



Report

International Workshop on the Review and Update of the National Contingency Plan

5 to 8 December 2006

Abuja, Nigeria



Executive Summary

An International Workshop on the review and update of the National Oil Spill Contingency Plan (NOSCP) was held at the Transcorp Hilton Hotel, Abuja Nigeria from 5 to 8 December 2006, by the National Oil Spill Detection and Response Agency (NOSDRA) in collaboration with the International Maritime Organisation (IMO) and the International Petroleum Industry Environmental Conservation Association (IPIECA).

The Workshop drew participants from IMO; IPIECA; Nigerian consultants; Government Ministries, Departments and Agencies; Oil and Gas Industry; Academia and Non-Governmental Organizations. Various presentations on Contingency Planning and Case Studies were considered at Plenary Sessions and deliberations of the Oil Spill Contingency Plan were carried out by three Syndicate Groups.

The outcome of the three Syndicate Groups considerations were presented and discussed during a Plenary Session and transformed into 12 Workshop recommendations; which were included in a Workshop Communiqué as recommendations for consideration of further work in finalizing the revised National Oil Spill Contingency Plan for Nigeria.

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Course Information

Course Title:
International Workshop on the Review and Update of the National Oil Spill Contingency plan
Host:
National Oil Spill Detection and Response Agency (NOSDRA)
Venue
Transcorp Hilton Hotel, Abuja, Nigeria
Date
5 – 8 December 2006
Type
National
Organised by
The National Oil Spill Detection and Response Agency (NOSDRA), Federal Ministry of Environment
Supported by
The International Maritime Organization (IMO) and the International Petroleum Industry Environmental Conservation Association (IPIECA).
Number of participants
Varied. 100 participants were registered at the Workshop
Number of trainers
6
Report Author
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1 INTRODUCTION

The development of a National Oil Spill Contingency Plan for Nigeria has been under consideration for several years. The latest Plan was prepared for the Presidency in December 2000 by the sub-committee on Oil Spill Response of the National Action Co-ordinating Committee of the Forum for Cleaning-up the Niger Delta.

In connection with a re-shuffling of the Federal Nigerian Administration in general and, in particular, the part of the Administration responsible for the development and implementation of the National Oil Spill Contingency Plan during 2006, the Federal Government agreed to establish a new Agency – the National Oil Spill Detection and Response Agency (NOSDRA) under the Federal Ministry of Environment. The President of Nigeria approved the Federal Act on 18 October 2006.

According to this Act, NOSDRA is responsible for the implementation and co-ordination of the Federal response to major Tier 2 and Tier 3 oil spill incidents within the Nigerian Response Zone.

Implementation and response to Tier 1 and Tier 2 oil spill incidents are coordinated by oil industry, port authorities, state authorities and the National Maritime and Safety Agency (NAMASA); an Agency under the Federal Ministry of Transport and Communications.

In connection with a review of NOSDRA's responsibilities and tasks, the Director General of NOSDRA invited the International Maritime Organization (IMO) and the International Petroleum Industries Environmental Conservation Association (IPIECA), under the Global Initiative (GI) for Africa, to assist in the implementation of an International Workshop on the Review and Up-date of the National Oil Spill Contingency Plan (NOSCP) to be held from 5 to 8 November 2006 in Abuja, Nigeria.

Mr. John Østergaard, Director, The Oil Spill Training Company Limited represented IMO at the International Workshop. The cost of which was funded under the IMO Integrated Technical Co-operation Programme.

2 OBJECTIVE

The main objectives of the International Workshop were to review and up-date the National Oil Spill Contingency Plan in order to ensure that it complied with international guidelines, and to facilitate Nigeria's participation under the International Convention on the Protection of the Marine Environment of the West and Central Africa (WACAF), Protocol on Co-operation in Cases of Serious Marine Pollution Incidents (the Emergency Protocol) and the International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990 (OPRC 1990).

A secondary objective of the Workshop was to develop and agree to a Plan of Action for the finalization and implementation of a revised NOSCP, based on the findings of the Workshop.

