the work of the MERRAC Focal Points Meeting.

5. Sessions

5.1 The MERRAC Focal Points Meeting should be held once a year. Each session will discuss the timing of the subsequent session.

5.2 At each session, the meeting will elect, from the official representatives of the NOWPAP Members, a Chairperson and a Rapporteur.

5.3 Election of officers of the meeting will be decided by consensus.

6. Tasks

The MERRAC Focal Points Meeting will carry out the following tasks:

- (a) Advice and recommendation to the Intergovernmental Meeting on the workplan and budget of MERRAC through its Director;
- (b) Periodical review and approval on the implementation of the workplan and budget as adopted by the Intergovernmental Meeting;
- (c) Review of periodic reports prepared by MERRAC;
- (d) Preparation of a list of research and development priorities, ~~including fate and effects of oil pollution, and possibly other chemical pollution~~ regarding the "marine pollution prevention and response";
- (e) Collection, evaluation and dissemination to the contact institutions of existing data on ~~fate and effects of oil pollution, and possibly other chemical pollution~~ "marine pollution prevention and response";
- (f) Preparation of a report on environmental, technical, organization and logistical limitations to ~~pollution preparedness and response~~ "marine pollution prevention and response";
- (g) Collection of information on equipment, experts, exercises, and training;
- (h) Exchange of existing environmental data such as national ESI maps;
- (i) Development, maintenance and update of a regional contingency plan and its related data bases;

- (j) Development of a draft Memorandum of Understanding (MoU), as appropriate; and its maintenance;
- (k) Identification and cost estimate of follow-up activities; and
- (l) Implementation of relevant activities decided upon by the NOWPAP Intergovernmental Meeting.

7. Intersessional work

7.1 In principle, all the intersessional work will be carried out by correspondence among the participants without financial provision.

7.2 When specific funds are provided by the NOWPAP Trust Fund and/or other sources of funding, the tasks will be carried out with funds for intersessional work.

8. Expert Meetings

Subject to availability of funds, the meeting may establish expert meetings comprised of NOWPAP Members and other agreed participants to undertake specific advisory functions relating to scientific and technical issues of the tasks.

9. Secretariat

The MERRAC Focal Points Meeting and the expert meeting, if established, will be served by a secretariat provided jointly (as appropriate) by the MERRAC, the NOWPAP Regional Coordinating Unit (RCU), UNEP and IMO.

10. Decisions

The meeting will achieve decisions by consensus among the NOWPAP Members. If consensus cannot be reached on administrative and procedural matters, voting may be taken. Each NOWPAP Member will have one vote. Such decision will be taken by a majority of those NOWPAP Members present and voting.

11. Procedure

11.1 The MERRAC Focal Points Meeting and its expert meeting, if established, shall adopt, *mutates mutandis*, the rules of procedures of the UNEP Governing Council.

11.2 The MERRAC Focal Points Meeting shall advise, when necessary, to the Intergovernmental Meeting on amendment to the present Terms of Reference of MERRAC Focal Points Meeting.

12. Agenda

Focal Points may request the secretariat to include specific items in the provisional agenda prior to its distribution.

13. Budget and Expenses

13.1 The budget for the MERRAC Focal Points Meeting and MERRAC subsequent activities is supported by the NOWPAP Trust Fund. Other external funds should also be sought in accordance with the development of MERRAC activities.

13.2 The Director of MERRAC will report to Focal Points Meeting on expenditures of the NOWPAP Trust Fund related to the MERRAC activities. After approval of such report by the Focal Points Meeting, the Director of MERRAC will report on MERRAC expenditures to the Intergovernmental Meeting.

14. Report

The MERRAC Focal Points Meeting and the expert meeting, if established, will consider and adopt a report at each of their sessions. The reports will be circulated to all participants of the meeting. The Director of MERRAC will present the reports to the Intergovernmental Meeting.

15. Language

The working language of the MERRAC Focal Points Meeting and the expert meeting, if established, will be English. The host country of each of the meeting sessions may interpret the English session into the language of the host country.

Annex V

**Revised Budget for MERRAC Activities for the 2006/2007 Biennium (as decided by the 9th
NOWPAP MERRAC Focal Points Meeting, Daejeon, 5-7 June 2006)**

Blank

Annex V.**Revised Budget for MERRAC Activities for the 2006/2007 Biennium (as decided by the 9th NOWPAP MERRAC Focal Points Meeting, Daejeon, 5-7 June 2006)**

Activities	[DRAFT] Revised Budget based on decision by 10 th NOWPAP IGM		
	2006 Budget	2007 Budget	Total Budget
1. Focal Points Meeting	25,000	30,000 (Combined with CNA meeting)	55,000
2. CNA Meeting	-		
3 Expert Meeting	20,000	-	20,000
4. Specific Projects (Lead Country) - <i>Oil spill prediction model (Korea)</i> - <i>Mapping of vulnerable resources (Japan)</i> - <i>Minimum level of preparedness (China & Russia)</i> - <i>Regional Reports on HNS and ship-generated garbage</i> - <i>Others (depending the decision of the 11th IGM and 10th FPM)</i>	35,000		35,000
5. Coordination with IMO/UNEP and Regional Seas	10,000	10,000	20,000
6. Publication and other miscellaneous costs	10,000	10,000	20,000
Total	75,000	75,000	150,000
Marine Litter Activity (related to MERRAC) (approved by 10 th IGM)	4,500	15,000	19,500

Blank

Annex VI

Existing Tasks, Lead Country/Agency, Required Actions Expected Outputs

Blank

Annex VI.

