

NOWPAP MERRAC

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



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Report of the 15th NOWPAP MERRAC Focal Points Meeting & the 7th Competent National Authorities Meeting

Yeosu, Republic of Korea
14-18 May 2012

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Report of the 15th NOWPAP MERRAC Focal Points Meeting & the 7th Competent National Authorities Meeting

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**THE FIFTEENTH NOWPAP MERRAC FOCAL POINTS MEETING &
THE SEVENTH COMPETENT NATIONAL AUTHORITIES MEETING
FOR NOWPAP REGIONAL OIL AND HNS SPILL CONTINGENCY PLAN**

(Yeosu, Republic of Korea, 14-18 May 2012)

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 in September 1994 at the First Intergovernmental Meeting (IGM) by the NOWPAP members, namely People's Republic of China, Japan, Republic of Korea, and Russian Federation (hereinafter referred to as China, Japan, Korea and Russia). In order to implement NOWPAP activities related to development of effective measures for regional cooperation in marine pollution preparedness and response, it was recommended that a regional Forum be created under the NOWPAP framework.

2. In March 2000, the Marine Environmental Emergency Preparedness and Response Regional Activity Centre (MERRAC) was established in Daejeon, Korea. Based on the decision of the Fourth Forum Meeting, the name of the Forum has been changed to "NOWPAP MERRAC Focal Points Meeting (FPM)" and MERRAC is serving as a secretariat for the meeting.

3. The Eighth NOWPAP IGM (2003) adopted the NOWPAP Regional Oil Spill Contingency Plan (hereinafter referred to as the Plan) as technical and operational guidelines for regional cooperation in cases of oil spill emergencies in the NOWPAP region. The MoU on the regional cooperation regarding preparedness and response to oil spills was signed in 2004 by ministers of the NOWPAP members and the Plan became operational.

4. The Seventh MERRAC FPM (2004) decided to organize "Competent National Authorities (CNA) Meeting for the NOWPAP RCP" once a year, in conjunction with the MERRAC FPM, in order to discuss the issues related to the Plan. Since 2004, MERRAC has been also organizing Expert Meetings to discuss and review, at a technical level, various topics related to MERRAC activities.

5. The Tenth NOWPAP IGM (2005) approved the expansion of the geographical coverage of the Plan as well as new MERRAC activities including chemical spills, 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), International Maritime Organization (IMO) conventions, and liability and compensation at a later stage.

6. Based upon the decision of the Tenth NOWPAP IGM, the Ninth MERRAC FPM (2006) agreed to amend relevant parts of the Plan in order to cover the HNS (hazardous and noxious substances). The Thirteenth NOWPAP IGM (2008) adopted the Resolution of the NOWPAP RCP and the Plan came into effect.

7. The Sixteenth NOWPAP IGM (2011) approved the work plan and budget for MERRAC activities for the 2012/2013 biennium agreed by the Fourteenth MERRAC FPM and decided to allocate USD 112,000 to each of the NOWPAP RACs as well as USD 5,000 for the MERRAC activities within the NOWPAP RAP MALI (Regional Action Plan on Marine Litter).

8. The NOWPAP Medium-term Strategy (MTS) 2012-2017 was adopted in 2012, which provides the overall guidance for the implementation of NOWPAP activities.

9. The Fifteenth MERRAC FPM and the Seventh CNA Meeting were held back to back with the Fourth NOWPAP DELTA Joint Oil Spill Response Exercise during the 2012 International Expo held in Yeosu, Korea, on 14-18 May 2012. The list of participants for the meeting is attached in **Annex I**.

The Fifteenth NOWPAP MERRAC Focal Points Meeting and Seventh Competent National Authorities Meeting

Agenda item 1. Opening of the meeting

10. The meeting was opened at 10:00 a.m. on 14 May 2012 in Yeosu, Korea by Dr. Seong-Gil KANG, Director of MERRAC. In his opening remarks, he warmly welcomed participants of the Fifteenth MERRAC Focal Points Meeting (FPM) and the Seventh CNA Meeting for NOWPAP RCP, noting that this meeting will be held together with the Fourth NOWPAP DELTA-Joint Oil Spill Response Exercise, under the leadership of Korea and China, and the Global Initiative (GI) Workshop, under the leadership of IMO and IPIECA (International Petroleum Industry Environmental Conservation Association). He also reported that MERRAC is trying to obtain IMO observer status, especially to co-operate closely and efficiently with IMO. Stating that MERRAC would do its best for efficient implementation of the Plan, he expressed his thanks to the MERRAC Focal Points, IMO, and NOWPAP RCU for their support and contribution to MERRAC activities.

11. Dr. Alexander TKALIN, Coordinator of NOWPAP, welcomed all the participants and congratulated the MERRAC secretariat for organizing the meeting successfully, in connection with the "EXPO 2012 Yeosu Korea". He mentioned that NOWPAP activities related to marine litter and oil spills were exhibited as one of the Yeosu EXPO OCBPA (Ocean and Coast Best Practices Area).

12. Mr. James PAW, Programme Coordination Officer, IMO, on behalf of the Organization, gave an opening remark on the major issues that had occupied the Organization since the last meeting, including recent events such as the Titanic Anniversary and related activities, reminding the NOWPAP members of the importance of human element and legislation alongside technological application to minimize accidents and loss of life. He also urged the participants to inform their respective national participants that will be attending the Rio+20 to support IMO's programme in Sustainable Shipping.

13. The participants of China, Japan, Korea and Russia expressed their thanks to MERRAC for organizing the meeting, as well as NOWPAP RCU and IMO for their support to MERRAC activities. They expressed willingness to continuous co-operation with MERRAC activities and wished the meeting a successful and fruitful outcome. Also they welcomed the organization of the side events such as the Fourth NOWPAP DELTA Joint Exercise and the GI Workshop.

Agenda item 2. Organization of the meeting

14. The meeting unanimously elected Dr. Gennady SEMANOV, Head of Laboratory, Central Merchant Marine Design and Research Institute of Marine Fleet (CNIIMF), Russia, as chairperson, and Mr. Chunchang ZHANG, Deputy Director of Yantai Oil Spill Response Technical Center of China Maritime Safety Administration (MSA), as Rapporteur.

15. The meeting agreed to apply the rules of procedure in line with the provisions in the Terms of Reference of the NOWPAP MERRAC Focal Points Meeting, with English as the working language. The Director of MERRAC presented the provisional list of documents (**Annex II**), indicating that additional documents might be submitted during the meeting.

Agenda item 3. Adoption of the agenda

16. The Director of MERRAC introduced the Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 15/1) and the Annotated Provisional Agenda (UNEP/IMO/NOWPAP/MERRAC/FPM 15/2). The meeting adopted the agenda as set out in **Annex III**.