3 VENUE, DATES, ROLE OF PARTICIPANTS

- 3.1** The International Workshop was held from 5 to 8 December 2006, at the Intercorp Hilton Hotel, Abuja, Federal Capital of Nigeria,.
- 3.2** The International Workshop was organized by NOSDRA and supported by IMO and IPIECA under the umbrella of the Global Initiative for WACAF.
- 3.3** The number of Participants varied from day to day. The highest number (100 persons) participated in the opening ceremony on Tuesday morning.

The participants who were registered, can be categorized as follows:

Government Ministries, Departments and Agencies	33
Federal Ministry of Environment and NOSDRA	30
Nigerian oil industry	12
Non-Governmental organizations	11
Representatives of the Mass Media	11
International Experts	3

- 3.4** The role of the participants was to actively participate in the proceedings of the International Workshop in order to ensure that the role and functions, during an oil spill incident, of Federal Ministries, Governmental agencies, local Authorities, the oil industry and non-governmental organizations were taken into consideration, as appropriate.
- 3.5** The role of the International Expert was to provide lecturers on issues relevant to the programme of the International Workshop, to act as facilitators during the syndicate sessions on day two and day three and to assist the Organisers in the development of a Plan of Action and Conclusions at the end of the Workshop.

4 COSTS

The funding for the IMO Consultant's participation was provided by the IMO TC Fund under project number: TC/0108-11-2000.

The funding for the IPIECA participation was provided by IPIECA under the IMO/IPIECA GI WACAF Project.

NOSDRA covered the national costs of the International Workshop.

5 ACTIVITIES AND PROCEEDINGS

5.1 Pre-Workshop arrangements

In order to facilitate the proceedings during the International Workshop, The Director General of NOSDRA had, with support from the Federal Minister of Environment, organized a meeting of all key stake holders of the NOSCP on Friday,

1 December 2006. The purpose of the Meeting was to consider the draft Programme and to discuss main issues considered as controversial, in order to avoid dead locks during the Workshop.

5.2 Opening of the International Workshop

The opening ceremony commenced at 11:00 am, Tuesday, 5 December 2006.

A welcome address was presented by Dr. B.A.A. Ajakaiye, Director General/ Chief Executive Officer of NOSDRA. He noted that essentially the aim of the Workshop was to fill gaps in the National Oil Spill Contingency Plan (NOSCP). The welcome address is attached as Annex 5.1.

A keynote address was delivered by the Honourable Minister of Environment, Chief (Mrs) Helen Esuene, who was represented by the Permanent Secretary of the Ministry, Mr S.O. Adekunle. The keynote address is attached as Annex 5.2.

Goodwill messages were presented by Chief E. Odogwu, and Engineer Grema, representative of the Honourable Minister of Transport.

Opening Remarks were given by Mr J. Østergaard, consultant to IMO. The Opening Remarks are attached as Annex 5.3.

A Vote of thanks was given by Mr I.O. Musa, Deputy Director, NOSDRA.

5.3 Proceedings of the International Workshop

The remaining part of Tuesday and Wednesday morning, 5 and 6 December 2006 was dedicated to the Technical Sessions, with the presentation of twelve papers.

Session 1: OPRC Presentation of the Highlights of the National Oil Spill Contingency Plan (NOSCP) By Dr. B. A. Ajakaiye, DG/CEO, NOSDRA

The background development of the NOSCP, its objectives, roles of various stakeholders, structural organization and the tiered response system were issues considered in this presentation. It was noted that there were many gaps to be filled in the existing plan such as the environmental sensitivity index maps for identification of sensitive areas, management of information by media in an emergency situation, roles and responsibilities of stakeholders, etc

Participants were encouraged to read the NOSCP and the Bill establishing NOSDRA, as this would aid their understanding of the roles and responsibilities of stakeholders. Emphasis was placed on the lead role of NOSDRA in oil spill management in Nigeria. It was however noted that the NOSCP is yet to be implemented and therefore cognisance should be given to current developments in the exploration and production activities in the oil sector during the review and up-date of the document. The participants were also advised to acquaint themselves with the provisions of the NOSDRA Act whereby the mandate of NOSDRA is clearly spelt out.