Arrangement for Routine Tasks and Specific Projects for 2006/7 biennium

Tasks	Lead Country / Agency	Actions	Expected Outputs
1. Routine Task carried out by MERRAC			
1. Regional Contingency Plan	MERRAC	<ul style="list-style-type: none"> - Maintain and update the RCP - Organize the Competent National Authorities in conjunction with the Focal Points Meeting - Carry out regional activities as required by the RCP 	<ul style="list-style-type: none"> - Updated Regional Contingency Plan - Regional cooperation system regarding marine pollution preparedness and response - Increased regional capacity on marine pollution preparedness and response
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 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 how to develop regional HNS contingency plan - Prepare the meeting with technical supports from IMO 	<ul style="list-style-type: none"> - technical consensus on how to develop the HNS regional contingency plan
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
5. Report on Oil 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 	<ul style="list-style-type: none"> - Updated database on oil spills in NOWPAP region

6. Training and Exercise	MERRAC and NOWPAP members	<ul style="list-style-type: none"> - Facilitate the development and planning of joint training and exercise - Collect relevant information from NOWPAP and other regions - Prepare the real joint 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 - Improved response capacity to oil spill
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 2006/7 biennium			
Tasks	Lead Country / Agency	Actions	Expected Outputs
1. Oil Spill Prediction Model	Korea	<ul style="list-style-type: none"> - Apply the database into existing oil spill prediction models and compare the results, and analyze the necessity of development of new numerical model (Budget allocated: US\$ 5K for 2006, US\$ 5K for 2007) 	<ul style="list-style-type: none"> - Report and recommendations to FPM - Detailed project plan for R&D related to standard regional oil spill prediction model
2. Regional Mapping of Vulnerable Resources (to be finalized in 2006)	Japan	<ul style="list-style-type: none"> - Finalize the simplified regional ESI mapping - Upload the results into the MERRAC website - (Budget allocated for 2006/2007: -) 	<ul style="list-style-type: none"> - Supply of Information on simplified regional ESI mapping to the public via MERRAC website

3. Minimum Level of Preparedness	China and Russia	<ul style="list-style-type: none"> - Develop methodologies for risk assessment and for evaluation of preparedness to oil spills in the region before 10th FPM, - Gather data and information required through a questionnaire, and then - Based upon the review of 10th FPM, apply them to regional risk assessment to oil spill and evaluation of minimum capability of NOWPAP members to be required <p>(Budget allocated: US\$ 7K for 2006, <i>US\$ 7K for 2007</i> - <i>this may be re-arranged by 10th FPM</i>)</p>	- Interim report and recommendations to next FPM for future works
4. HNS regional report	MERRAC	<ul style="list-style-type: none"> - Establish an expert group on HNS issue - Finalize a contents of the report and collect relevant information and data from NOWPAP members - Summarize the reports submitted by the Members - Submit interim report to next Expert meeting and MERRAC FPM <p>(Budget allocated for 2006/2007: US\$ 3K)</p>	- Interim report and recommendations to next FPM for future works
5. Regional report on ship-generated garbage	MERRAC	<ul style="list-style-type: none"> - Establish an expert group on ship-generated marine litter issue - Finalize a contents of the report and collect relevant information and data from NOWPAP members - Summarize the reports submitted by the Members - Submit interim report to next Expert meeting and MERRAC FPM <p>(Budget: -)</p>	- Interim report and recommendations to next FPM for future works
6. Other specific projects as decided by the FP meeting	MERRAC	Make the necessary preparations and carry out follow-up activities as being requested by Expert meeting and MERRAC FPM (Reserved Budget: US\$ 8K)	Background documents, as deem necessary and requested by MERRAC FPM

Blank

Annex VII

**List of CD-ROM files for the Meeting Documents and Presentation related to
the 9th MERRAC Focal Points Meeting (5-7 June 2006)**

Blank

Annex VII.

List of CD-ROM files for the Meeting Documents and Presentation related to the 9th MERRAC Focal Points Meeting (5-7 June 2006)

- 1) Report of 9th NOWPAP MERRAC Focal Points Meeting

- 2) Presentation of the Experts of the Leading Country of NOWPAP Member States Regarding MERRAC Specific Projects
 - 2-1) Regional Oil Spill Prediction Model (Leading country: Korea)
 - 2-2) Regional Mapping of Vulnerable Resources (Leading country: Japan)
 - 2-3) Minimum Level of Preparedness (Co-leading country: Russia)
 - 2-4) Minimum Level of Preparedness (Leading country: China)

- 3) The 1st Joint NOWPAP Exercise held in Sakhalin from 10 to 12 May 2006 (by Russia)
 - 3-1) Report on the 1st Joint NOWPAP Exercise
 - 3-2) Record on the 1st Joint NOWPAP Exercise

- 4) Presentation on National Oil Spill Training and Exercise of Korea

- 5) Presentation on HNS Emergency Preparedness and Response
 - 5-1) Overview of the HNS Emergency Preparedness and Response (by IMO)
 - 5-2) National Status on HNS Spill Preparedness and Response of China
 - 5-3) National Status on HNS Spill Preparedness and Response of Japan
 - 5-4) National Status on HNS Spill Preparedness and Response of Korea

- 6) Presentation on Marine Litter Activity (MALITA) Project (by NOWPAP RCU)

- 7) Report on the Workshop for the Development of Effective Regional Agreements for Preparedness and Response to Marine Pollution (by EARL)
 - 7-1) Presentation on Co-organization of the Workshop
 - 7-2) Report on Tentative Programme of the Workshop

Blank

Blank