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

17. Dr. Sangjin LEE, Scientific Affairs Officer of NOWPAP, reported the general progress of NOWPAP activities, and introduced the activities of the other RACs during the intersessional period

since the Fourteenth MERRAC FPM (UNEP/IMO/NOWPAP/MERRAC/FPM 15/3). He noted that the NOWPAP Medium-term Strategy (MTS) to be applicable for 2012-2017 had been approved in principle by the Sixteenth NOWPAP IGM, reporting that many of NOWPAP projects and activities had been successfully completed by the four NOWPAP RACs during the previous intersessional period.

18. Mr. James PAW (IMO) made a presentation at the meeting on the latest IMO's activities in marine environment protection (UNEP/IMO/NOWPAP/MERRAC/FPM 15/4). He reported the latest outcomes of OPRC-HNS Technical Group (TG 13) and Marine Environment Protection Committee (MEPC 63) such as the present status of manuals and guidance documents developed by TG including future plans related to Rio+20 activities. Dr. Natalia KUTAEVA (Russia) informed that upon the decision of the Government of the Russian Federation made in April this year, the Russian Federation accepted the Ballast Water Management Convention.

19. The Director of MERRAC reported on MERRAC's activities made during the intersessional period since the Fourteenth MERRAC FPM (UNEP/IMO/NOWPAP/MERRAC/FPM 15/5). He also presented the expenditure of the MERRAC budget for the 2010/11 biennium for MERRAC activities (UNEP/IMO/NOWPAP/MERRAC/FPM 15/6). In particular, he noted that MERRAC is under close consultation with IMO through NOWPAP RCU to make an application for observer status with IMO.

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

20. The meeting reviewed the progress on Routine Tasks and Specific Projects made after last MERRAC FPM and identified future activities to be continued under each task and project.

5.1. Routine Tasks

Focal Points

21. Ms. Sungkook JOH, Consultant of MERRAC, presented the document on the Focal Points (UNEP/IMO/NOWPAP/MERRAC/FPM 15/7). She informed that all NOWPAP members submitted their updated lists of the Focal Points, which were reflected accordingly in the present document considered by the meeting. The meeting welcomed new MERRAC Focal Points for Japan, Korea and Russia, who had been replaced during the intersessional period.

Information System

22. Ms. Sungkook JOH (MERRAC) presented the document on the Information System (UNEP/IMO/ NOWPAP/MERRAC/FPM 15/8). She reported that all NOWPAP members submitted the updated list of response equipment, institutions and experts in the field of marine pollution preparedness and response. The meeting exchanged the information on national policy application on non-mechanical methods. The meeting also encouraged to continue the update of the document.

23. The meeting agreed for MERRAC to upload the updated lists of equipment, institutions and experts on MERRAC website (<http://merrac.nowpap.org>), including national performance standards and/or regulations on the application of non-mechanical methods. The meeting further agreed to continuously update and maintain the lists in the Information System.

Reports on Oil and HNS Pollution Incidents

24. Ms. Sungkook JOH (MERRAC) presented the document on oil and HNS pollution incidents (UNEP/IMO/ NOWPAP/MERRAC/FPM 15/9). Presenting the recent trends and statistics on occurrence of oil and HNS spills in the region, she stated that all NOWPAP members submitted an updated list of oil and HNS spill incidents with spillage over 10 tons. The Consultant requested members to report oil and HNS spill incidents using the POLREP format as soon as it occurs, with a view that MERRAC would upload the information on its website in order to share the information promptly.

25. Agreeing to upload the updated lists of oil and HNS incidents on MERRAC website, the meeting requested MERRAC to continue to maintain the list of oil and HNS spill accidents in the region as one of its Routine Tasks.

5.2. Specific Projects

26. Dr. Jeong-Hwan OH, Senior Consultant of MERRAC, reported on the general progress made in the implementation of Specific Projects (UNEP/IMO/NOWPAP/MERRAC/FPM 15/10). He reported that the Regional Report on HNS Preparedness and Response was finally published in PDF format during the intersessional period, and then uploaded on the MERRAC website.

27. The representatives of the leading countries or the leading experts for each of ongoing projects reported their activities, results and/or recommendations on each Specific Project. The following Specific Projects were considered:

- Legislations and Practice on Marine Pollution Damage Civil Liability and Compensation (China)
- Environmental Issues related to Oil Spill Incidents (MERRAC)
- Development of Practical Assistance Procedure and System under the Plan (MERRAC)

28. Following the presentations, the meeting discussed the achievements and/or recommendations emanating from these projects and identified the future work that needed to be carried under the Specific Projects. The main conclusions of the discussion for each Specific Project are summarized as follows:

Legislations and Practice on Marine Pollution Damage Civil Liability and Compensation (China)

29. Mr. Chunchang ZHANG, Representative of China, presented the progress report on the Legislations and Practice on Marine Pollution Damage Civil Liability and Compensation, which includes comparison of national legislations for oil spill compensation among the NOWPAP members (UNEP/IMO/NOWPAP/ MERRAC/FPM 15/10 Annex 2).

30. Following the general discussion on the results of this specific project, the meeting agreed to submit the final report at the next MERRAC FPM.

31. After discussing with International Tanker Owners Pollution Federation Limited (ITOPF) about the claims assessment and compensation procedures related to manpower and response equipment in several oil spill accidents, the meeting participants proposed that MERRAC contact ITOPF in order to gain additional information on typical reasonable rates for equipment and response vessels. ITOPF agreed to this proposal. MERRAC will report this information to the next MERRAC FPM.

Environmental issues related to oil spill incidents in the NOWPAP region (MERRAC)

32. Ms. Jung-Hyun LIM, Consultant of MERRAC, reported an intermediate report on the project on environmental issues related to oil spill incidents in the NOWPAP region focusing on the case study of Hebei Spirit oil spill (UNEP/IMO/NOWPAP/MERRAC/FPM 15/10 Annex 3).

33. It was pointed out that the approach and direction of the current research is focusing on the potential impacts of the dispersants, volunteer health and safety, and submerged oil, differently from original purpose of this project dealing with marine environmental impacts imposed by oil spill accidents in the NOWPAP region (as agreed at the Fourteenth MERRAC FPM).

34. The meeting shared the opinion that it is not easy for MERRAC Focal Points to provide

information and/or data on environmental impacts by the oil spills occurred in their countries, because the post-oil spill environmental monitoring work has usually been covered by another national authority in their respective countries.

35. After detailed discussion among the meeting participants, it was concluded that this project should be terminated due to lack of information from members.

Development of the practical assistance procedure and system under the NOWPAP Regional Oil and Contingency Plan (MERRAC)

36. Dr. Jeong-Hwan OH (MERRAC) reported the results of the self-assessment questionnaire that was carried out among members to assess the status on the assistance procedure and system under the Plan (UNEP/IMO/NOWPAP/MERRAC/FPM 15/10 Annex 4). He reported that the members are generally satisfied with the level of the preparedness under the Plan except for some items such as customs, training courses and practical exercise. The meeting pointed out that the questionnaire should be re-surveyed to the members, because the intension of the questionnaire was misunderstood in several items. MERRAC secretariat said that MERRAC will refine the questionnaire, as responses differed greatly among members, and then re-circulate it to members after the Fifteenth MERRAC FPM.