Session 2: International co-operation and the OPRC 1990 Convention by Mr. John Østergaard

This session looked at the key objectives of the 1990 International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC 1990) which is to develop national response systems and facilitate international co-operation and mutual assistance. This is made possible through the NOSCP. However, the participants were advised that there should be a national organization and a responsible administration to provide assistance when needed and a 24-hours accessible communication point and that all oil handling facilities and ports should have their individual oil spill contingency plan (OSCP). There should also be a legal requirement to report all oil spill incidents. It was noted that international co-operation could be divided into 4 levels: national, bilateral, regional and global.

Session 3: Overview of the IMO/IPIECA Global Initiative (GI) Project on Oil Pollution Preparedness, Response and Co-operation for West and Central Africa (WACAF – GI) by Mr Philippe de Susanne.

This session discussed the WACAF-GI Project and stated that its aims were to assist developing countries to develop and implement their NOSCP at a national level. The objective of the GI in Nigeria is to update the NOSCP, develop an action plan and facilitate the implementation of the Plan.

Session 4: Presentation of NAMASA's Oil Spill Contingency Plan – Part 1, by Mrs J.V. Gunwa NAMASA

After a brief introduction on the formation of the National Maritime Safety Authority (NAMASA), the development of NAMASA OSCP was highlighted. It was noted that the NOSCP was necessary for three reasons: 1) legislation, 2) company policy and 3) good management practice. A Workshop held in July, 2004 in collaboration with IMO/IPIECA focused on the role of NAMASA in dealing with offshore and near-shore marine oil spills. Recommendations made at the Workshop in 2004, included: review of the NOSCP by NOSDRA, insertion of environmental sensitivity information into NAMASA's OSCP, identification of management roles and responsibilities, training, command centre operations, developing of NOSCP and the need for a data directory section.

Session 5: Presentation of NAMASA's Oil Spill Contingency Plan – Part 2, by Mrs E Asamara, NAMASA

The role of NAMASA was classified into three as follows: 1) Flag State control; 2) Port State control and 3) Coastal State control. The presenter explained that NAMASA is presently concerned with the following activities: 1) Ratification and domestication of international conventions; 2) Compliance assurance; 3) Ship Board Oil Pollution Emergency Plans (SOPEP); and 4) Acquisition of marine pollution control boats, e.g. Scavenger 2000, which is effective for clean-up and rejuvenation of impacted water. The Agency has also acquired global distress call equipment and is involved in search and rescue (SAR) missions. It was suggested that all conventions be legislated so they can be enforced.

It was noted that there was a duplication of roles and functions. NOSDRA was therefore called upon to harmonize all legislation related to oil spill management in Nigeria and a question arose on the mechanism employed by NAMASA for quick emergency response. It was also noted that all OSCP should be aligned to the NOSCP. A suggestion was made for equipment auditing for optimizing available resources amongst the stakeholders.

Session 6: Case studies of OSCP from various countries. By Mr John Østergaard

Two approaches on developing an NOSCP were highlighted: 1) Western Atlantic approach, and 2) European approach. The participants were advised that major issues to consider in developing a plan includes: 1) Planning policy and administration, including legal backing to facilitate prompt and effective response; 2) Operational matters, including guidelines, procedures and rules; and 3) Annexes including detailed and comprehensive information such as communication lists, equipment inventories and clean-up procedures. It was also stressed that the National Response system and priorities must be agreed upon and that there must also be reports, communications and post-incident reviews.

Session 7: Case studies of OSCP from various countries - Angola. By Mr Jean-Yves Huet.

In developing the OSCP for Angola, legal issues, such as ratification of International Conventions and their national implementation were considered. The development of Environment Sensitivity maps, risk assessment and priorities for protection were also considered. Further, a national policy on the approval and use of dispersants were developed. Finally, it was noted that although the NOSCP for Angola had been completed in 2000, it has not yet been finally approved and adopted by the relevant Angolan National Authority.

Session 8: Spill Management Incident Command System. By Mr Jean-Yves Huet.

The focus of this presentation was to identify who to call when there is an oil spill incident. It was noted that the key stakeholders involved are: 1) The shipping industry; 2) The oil industry; 3) The public; and 4) The national government, with the government serving as an interface between the other three stakeholders. The communication channel was identified as well as four other areas of concern besides the Incident Commander, which are: 1) Finance; 2) Operations; 3) Logistics; and 4) Planning. The participants were advised that this is to facilitate a quick response, taking into consideration the current situation, resources available and development of the necessary documentation for reporting, claims and compensation. It was noted that there could be several On-Scene Commanders depending on the extent and impact of the spill. It was also noted that consideration should be given to areas that are not explicitly covered by the Plan and that all ports should have OSCP in place.

Session 9. Claims, Compensation and Cost Recovery. By Mr Jean-Yves Huet.

Two International Conventions were discussed: 1) The Civil Liability Convention 1992 (CLC 92) and The Fund Convention 1992 (Fund 92); these two conventions apply only to tankers. According to the CLC 92, the tanker owner is held responsible for the clean-up costs of any spill up to \$US 90 – 100 million, depending on the size of the tanker. The Fund 92 provides an avenue for additional funding if the tanker owner has reached his liability limit and provides compensation for up to approximately \$US 300 million. The basis for compensation, from these two international compensation schemes, is 'reasonability' and 'acceptability' in the assessment of the damages.

In connection with this presentation it was noted that the fundamentals in the NOSCP with regard to claims and compensations have changed. Therefore the Plan should be adjusted to reflect the latest developments. It was further noted that the IOPC Fund Manual on Claims and Compensations would provide a useful guidance during future spill incidents

DAY 2 Wednesday 5 December 2006

Session 10: Presentation on CNA Oil Spill Contingency Plan. By Chief Chibuzer Nnubia, General Manager.

Clean Nigeria Association Limited/GTE (CNA) is a Tier 2 response provider established by the Nigerian oil industry in the late 1980s and operates two stockpiles in Nigeria. Originally, the response capacity was established with a view to respond to tier 2 spills on the coast and in the Niger Delta Region. However, a recent study has recommended to the CNA Board that the response capacity is expanded to cover offshore oil spills as well. The equipment stockpiles are well maintained and the Association has developed a programme of training and exercises. The latest mobilization and equipment exercise was held in October 2006.

CAN consider itself as an integrated part of the Nigerian national response system.

Session 11: Elements of Table Top Drill Exercise. By Mr John Østergaard.

This session looked at the IMO/IPIECA guiding principles for the development of exercises and emphasized the importance of clear goals for table top exercises and the benefits of moving forward in small steps with clear defined objectives. It was stressed that the purpose of exercising is not to impress the observers but to test the functionality of mobilization, command, communication and operational procedures. The exercise framework adopted in other countries and under regional arrangements was also discussed. And finally, it was recommend that the National Plan should include a comprehensive section on exercises and that the necessary funding for exercises should be included in the national budget.

Session12: Requirements and Preparation for an Actual Tier 3 Exercise. By Mr Jean Yves Huet

The different phases of exercise preparation were explained. The following are examples on issues that have to be considered in connection with the preparation and implementation of a Tier 3 exercise:

- Exercise planning might take from three to five months
- As live Tier 3 exercises are expensive, the necessary funding has to be provided for, prior to or in connection with the planning process
- Arrangements with import and export of external equipment have to be arranged with Custom, Immigration and the Ministry of Foreign Affairs well in advance
- Exercise control staff has to designated in order to ensure that the programme and the objective for the exercise are complied with
- Arrangements for briefing and debriefing for all key participants have to be prepared
- Arrangements and special programme for observers have to be organized
- Social arrangements for the response units have to organized

- Agreement on final reporting on the outcome of the exercise

The remaining part of Day 2 was dedicated to the Syndicate Group discussions

DAY 3 Thursday, 6 December 2006

Syndicate Group session

Each of the three Syndicate Groups were requested to review the 2000 NOSCP and to make recommendations for changes, up-dates and to consider what changes should be made in order to bring the plan in compliance with the International Guidelines.