37. It was also agreed that MERRAC will submit the analysis report of this survey again to the next MERRAC FPM, which will include future activities and/or countermeasures to be taken in order to increase the level of preparedness on items assessed as “poor” or other low levels.

Agenda item 6. Sea-based Marine Litter Activities

38. Dr. Sangjin LEE (NOWPAP RCU) highlighted several activities implemented under the NOWPAP Regional Action Plan on Marine Litter (RAP MALI) after the Fourteenth MERRAC FPM (UNEP/IMO/NOWPAP/MERRAC/FPM 15/11). The NOWPAP members were encouraged to consider activities suggested in the Honolulu Strategy as possible actions to be implemented in the next biennium of 2012-2013, since the Honolulu Strategy is based on basically the same themes as NOWPAP RAP MALI. He explained several actions to be made for the 2012-2013 NOWPAP RAP MALI, including prevention of marine litter input to the marine and coastal environment, monitoring of marine litter quantities and distribution, and removing and disposal of existing marine litter. He also informed that MERRAC has been in charge of implementing the compilation of the best practices in dealing with marine litter in fisheries and aquaculture for this biennium.

39. Ms. Sungkook JOH (MERRAC) reported on the MERRAC activities carried out during the last year under RAP MALI implementation (UNEP/IMO/NOWPAP/MERRAC/FPM 15/12). She

especially noted that the draft Case Study Report on Negative Impacts of Marine Litter in the NOWPAP Region (UNEP/IMO/NOWPAP/MERRAC/FPM 15/12 Annex 1) had been implemented under partial financial support from the Korean Government. She also reported that the final version was circulated to the Marine Litter Focal Points and MERRAC Focal Points for their final review during the intersessional period, and that it would be published after the Fifteenth MERRAC FPM. It was also informed that the final report of the Regional Report on Port Reception Facilities (Second Edition) had been published in PDF format, and then uploaded on the MERRAC website. She stated that MERRAC will implement their future activities designated under the NOWPAP RAP MALI work plan as approved at the Sixteenth NOWPAP IGM.

40. Regarding the future work of MERRAC activities, the meeting accepted the report of MERRAC on the implementing plan for this year on the compilation of best practices in dealing with marine litter in fisheries, aquaculture and shipping. The MERRAC Focal Points were kindly requested to nominate one expert who will deal with this project in his/her country in consultation with their Marine Litter Focal Points for MERRAC RAP MALI.

Agenda item 7. Revision and/or amendment of NOWPAP Regional Oil and HNS Spill Contingency Plan, including its Annexes

41. Dr. Jeong-Hwan OH (MERRAC) reported the revised Annex 9 (List of HNS which might be covered under the Plan) of NOWPAP RCP, which was re-arranged based on the consultation of Chinese and Korean experts (UNEP/IMO/NOWPAP/MERRAC/FPM 15/13). The meeting approved the revision as reported.

42. Mr. Chang-woo HA, the Representative of Korea, reported the proposal for the revision of the existing NOWPAP RCP (UNEP/IMO/NOWPAP/MERRAC/FPM 15/13 Annex 2). He explained that in order to facilitate the exchange of information on spill incidents among the NOWPAP members, and for the members to get detailed information more efficiently and promptly, Korea proposed to amend the Plan to enable any member to request information on spill incidents they want from the members in whose Action Area an incident occurs. They prepared the texts of the draft amendments to the Plan, which consists of proposed revisions to Article 5.2 of the Plan. In addition, they also proposed the amendment of the Plan regarding the role and position of a Liaison Officer, mentioning that current relevant provision does not define in detail the designation procedure of him or her, although in some cases, a member may want to dispatch a Liaison Officer to the incident scene of another member before the request for dispatch from the member concerned. In this regard, they also prepared other texts of the draft amendments to the Plan, which consists of proposed revision to Article 3.5.3 of the Plan. The details of the Korean proposal including the texts of the drafts amendments were submitted in the written document as shown in UNEP/IMO/NOWPAP/MERRAC/FPM 15/13 Annex 2.

43. Regarding the proposal of Korea, Ms. Eriko NISHIMURA, Representative of Japan, expressed her opinion that regarding the revision for enhancement of exchange of information on spill accidents in a timely manner, Japan supported the Korean proposal, because it was very essential to get spill information quickly and accurately when a major oil spill occurs. However, regarding the revision for the procedure on dispatch of the Liaison Officer to the country where an incident occurred in order to facilitate the exchange of information, Japan could not accept the Korean proposal because the Liaison Officer would be dispatched only when a member requests international assistance from other NOWPAP member countries.

44. Dr. Natalia KUTAEVA (Russia) agreed with the Japanese opinion concerning the impossibility to support the draft amendments to the Plan regarding the dispatch of a Liaison Officer to the incident scene of another member, because it could create difficulties for this member during the response operation. Also, she queried the exact meaning of “significant interests or rights” expressed in the text of the Korean proposal.

45. Mr. Chunchang ZHANG (China) also made several inquiries to the meaning of the texts proposed by Korea, such as “major”, “significant interest or rights” and “potential threat”. Also, he expressed his opinion that any amendments to the Plan should be within the scope of the Plan (Paragraph 1.3.3 of the Plan).

46. Following the replies of Mr. Chang-woo HA (Korea) to the queries and/or comments raised by members, the Chair proposed to organize an informal discussion group to negotiate the Korean proposal during the meeting break, consisting of representatives of each member and MERRAC secretariat.

47. Following the technical discussion of informal discussion group, they reached the conclusion that, regarding the revision for enhancement of rapid exchange of information on spill accidents which occur not only in the geographical area of NOWPAP but also for those that affect or are likely to affect the Action Area of one or more of the NOWPAP members as well, the texts proposed by Korea would be modified and then input to the Plan as Paragraph 5.2.2 as follows:

<p>5.2.2 In the event of a pollution incident, a Member may also request another Member, in whose Action Area an incident has occurred, to provide information on the incident. This provision is applied to spill incidents that not only occur in the geographical area of NOWPAP but also for those that affect or are likely to affect the Action Area of one or more of the NOWPAP Members as well. The requested Members should co-operate and provide such information, subject to their capability, as far as reasonably practicable.</p>

48. It was informed by the informal discussion group that the amendment related to the Liaison Officer would not be made.

49. The meeting welcomed the result of the negotiation made by the informal discussion group, and agreed to their conclusion.

50. The meeting also agreed that at the next MERRAC Focal Point Meeting, the final decision on the amendment to the Plan (Paragraph 5.2.2) would be made after internal consultation with relevant competent authorities in their respective members.

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

Agenda item 8. Report and discussion on the NOWPAP Training and Exercise carried out during the last intersessional period and to be held in the near future

51. Dr. Jeong-Hwan OH (MERRAC) introduced the progress report on the activities related to NOWPAP Training and Exercise (UNEP/IMO/NOWPAP/MERRAC/FPM 15/14).