Day 4. Plenary session

The outcome of the three Syndicate Groups were presented and discussed.

NOSDRA was recommended to establish a National Oil Spill Planning Committee that should be instructed to consider the findings of the three Syndicate Groups and, where appropriate, include the findings in a revised NOSCP to be presented to the Ministry of Environment as the National Responsible Authority for consideration and approval.

The External Experts developed and presented a proposal for a Plan of Action for implementation of the NOSCP, Annex 6(2). Most of the suggestions by the External Experts were included in the Final Communiqué of the National Workshop that is attached as Annex 6(1).

6 ASSESSMENTS AND ANTICIPATED OUTCOME

- 6.1** Although the International Workshop did not manage to produce a revised NOSCP, it is considered that the Workshop did managed to identify a number of important issues where the present Plan does not comply with the International Guidelines or is out of alignment with the latest legislation or current situation in Nigeria. Taking into consideration that less than two working days were allocated for the Syndicate Group work, it is considered that the Workshop made substantial progress and considered a number of issues that will facilitate the work of the National Planning Committee, which is expected to be established by NOSDRA early in 2007.

In achieving this, the International Workshop must be considered a success as, in part, it met its objectives.

6.2 Evaluation Questionnaires

Taking into consideration that this event was organised and planned by NOSDRA and supported by IMO and IPIECA only, the IMO developed questionnaire was not considered relevant and inappropriate to the level and type of event.

7 CLOSING CEREMONY

In his closing remarks, the IMO's consultant thanked the Government of Nigeria and in particular, NOSDRA, for hosting and organizing the International Workshop. He congratulated the participants on the outcome of the Workshop, as they had made a very valuable contribution to the future work of the National Oil Spill Planning Committee, which he strongly recommended be established. Finally, he stated that IMO, as far as resources were available, would be prepared to support the finalization and implementation of the National Oil Spill Contingency Plan for Nigeria.

Dr. B.A. Ajakaiy, DG/CEO of NOSDRA, underlined the importance of the International Workshop as a catalyst for the future work on the development of a revised NOSCP. He thanked all the various administrations and private companies and organizations for attending the Workshop and for their very important contribution to the outcome of the event and stated that all views would be given due consideration. He considered that the mandate NOSDRA had been given by the new Act also made it mandatory for his Agency to develop a revised NOSCP that all key stakeholders could agree to. He thanked IMO and IPIECA for their contribution to the success of the International Workshop. Finally, he thanked all participants for their contribution and wished them all a safe journey home.

Mr. L.O. Musa, Deputy Director of NOSDRA delivered a Vote of Thanks.

The International Workshop was declared closed at 14:00 on Friday, 8 December 2006.

8 ACHIEVEMENTS AND CONCLUSIONS

In general, the International Workshop achieved its goals to review and make recommendations for changes and amendments to the NOSCP. There had been substantial discussions within all three Syndicate groups who developed proposals on changes and amendments necessary to transform the 2000 NOSCP so that it would comply with international Guidelines, the current Nigerian administrative and organisational structure as well as taking into consideration responsibilities of ports and industry in relation to response to oil spills.

All the recommended changes were given to representatives of NOSDRA as a basis for the development of a revised draft NOSCP.

In conclusion:

- NOSDRA had made substantial preparatory work for the International Workshop
- The logistics worked well
- Last minute changes to the Programme made it difficult to pre-plan in detail
- The participants represented all the major stakeholders in the national oil spill contingency planning process
- The new national legislation has caused confusions/problems in the distribution of national responsibilities

- The new national legislation focuses on oil spills related to the oil industry and does not consider shipping related oil spills
- The new national legislation allocates responsibilities for large tier 2 and tier 3 spills, but does not consider tier 1 and smaller tier 2 spills, as they are considered to be the responsibility of the local authorities and oil industry
- The participants took active part in the Workshop and many questions were asked and discussions initiated during the Technical Sessions and the plenary sessions following the Syndicate work
- The Syndicate sessions provided valuable information and solved a number of organizational and administrative problems
- The outcome of the Syndicate sessions will provide valuable background materials for the development of a revised NOSCP
- Further external assistance might be needed for the development of the revised NOSCP

9 RESOLUTIONS / RECOMMENDATIONS

Following a comprehensive discussion, a final Communiqué was considered and adopted by the Workshop. The Communiqué is attached as Annex 6(1).