52. Ms. Xu CUIMING, Representative of China, reported the results of the 8th NOWPAP BRAVO Exercise conducted in December 2011 (UNEP/IMO/NOWPAP/MERRAC/FPM 15/14 Annex 1). Dr. Natalia KUTAEVA (Russia) also reported the results of the 9th NOWPAP BRAVO exercise conducted in April 2012 (UNEP/IMO/NOWPAP/MERRAC/FPM 15/14 Annex 2). It was reported that in some cases e-mail communication system was not made on time due to technical blocking, and was recommended that the combination of e-mail and fax is an effective way of communication among the NOWPAP members.

53. It was pointed out that the changes in telephone numbers or fax numbers of some Contact Points should be informed to other members in order to ensure timely communication among the NOWPAP members.

54. The meeting agreed that the exercise plan be delivered to the members at least one week before the exercise, providing enough time for members to prepare for the exercise effectively.

55. Mr. Hyoung-Jun LEEM, Representative of Korea, reported on the detailed plan of the Fourth NOWPAP DELTA-Joint Oil Spill Response Exercise to be organized by Korea and China on 18 May 2012 (UNEP/IMO/NOWPAP/MERRAC/FPM 15/14 Annex 3). He explained the exercise scenario, participating fleets such as vessels, aircrafts, personnel and oil response equipment, and the time schedule, notifying that one response vessel from China will participate in the exercise. All the meeting participants have been invited to participate in the exercise.

Agenda item 9. Report of representative of CNAs on issues related to the latest progress in their respective countries

56. Dr. Natalia KUTAEVA (Russia) made three presentations regarding 1) New Fleet, 2) Information about the Lessons Learned from Deepwater Horizon Oil Spill Response, and 3) Response Exercises. In the New Fleet presentation, she introduced Russian rescue and salvage vessels within the framework of realization of Federal Programs in 2009-2020. In the presentation of Lessons learned from Deepwater Horizon Oil Spill Response, she shared conclusions based on reports submitted by the U.S. Coast Guard. Regarding the presentation of Response Exercises, she introduced several exercises that had been implemented in the NOWPAP area of the Russian Federation, as well as complex SAR and oil spill response exercises conducted in the outer harbor of Sea Port Tiksi in the Arctic Sea area in August 2011.

57. Dr. Gennady SEMANOV (Russia) gave a presentation on the BRISK and BRISK-RU projects (2009-2012) funded by EU and Nordic Council of Ministers, the aim of which was to increase the preparedness of all Baltic Sea countries to respond to major spills of oil and HNS from shipping and enhance sub-regional response capacity and co-operation according to the Baltic sea action plan. He mentioned that the environmental damage from oil and HNS spills was identified by combining the pollution impacts and sensitivity maps, and assessed response capacities of the Helcom members and future investment measures for achievement of adequate response capacity.

58. Mr. Hyoung-Jun LEEM (Korea) presented the North Pacific Coast Guard Forum (NPCGF) which has six member countries that operate six fields of the working group. He also introduced the Emergency Response Working Group (ERWG) lead by Korea, which was established in March 2012. In addition, he reported the activities and future plans of ERWG.

59. Mr. Woo-Rack SUH (Korea) reported on the successful Oil Removal Project from Sunken Wreck M/T 'Kyungshin', which was a vessel that sank about 98 meters deep in February 1988 off a coast in Pohang due to bad sea conditions. He showed a video regarding the process of this project that was implemented in 2010-2011.

60. Mr. Chunchang ZHANG (China) also showed a video presenting the 2011 Fujian Exercise in China, which carried out response activities at the sea, coastal clean-up, fire extinguishment, and rescue, etc.

61. Taking note of the information shared by the participants, the meeting encouraged the NOWPAP members to continuously report any relevant progress made during the intersessional period in order for efficient exchange of information between NOWPAP members, as well as to increase regional co-operation and response capacity.

Agenda item 10. Discussion on the efficient implementation of NOWPAP Regional Oil and HNS Spill Contingency Plan

62. It was reported by the MERRAC secretariat that it would be better to discuss this topic at the next meeting in connection with the Specific Project on self-assessment on questionnaire of assistance procedures and systems under the Plan, because the Specific Project will identify the future actions and/or activities to be made in order to increase efficiency of implementation of Plan.

63. Regarding the issue of rapid granting of entry visa and facilitation of customs formality which had been discussed at Fourteenth MERRAC FPM, the meeting participants exchanged information on their relevant national policy and regulations. The meeting urged for Focal Points to carry out internal consultations with relevant national agencies in their countries on this matter if necessary, and agreed to discuss continuously this matter at the next meeting.

The Fifteenth NOWPAP MERRAC Focal Points Meeting

Agenda item 11. Discussion on the Medium-term Strategy (MTS) for MERRAC activities and potential collaborative areas with other RACs and organizations

64. Dr. Alexander TKALIN (NOWPAP RCU) briefly reported the NOWPAP Medium-term Strategy (MTS) 2012-2017 (UNEP/IMO/NOWPAP/MERRAC/FPM 15/17), informing that this document had been approved in principle by the Sixteenth NOWPAP IGM, and then adopted by correspondence of NOWPAP members.

65. Several participants expressed their concerns regarding the priorities of the activities to be implemented by MERRAC under the NOWPAP MTS. Ms. Eriko NISHIMURA (Japan) and Mr. Chang-woo HA (Korea) expressed their opinions that they would like MERRAC activities to focus on the current activity scope of oil and HNS issues. Dr. Natalia KUTAEVA (Russia) and Ms. Cuiming XU (China) said that they have no problem with starting MERRAC activities on the ballast water management in the near future.

66. The representatives of Japan and Korea pointed out that their National Focal Points for MERRAC could not cover new issues such as ballast water management and climate change impacts described under the NOWPAP MTS, because they have been designated from the National Authorities covering oil and HNS issues.

67. Dr. Seong-Gil KANG (MERRAC) expressed his opinion that MERRAC has to secure additional manpower and resources (including budget) in order for MERRAC to cover new topics in addition to oil and HNS issues. He emphasized that MERRAC would keep the current work-scope

until new additional resources for new topic is available, informing that the MERRAC scope under the Programme of Work (PoW) 2012-2013 is restricted only to oil and HNS issues.

68. Dr. Alexander TKALIN (NOWPAP RCU) emphasized the importance of securing external financing sources to implement NOWPAP activities, informing that the NOWPAP Trust Fund is very limited. Mr. James PAW (IMO) informed the meeting that the outcome of the Rio+20 may result in activities that will have importance for the NOWPAP region and the possibility of new funding to implement such activities.

69. Dr. Natalia KUTAEVA (Russia) expressed concern on how MERRAC will implement NOWPAP MTS, and requested MERRAC to prepare an early draft plan to be applicable under the NOWPAP MTS in the future. She expressed the opinion that MERRAC should position itself as RAC dealing with IMO-related marine environmental issues, in addition to oil and HNS issues. MERRAC agreed to submit relevant plans to the next MERRAC Focal Point Meeting for further discussion.

70. Noting the IMO-IPIECA GI Introductory Workshop to be held on 17 May 2012, Mr. James PAW (IMO) made a presentation on the GI Programme (UNEP/IMO/NOWPAP/MERRAC/FPM 15/18) that is being carried out globally and regionally through the cooperation of IMO and IPIECA. He explained the purpose and activities of the GI Programme, and informed that the Workshop would be held in accordance with the results of the agreements made by IMO and IPIECA at the Twelfth session of IMO OPRC/HNS TG during the intersessional period.

71. China also made a presentation on IMO/IPIECA/China MSA GI Workshop to be held from 19-21 June, 2012 in Qingdao, China, with the theme of focus on enhancing co-operation between government and industry in preparing for and responding to oil spills.

72. After the GI Workshop, the Meeting agreed to establish a correspondence group on GI Programme in the NOWPAP region with the Terms of Reference, as attached in **Annex IV**. The Group will be composed of MERRAC Focal Points, IMO, IPIECA and ITOPF with MERRAC secretariat (the leading role).

Agenda item 12. Revision of the proposed work plan and budget for the MERRAC activities for the 2012/2013 biennium based upon the decision by the Sixteenth NOWPAP Intergovernmental Meeting

73. Dr. Seong-Gil KANG (MERRAC) presented the draft revision of the work plan and budget for the 2012/2013 biennium of MERRAC activities (UNEP/IMO/NOWPAP/MERRAC/FPM 15/19) based upon the decision of the Sixteenth NOWPAP IGM. The total budget of MERRAC for the

biennium allocated by the Sixteenth IGM was USD 117,000 including USD 5,000 for RAP MALI. After the detailed discussion on the allocation of the budget to each project, the meeting agreed to the final revision of the work plan and budget for 2012/2013 as attached in **Annex V**.

74. Regarding the Specific Projects, the meeting agreed to launch the Development of the Manual on Conduction of Oil Spill Response Operational Exercise (to be led by Russia and China), and the Development of Pamphlet on HNS Database and Spill Response in the NOWPAP Region (to be led by MERRAC).

75. Mr. Chunchang ZHANG (China) reported to the meeting on the general outline for the organization of the 2013 MERRAC Expert Meeting. The Expert Meeting will be held in Qingdao, China in July-August 2013, of which the main theme is HNS issues. The detailed plan for the Expert Meeting will be discussed between Chinese Focal Points and MERRAC secretariat, and then be circulated to MERRAC Focal Points during the intersessional period.

Agenda item 13. Arrangement of intersessional work and venues and dates of the Sixteenth NOWPAP MERRAC Focal Points Meeting and the Eighth Competent National Authorities for NOWPAP Regional Oil and HNS Spill Contingency Plan

76. Following the presentation of the MERRAC secretariat, the Routine Task and the Specific Projects to be implemented during the intersessional period were rearranged as attached in **Annex VI**.

77. Dr. Seong-Gil KANG (MERRAC) proposed for the Sixteenth NOWPAP MERRAC Focal Points Meeting and the Eighth CNA Meeting in May-June 2013, to be held possibly in a city other than Daejeon (e.g. Incheon). The meeting welcomed the proposal and advised to find an appropriate venue for the next meeting.

Agenda item 14. Other matters

78. Mr. Genki TERAUCHI, Representative of CEARAC, made a presentation on their oil spill monitoring activities using remote sensing, together with an introduction of activities on Assessment of Eutrophication, Marine Biodiversity Conservation, Harmful Algal Blooms, and Marine litter (land based), etc. He emphasized the necessity of co-operation with MERRAC on oil spill monitoring. Dr. Seong-Gil KANG (MERRAC) expressed thanks to CEARAC for providing oil spill satellite images to MERRAC.

Agenda item 15. Adoption of the report of the meeting

79. The meeting adopted the report of the meeting with its annexes following its presentation by the Rapporteur.

Agenda item 16. Closure of the meeting

80. After customary exchange of courtesies, the Chairperson declared the meeting closed at 14:00, on Thursday, 17 May 2012.

ANNEX CONTENTS

Annex I List of Participants

Annex II List of Documents

Annex III Agenda

Annex IV Terms of Reference for the Correspondence Group on GI Programme

Annex V Revised MERRAC Work plan and Budget for the 2012-2013 Biennium

Annex VI List of the Tasks, Lead Country/Agency, Required Actions and Expected Outputs for the intersessional period

Annex VII List of files in the CD-ROM

Annex I

List of Participants

Annex I. List of Participants to the Fifteenth NOWPAP MERRAC Focal Points Meeting and the Seventh Competent National Authorities Meeting

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Annex II

List of Documents

Annex II. List of documents for the Fifteenth MERRAC Focal Points Meeting and the Seventh Competent National Authorities Meeting

Working Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 15/1	Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 15/2	Annotated Provisional Agenda
UNEP/IMO/NOWPAP/MERRAC/FPM 15/3	Report of the NOWPAP Regional Coordinating Unit (RCU) on the Progress in the Implementation of the Northwest Pacific Action Plan
UNEP/IMO/NOWPAP/MERRAC/FPM 15/4	Report on the Activities of IMO Made After the Fourteenth MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 15/5	Report on MERRAC Activities Made After the Fourteenth MERRAC Focal Points Meeting
UNEP/IMO/NOWPAP/MERRAC/FPM 15/6	Report on the Annual Expenditure of MERRAC Budget for the 2010/2011 Biennium
UNEP/IMO/NOWPAP/MERRAC/FPM 15/7	Report on the Focal Points
UNEP/IMO/NOWPAP/MERRAC/FPM 15/8	Report on the Information System
UNEP/IMO/NOWPAP/MERRAC/FPM 15/9	Report on the Oil and HNS Spill Incidents
UNEP/IMO/NOWPAP/MERRAC/FPM 15/10	Progress Report on the Implementation of the MERRAC Specific Projects
UNEP/IMO/NOWPAP/MERRAC/FPM 15/11	Implementation of the NOWPAP RAP MALI
UNEP/IMO/NOWPAP/MERRAC/FPM 15/12	Report of MERRAC Activities on RAP MALI

UNEP/IMO/NOWPAP/MERRAC/FPM 15/13	Revision and/or Amendment of NOWPAP Regional Oil and HNS Spill Contingency Plan
UNEP/IMO/NOWPAP/MERRAC/FPM 15/14	Report on the NOWPAP Training and Exercise
UNEP/IMO/NOWPAP/MERRAC/FPM 15/15	Latest Progress Report on the Oil and HNS Pollution Preparedness and Response in the NOWPAP Region
UNEP/IMO/NOWPAP/MERRAC/FPM 15/16	Discussion on Efficient Implementation of the NOWPAP Regional Oil and HNS Spill Contingency Plan
UNEP/IMO/NOWPAP/MERRAC/FPM 15/17	Discussion on Medium-term Strategy of MERRAC Activities under the Framework of NOWPAP
UNEP/IMO/NOWPAP/MERRAC/FPM 15/18	Introduction of the Developing Oil Spill Preparedness through the Global Initiative (GI) Programme
UNEP/IMO/NOWPAP/MERRAC/FPM 15/19	Draft Revised Workplan and Budget of MERRAC Activities for the 2012/2013 Biennium
UNEP/IMO/NOWPAP/MERRAC/FPM 15/20	Draft Arrangements of the Existing Tasks and Identification of Additional Tasks for Intersessional Works