It is further recommended that both IMO and IPIECA, as far as their resources allows, continue to support the finalization and implementation of the revised NOSCP for Nigeria.

10 FOLLOW-UP ACTIONS

No specific follow-up actions, at this stage, were requested from the host Administration. If a request for further assistance is received from the Federal Ministry of Environment or NOSDRA, it is recommended that IMO and IPIECA give priority to such a request and consider a joint positive response. NOSDRA, as a newly established Administration is in need for further assistance both for internal organisational developments and for the review and implementation of the NOSCP.

ANNEX 1

LIST OF PARTICIPANTS

INTERNATIONAL WORKSHOP ON THE REVIEW OF THE NATIONAL OIL SPILL CONTINGENCY PLAN (NOSCP) 5TH – 8TH DECEMBER, 2006, TRANSCORP HILTON HOTEL, ABUJA.

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92.	Everest Amaefule	The Punch	Press	08033046835	everesta@yahoo.com
93.	Babalola	FRCN Network	Editor	08023583830	babadimeji@yahoo.com
94.	Ayo Adesanmi	Tribune	Journalist	08033509895	
95.	John Ikpea	F/Standard	Correspondent	08032138794	johnikpea@yahoo.com
96.	O. Obaibinue		Reporter	08037865177	
97.	Joseph Noel	Nat. Compendium Mag.	Reporter	08055305553	Larryket2001@yahoo.com

ANNEX 2

LIST OF LECTURERS AND SUBJECTS COVERED BY EACH

Dr. B.A. Ajakaiye, Director General/CEO, NOSDRA:

Session 1: Overview of the National Oil Spill Contingency Plan.

Mrs. J.V. Gunwa, Assisting Director, NAMASA

Session 4: Presentation of NAMASA's Oil Spill Contingency Plan – Part 1,

Mrs. E. Asagwara, SMSO (PC), NAMASA

Session 5: Presentation of NAMASA's Oil Spill Contingency Plan – Part 2.

Chief. Chibuzer Nubia, General Manager, CNA

Session 10: Presentation on CNA Oil Spill Contingency Plan.

Mr. Philippe de Susanne, IPIECA, GI WACAF Coordinator

Session 3: Overview of the IMO/IPIECA Global Initiative (GI) Project on Oil Pollution Preparedness, Response and Co-operation for West and Central Africa (WACAF – GI).

Mr. Jean-Yves Huet, Consultant to IPIECA

Session 7: Case studies of OSCP from various countries – Angola.

Session 8: Spill Management Incident Command System.

Session 9: Claims, Compensation and Cost Recovery.

Session 12: Requirements and Preparation for an Actual Tier 3 Exercise.

Final Plenary Session

Mr. John Østergaard, IMO Consultant

Opening Ceremony.

Session 2: International co-operation and the OPRC 1990 Convention.

Session 6: Case studies of OSCP from various countries

Session 11: Elements of Table Top Drill Exercise.