Reference Documents

UNEP/IMO/NOWPAP/MERRAC/FPM 15/INF1	List of Documents
UNEP/IMO/NOWPAP/MERRAC/FPM 15/INF2	Time Schedule
UNEP/IMO/NOWPAP/MERRAC/FPM 15/INF3	List of participants
UNEP/IMO/NOWPAP/MERRAC/FPM 15/INF4	Logistic information
UNEP/IMO/NOWPAP/MERRAC/FPM 14/23	Report of the 14th MERRAC Focal Points Meeting and the 6th Competent National Authorities Meeting (MERRAC, Daejeon, 7-10 June 2011)
UNEP/NOWPAP IG. 16/12	Report of the 16th Intergovernmental Meeting of the Northwest Pacific Action Plan (Beijing, People's Republic of China, 20-22 December 2011)

Annex III

Agenda

Annex III. Agenda of the Fifteenth NOWPAP MERRAC Focal Points Meeting and the Seventh Competent National Authorities Meeting

The Fifteenth NOWPAP MERRAC Focal Points Meeting and Seventh Competent National Authorities 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 Fourteenth NOWPAP MERRAC Focal Points Meeting
 - 4.1. Report of a representative of NOWPAP RCU on the implementation of Northwest Pacific Action Plan (NOWPAP)
 - 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 Fourteenth NOWPAP MERRAC Focal Points Meeting
5. Review of the progress made for each task agreed at the Fourteenth NOWPAP MERRAC Focal Points Meeting, and identification of future work
 - 5.1. Routine Tasks
 - Focal Points
 - Information system (equipment, institution, experts, and performance standard)
 - Report on oil and HNS pollution incidents
 - 5.2. Specific Projects
 - Legislation and Practice on Marine Pollution Damage Civil Liability and Compensation (China)
 - Environmental Issues related to Oil Spill Incidents (MERRAC)
 - Development of Practical Assistance Procedure and System under the RCP (MERRAC)

6. Sea-based marine litter activities
 - 6.1. Report of implementation and workplan of the NOWPAP Regional Action Plan on Marine Litter (RAP MALI)
 - 6.2. Report of MERRAC activities on the implementation of NOWPAP RAP MALI and discussion on the future work
7. Revision and/or amendment of NOWPAP Regional Oil and HNS Contingency Plan, including its Annexes (*if any, to be submitted in written form with explanation 6 weeks prior to the meeting through MERRAC Secretariat*)

The Seventh Competent National Authorities Meeting for NOWPAP Regional Oil and HNS Spill Contingency Plan

8. Report and discussion on the NOWPAP training and exercise carried out during the last intersessional period and to be held in the near future
 - 8.1. Report of the Eighth NOWPAP BRAVO Exercise, 2011, China
 - 8.2. Report of the Ninth NOWPAP BRAVO Exercise, 2012, Russia
 - 8.3. Report of a representative of Korea on the detailed plan of the Fourth NOWPAP DELTA- Joint Oil Spill Response Exercise (on 18 May 2012) to be held back-to-back with the Fifteenth MERRAC FPM and Seventh CNA Meeting
 - 8.4. Future plan on NOWPAP training and exercise
9. Report of the representatives of CNAs on issues related to latest progress in their respective countries including (*to be determined considering the time schedule of the meeting later*)
 - National Contingency Plan
 - Case Studies of Recent National Oil/HNS Spills
 - National/Sub-regional Training and Exercise
 - Others
10. Discussion on efficient implementation of NOWPAP Regional Oil and HNS Spill Contingency Plan

The Fifteenth NOWPAP MERRAC Focal Points Meeting

11. Discussion on the Medium-term Strategy for MERRAC activities and potential collaborative areas with other RACs and organizations
 - 11.1. Report the NOWPAP Medium-term Strategy (MTS) 2012-2017 discussed at the Sixteenth NOWPAP Intergovernmental Meeting and its results (to be reported by NOWPAP RCU, tentatively)
 - 11.2. Discussion on future activities of MERRAC under the NOWPAP MTS
 - 11.3. Development of oil spill preparedness and response through the IMO-IPIECA Global Initiative (GI) programme (to be introduced by IMO, tentatively)
12. Revision of the proposed work plan and budget for the MERRAC activities for the 2012/2013 biennium based upon the decision by the Sixteenth NOWPAP Intergovernmental Meeting
 - Discussion on the organization of the NOWPAP MERRAC Expert Meeting
(to be held in China, 2013)
13. Arrangement of intersessional work and venues and dates of the Sixteenth NOWPAP MERRAC Focal Points Meeting and the Eighth Competent National Authorities for NOWPAP Regional Oil and HNS Spill Contingency Plan
14. Other Matters
15. Adoption of the report of the Meeting
16. Closure of the Meeting

※ Side events organized in conjunction with the 15th MERRAC FPM**1) IMO-IPIECA Global Initiative (GI) Introductory Workshop**

- Time & Venue: 17 May 2012, MVL Hotel, Yeosu, Korea
- This workshop was co-organized by IMO, IPIECA, ITOPF and NOWPAP MERRAC, and presentations by a representative from each organization above were made.

2) The Fourth NOWPAP DELTA - Joint Oil Spill Response Exercise

- Time & Venue: 18 May 2012, offshore Mansung-ri, Yeosu, Korea
- This exercise was organized by KCG and China MSA, and co-organized by NOWPAP MERRAC, Yeosu City and Organizing Committee of Yeosu 2012

Annex IV

Terms of Reference for the Correspondence Group on GI Programme

Annex IV. Terms of Reference for the Correspondence Group on GI Programme in the NOWPAP Region

The participants to the 15th NOWPAP MERRAC Focal Points Meeting took part in the workshop on Global Initiative (GI) for oil spill preparedness and response on 17 May 2012, which was organized under the auspices of the NOWPAP MERRAC by IMO, IPIECA (International Petroleum Industry Environmental Conservation Association) and ITOPF (International Tanker Owners Pollution Federation Limited). Following the workshop, the meeting participants agreed to establish a correspondence group to discuss future activities for GI in the NOWPAP region during the intersessional period after the 15th FPM. The Terms of Reference (TOR) of the correspondence group on GI Programme are as follows:

Terms of Reference for the Correspondence Group on GI Programme in the NOWPAP Region

1. Review the existing GI activities in other regions;
2. Collect, survey, and analyze what NOWPAP needs for GI activities in this region (e.g. by questionnaire); for example
 - 1) Identify possible gaps in the NOWPAP geographic region member states' response capabilities
 - 2) Decide if there is any need for GI activities in NOWPAP region
 - 3) Identify areas of industry/government collaboration/GI activities
 - 4) Prioritize GI actions applicable to NOWPAP
3. Prepare a draft work plan on future strategies and/or activities for GI in the NOWPAP region based on the analysis of information collected; and
4. Report the results of the Correspondence Group's output at the next MERRAC Focal Points Meeting.