Final Plenary Session

Closing Ceremony

ANNEX 3

LIST OF ACRONYMS USED IN THE REPORT

BASEL 1986	International Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, 1986
CLC, 1992	International Convention on Civil Liability for Oil Pollution Damage, 1969 and its Protocol of 1992.
CNA	Clean Nigeria Associates Ltd/GTE
DG / CEO	Director General / Chief Executive Officer (NOSDRA)
EEZ	Exclusive Economical Zone
ESI / ESM	Environmental Sensitivity Indexing / Environmental Sensitivity Mapping
FMT	Federal Ministry of Transport and Communications
FUND 1992	International Convention on the Establishment of the International Fund for Compensation for Oil Pollution Damage, 1992.
FPSO	Floating Production and Storage of Oil
IMO/IPIECA GI	IMO/IPIECA Global Initiative
IMO	International Maritime Organization
IMO TC-FUND	International Maritime Organization, Technical Co-operation Fund
IPIECA	International Petroleum Industry Environmental Conservation Association. London, U. K.
ITOPF	International Tanker Owners Pollution Federation. London, U. K.
JDZ	Joint Development Zones under Regional (WACAF) Co-operation
LONDON 1996	International Convention on the Prevention of Marine Pollution by Dumping of Waste and Other Matters, 1996
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships, 1973, and the Protocol of 1978 relating thereto
NAMASA	National Maritime Authority and Safety Agency, Federal Ministry of Transport and Communications
NCCRC	National Command and Control Response Centre, to be established in Abuja
NIMET	Nigerian Meteorological Agency
NIS	Nigerian Immigration Services
NOSCP	National Oil Spill Contingency Plan
NOSDRA	National Oil Spill Detection and Response Agency
OPRC 1990	The International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990
OSCP	Oil Spill Contingency Plan
OSRL	Oil Spill Response Limited, Southampton, U. K.
SOPEP	Shipboard Oil Pollution Emergency Plan
SSS	State Security Services
WACAF	West and Central African Region
WACAF Convention	Regional Convention for Cooperation in the Protection and development of the Marine and Coastal Environment of the WACAF Region, 1981 (The Abidjan Convention)
WACAF – GI	IMO /IPIECA Project on Oil Pollution Preparedness, Response and Co-operation for WACAF

ANNEX 4

WORKSHOP PROGRAMME

INTERNATIONAL WORKSHOP ON CONTINGENCY PLANNING

Abuja, Nigeria 5 – 8 DECEMBER 2006

DAY 1, TUESDAY, 5 DECEMBER 2006		
09:00 – 11:00	Registration	
11:00	Opening Ceremony: <u>Welcome Address</u>, DG/CEO NOSDRA. <u>Keynote Address</u>, Permanent Secretary, Ministry of Environment. <u>Goodwill Message from:</u> - The Honourable Minister of Transport - Chief Emmanuel Odogwu. <u>Opening Remarks:</u> Representative of IMO <u>Vote of Thanks</u>, Dep. Dir., NOSDRA	
12:00 – 12:30	Break	
12:30 – 13:30	<u>Session 1:</u> The National Oil Spill Contingency Plan	Dr. B.A. Ajakaiye
13:30 – 14:00	<u>Session 3:</u> Overview of IMO/IPIECA Global Initiative (GI) and WACAF GI	P. de Susanne
14:00 – 15:00	Lunch	
15:00- 15:45	<u>Session 2:</u> International co-operation and the OPRC 1990 Convention	J. Østergaard
15:45 – 16:00	<u>Session 4:</u> Presentation of NAMASA's Oil Spill Contingency Plan – Part 1	Mrs. J.V. Gunwa
16:00 – 16:15	<u>Session 5:</u> Presentation of NAMASA's Oil Spill Contingency Plan – Part 2.	Mrs. E. Asagwara
	Break	
16:15 -16:40	<u>Session 6:</u> Case studies of OSCP from various countries	J. Østergaard
16:40 – 17:00	<u>Session 7:</u> Case studies of OSCP from various countries – Angola	J.-E. Huet
17:00 – 17:40	<u>Session 8:</u> Spill Management Incident Command System	J.-E. Huet
17:40 – 18: 15	<u>Session 9:</u> Claims, Compensation and Cost Recovery	J.-E. Huet
18:15	End of Day 1	

DAY 2, Wednesday, 6 December 2006		
09:30 – 10:15	Session 10: Presentation on CNA Oil Spill Contingency Plan	Chief. C. Nnubia
10:15 – 10:45	Session 11: Elements of Table Top Drill Exercise.	J. Østergaard
10:45 – 11:15	Session 12: Requirements and Preparation for an Actual Tier 3 Exercise	J.-E. Huet
11:15 – 11:45	Break	
11:45 -13:30	Syndicate Groups	
13:30 – 14:30	Lunch	
14:30 – 18:00	Syndicate Groups	
18:00	End of Day 2	