The Group will be composed of MERRAC Focal Points, IMO, IPIECA and ITOPF with MERRAC secretariat (as the lead body).

Annex V

Revised MERRAC Work plan and Budget for the 2012-2013 Biennium

Annex V. The Revised MERRAC Work plan and Budget for the 2012-2013 Biennium, based on the decision by the 16th NOWPAP IGM.

Activity	Planned Budget, US\$			Tentative Time
	2012	2013	Total	
Focal Points Meeting & CNA Meeting -Coordinate MERRAC activities -Maintain and update RCP, including relevant Annexes -Report on oil and HNS pollution incident -Update the Information System -Planning the training and exercise	24,000	24,000	48,000	FPM-15: May-June 2012 FPM-16: May-June 2013
Expert Meeting (to be hosted by China) -Technical issues regarding marine pollution preparedness and response in the NOWPAP region (e.g. HNS issues)	0	23,000	23,000	2013
Specific projects -Legislation and practice on marine pollution damage civil liability and compensation (China, US\$3,000, 1 yr) -Development of the practical assistance procedure and system under the NOWPAP RCP (MERRAC, no budget) -Development of the Manual on conduction of oil spill Response Operational Exercise (Russia and China, US\$9,000, 2 yrs) -Development of Pamphlet on HNS Database and Spill Response in the NOWPAP Region (MERRAC, US\$5,000, 2 yrs) -Other specific projects on oil and HNS issues	11,000	6,000	17,000	Throughout the biennium
Coordination with IMO/UNEP and Regional Seas -NOWPAP IGM -OPRC-HNS TG Meeting -Global Initiative (GI) Programme in NOWPAP Region -Yeosu Expo OCBPA Exhibition and other related activities ^{*1)} -Cooperation with other RACs	9,000	9,000	18,000	Throughout the biennium May - August 2012
Publications and other miscellaneous costs -Technical Reports -Newsletter -Maintaining Homepage	3,000	3,000	6,000	Throughout the biennium
NOWPAP Exercise -NOWPAP BRAVO Exercise (4 times) -NOWPAP DELTA Exercise (by Korea and China)	(In kind)	(In kind)		2012 (2 times) 2013 (2 times) May-June 2012
Sub Total	47,000	65,000	112,000	
MERRAC activities on RAP MALI - Regional Report on Compilation of Best Practices in dealing with Marine Litter in Fisheries, Aquaculture, and Shipping	5,000		5,000	
Total			117,000	

*1) External funding provided by Yeosu Expo Organizing Committee for OCBPA exhibition

Annex VI

**List of the Tasks, Lead Country/Agency, Required Actions and
Expected Outputs for the intersessional period**

Annex VI. The List of the Tasks, Lead Country/Agency, Required Actions and Expected Outputs for the intersessional period

1. Routine Tasks carried out by MERRAC

Tasks	Lead Country / Agency	Actions	Expected Outputs
1. NOWPAP Regional Oil and HNS Contingency Plan (the Plan)	MERRAC	<ul style="list-style-type: none"> - Maintain or update the Plan including amendments (especially on Korean proposal) - Maintain and/or update appropriate annexes - Organize the Competent National Authorities for the Plan - Carry out regional activities as required by the Plan - Coordinate and organize annual FPM and CNA meetings - Follow-up on activities resulting from the two meetings 	<ul style="list-style-type: none"> - Regional cooperation system regarding marine pollution preparedness and response - Increased regional capacity on marine pollution preparedness and response - Updated Annexes to the Plan (Annex 3 and Annex 9 in particular) - Exchange of relevant information on oil and HNS spill preparedness and response in the region - Update of the Plan
2. Focal Points Meeting (FPM) and Competent National Authorities (CAN) Meeting	MERRAC	<ul style="list-style-type: none"> - Share information on oil and HNS spill incidents when they occur - Collect lists of oil and HNS spill incidents over 10 tons in NOWPAP region 	<ul style="list-style-type: none"> - Prompt sharing of information and cooperation - Updated database on oil and HNS spills in the NOWPAP region
3. Report on Oil and HNS Pollution Incidents	MERRAC and NOWPAP Members	<ul style="list-style-type: none"> - Update information on oil and HNS spill response equipment, institutions and experts - Maintain information related to the national standards, regulations on the application of non-mechanical methods of NOWPAP members and update the summary report - Survey the availability of equipment for JROs and their rental rates - Report it to next MERRAC FPM (as reference material to the Information System) 	<ul style="list-style-type: none"> - Updated Information System (particularly the list of available equipment that can possibly assist each member when major spills occur within the framework of the Plan) - Uploaded Information System (including national standards, regulations on the application of non-mechanical methods of NOWPAP members) - Summarized report on national standards, regulations on the application of non-mechanical methods of NOWPAP members
4. Information System	MERRAC and NOWPAP Members		

5. Training and Exercise	MERRAC and NOWPAP members	<ul style="list-style-type: none"> - Carry out two NOWPAP BRAVO exercises (communication exercise) during the intersessional period under the leading role of Japan and Korea on a rotation basis - Prepare a scenario for a table top exercise to be covered by the next CNA meeting - Facilitate the development and planning of joint training and exercise 	<ul style="list-style-type: none"> - Carried out two NOWPAP BRAVO exercises - Scenarios and plans for field and table top of oil and HNS spill preparedness and response exercises in NOWPAP region - Improved of communication system - Improved response capacity to oil and HNS spills
6. Communications	MERRAC	<ul style="list-style-type: none"> - Maintain and facilitate routine communication links between relevant authorities in NOWPAP region 	<ul style="list-style-type: none"> - Establishment of efficient communication system relevant to oil and HNS spill - Preparedness and response in NOWPAP area - Enhanced sharing information among the NOWPAP members
7. Other Routine Tasks as described by the TOR of MERRAC or decided upon by the FPM and/or IGM	MERRAC		

2. Specific projects and/or activities coordinated by MERRAC during the intersessional period

Tasks	Lead Country / Agency	Actions	Expected Outputs
1. Legislations and Practice on Marine Pollution Damage Civil Liability and Compensation	China	<ul style="list-style-type: none"> - Collect information on legislations and practice related to civil liability and compensation for marine pollution damage in NOWPAP members - Develop a finalized report, considering the results to be produced (Budget allocated: US\$ 3K for 2012) 	<ul style="list-style-type: none"> - Summarized report on the legislations and practice related to civil liability and compensation for marine pollution damage from ships in NOWPAP region
2. Development of Practical Assistance Procedure and System under the Plan	MERRAC	<ul style="list-style-type: none"> - Finalize the questionnaire for the procedures of the Plan for its efficient application after circulating the revised questionnaire reflecting comments by the member states - Collect and harmonize the results of self-assessment made by the member states - Review the assistance procedure and system under the RCP 	<ul style="list-style-type: none"> - Assessment of the applicability of the Plan for assistance procedure and system - Development of a review report including suggestions for the improvement of the assistance procedure and system
3. Manual on Conduction of Oil Spill Response Operational Exercise	Russia and China	<ul style="list-style-type: none"> - Collect the relevant experience and information of NOWPAP members and recommendation on conduction of oil spill response operational exercise - Develop the draft manual on conduction of oil spill response operational exercise (Budget allocated: US\$ 9K for 2012-2013) 	<ul style="list-style-type: none"> - Developed Manual of preparing and conduction oil spill response operational exercise - Harmonized and unified process of preparing and conduction of NOWPAP DELTA - Improved management of oil spill response forces and equipment of participating member states
4. Development of Pamphlet on HNS Database and Spill Response	MERRAC	<ul style="list-style-type: none"> - Collect relevant information on HNS Database and Spill Response - Prepare the draft pamphlet (Budget allocated: US\$ 5K for 2012-2013) 	<ul style="list-style-type: none"> - Better practical, operational use for the relevant operators on HNS - Development of the Draft pamphlet

<p>5. Global Initiative (GI) Programme in the NOWPAP Region</p>	<p>MERRAC (IMO/IECA)</p>	<ul style="list-style-type: none"> - Summarize the results of the GI Workshop 2012 - Establish the correspondence group - Collect and survey what we need for GI in this region - Prepare a draft work plan for making future strategies and/or activities for GI in NOWPAP region, in co-operation with IMO and IPECA through IMO - OCBPA exhibition on oil spill issues 	<ul style="list-style-type: none"> - Developed draft work plan to be dealt with in NOWPAP through GI Programme
<p>6. Participation in the Yeosu Expo OCBPA exhibition</p>	<p>MERRAC/ NOWPAP RCU</p>	<ul style="list-style-type: none"> - Carry out the activities designated to MERRAC under the RAP MALI, e.g. development of a case study report on best practices on marine litter from fisheries and aquaculture including shipping and cruise liners - Collect the relevant information on the case studies on best practices on marine litter from fisheries and aquaculture including shipping and cruise liners - Prepare summary report 	<ul style="list-style-type: none"> - Increased public awareness on oil spill issue in this region
<p>7. RAP MALI</p>	<p>MERRAC</p>	<ul style="list-style-type: none"> - Sharing information on best practices on marine litter from fisheries and aquaculture including shipping and cruise liners - Development of summary report 	<ul style="list-style-type: none"> - Increased public awareness on oil spill issue in this region - Sharing information on best practices on marine litter from fisheries and aquaculture including shipping and cruise liners - Development of summary report
<p>8. Development of a plan for MERRAC activities Under the NOWPAP MTS (2012-2017)</p>	<p>MERRAC</p>	<ul style="list-style-type: none"> - Based upon NOWPAP Medium-term Strategy 2012-2017, develop the possible MERRAC plan 	<ul style="list-style-type: none"> - Preparing potential MERRAC plan to be covered under NOWPAP Medium-term Strategy 2012-2017
<p>9. Other Specific projects as described by the TOR of MERRAC or decided upon by the FPM and/or IGM</p>	<p>MERRAC</p>		

Annex VII

List of files in the CD-ROM

Annex VII. List of files in the CD-ROM

- 1) Report of the Fifteenth NOWPAP MERRAC Focal Points Meeting & the Seventh Competent National Authorities Meeting (Yeosu, Republic of Korea, 14-18 May 2012)

Agenda 4. Overview of the progress made during the intersessional period

- 2) Report on NOWPAP Implementation (Dr. Sang-Jin LEE, RCU)
- 3) Report on IMO Activities (Mr. James PAW, IMO)
- 4) Report on MERRAC Activities and Expenditure in 2011 (Dr. Seong-Gil KANG, Director of MERRAC)

Agenda 5. Review of the progress made for each task agreed at the Fourteenth NOWPAP MERRAC Focal Points Meeting, and identification of future work

- 5) Focal Points (Ms. Sungkook JOH, Consultant of MERRAC)
- 6) Information System (Ms. Sungkook JOH, MERRAC)
- 7) Oil and HNS Spill Incidents (Ms. Sungkook JOH, MERRAC)
- 8) MERRAC Specific Projects (Dr. Jeong-Hwan OH, Senior Consultant of MERRAC)
- 9) Environmental Issues (Ms. Jung-Hyun LIM, Consultant of MERRAC)

Agenda 6. Sea-based marine litter activities

- 10) Report on MERRAC RAP MALI Activities and Discussion of Future Work (Ms. Sungkook JOH)

Agenda 7. Revision and/or amendment of NOWPAP Regional Oil and HNS Spill Contingency Plan

- 11) Revision and/or amendment of NOWPAP RCP (Dr. Jeong-Hwan OH, MERRAC)
- 12) Proposal of Amendment of the RCP by Korea (Mr. Chang-woo HA, Korea)

Agenda 8. Report and discussion on the NOWPAP training and exercise

- 13) Report on the NOWPAP Training and Exercise (Dr. Jeong-Hwan OH, MERRAC)
- 14) Report on the plan of the 4th Joint Response Exercise by Korea-China (Mr. Hyoung-Jun LEEM, Korea)

Agenda 9. Report of CNA representatives on issues related to latest progress

- 15) New Fleet (Dr. Natalia KUTAEVA, Russia)
- 16) Sub-regional Risk of Spill of Oil and HNS in the Baltic Sea (Dr. Gennady SEMANOV, Russia)
- 17) Lessons Learned from the Deepwater Horizon Oil Spill Response (Dr. Natalia KUTAEVA, Russia)
- 18) Establishment of ERWG of NFCGF (Mr. Hyoung-Jun LEEM, Korea)
- 19) Oil Removal Project from Sunken Wreck Kyungshin (Mr. Woo-Rack SUH, Korea)
- 20) Oil Removal Project from Sunken Wreck Kyungshin-video (Mr. Woo-Rack SUH, Korea)
- 21) Fujian 2011 Exercise in China-video (Mr. Chunchang ZHANG, China)
- 22) Response Exercises (Natalia KUTAEVA, Russia)

Agenda 11. Discussion on the Medium-term Strategy for MERRAC activities and other co-operative issues

23) Introduction of GI Projects (Mr. James PAW, IMO)

24) IMO IPIECA and China MSA Workshop (Ms. Xu CUIMING, China)

Agenda 14. Other matters

25) CEARAC Activities on Remote Sensing of Marine Environment (Mr. Genki TERAUCHI, CEARAC)