DAY 3, Thursday, 7 December 2006		
10:00 – 13:45	Syndicate Groups	
13:45 – 14:45	Lunch	
14:45 – 17:00	Syndicate Groups	
17:00 – 18:15	Plenary Session, presentation of findings of Syndicate Groups	
18:15	End of Day	

DAY 4, Friday, 8 December 2006		
10:00 – 11:30	Consideration of Plan of Action and Presentation of Final Communiqué	
11:30 -12:00	Break	
12:00 – 13:00	Adoption of Final Communiqué	
13:00 – 14:00	Closing Ceremony <ul style="list-style-type: none"> - Closing remarks by MO Representative. - Closing remarks by Dr. J. Nwankwo - Closing remarks by Chief Emmanuel Odogwu. - Vote of Thanks by Dr. I. O. Musa - Closing of the Workshop by Dr. B.A. Ajakaiye, Director General CEO, NOSDRA 	
14:00	Closing of the International Workshop	
14:00	Lunch	

ANNEX 5

OPENING STATEMENT

WELCOME ADDRESS BY Dr. B.A. AJAKAIYE, DIRECTOR GENERAL/CEO NOSDRA AT THE INTERNATIONAL WORKSHOP ON THE REVIEW AND UPDATE OF THE NATIONAL OIL SPILL CONTINGENCY PLAN (NOSCP)

It is my pleasure to welcome you all to this Workshop and to express our sincere appreciation to you for honouring our invitation to be part of this important exercise of reviewing the National Oil Spill Contingency Plan (NOSCP). As you all are aware, this Workshop is being organized by the National Oil Spill Detection and Response Agency (NOSDRA) in collaboration with the International Maritime Organization (IMO). Your presence here raises our hope that we are going to have a significant success at the end of the Workshop.

Many of us recall that the current National Oil Spill Contingency Plan (NOSCP) was approved in 2003. Since the establishment of NOSDRA our experience has shown that there is a need to update the NOSCP. Therefore, one major task in this workshop is to identify the missing gaps in the NOSCP document and come up with appropriate suggestion that will address them.

We have endeavoured to invite a comprehensive list of stakeholders including experts from the International Maritime Organization (IMO) and the Oil Spill Response Limited (OSRL). We have also invited national experts to work with us so that we can benefit from your varied expertise during the workshop.

You may wish to note that NOSDRA now have office in Abuja, Port Harcourt and Warri. The Lagos office shall be operational very soon. We also plan to open offices in Uyo in Akwa Ibom State and in Kaduna by the second quarter of 2007.

This workshop is part of our efforts to position NOSDRA solidly as it embarks on the task of ensuring effective oil spill management and preparedness in Nigeria and the West and Central African (WACAF) region.

I wish to welcome all of you to this workshop and hope the outcome will result in the effective implementation of the National Oil Spill Contingency Plan.

Thank You.

Signed: Dr. B. A. Ajakaiye
Director General/CEO
5th December 2006.

OPENING STATEMENTS (2)

KEYNOTE ADDRESS BY THE HONOURABLE MINISTER OF ENVIRONMENT, CHIEF (MRS.) HELEN U. ESUENE AT THE INTERNATIONAL WORKSHOP ON THE REVIEW AND UPDATE OF THE NATIONAL OIL SPILL CONTINGENCY PLAN (NOSCP).

**Delivered by: Mr. S.O. Adekunle, Permanent Secretary,
Ministry of Environment.**

It is my honour to address this august gathering on the occasion of the review and update of the National Oil Spill Contingency Plan (NOSCP). The idea of undertaking this review and update, as well as its significance in our nation's history cannot be overemphasized. I therefore commend the organizers, the International Maritime Organization (IMO), International Petroleum Industry Environmental Conservation Association (IPIECA), the operators in the Nigerian Oil Industry as well as other key stakeholders for a well thought programme.

The role of exploitation and production in our economy is very significant. The sector accounts for 80% of the nation's revenue. It is also a source of employment for our teeming population and source of energy for other economic activities. However, it must be noted that these gains are not without their associated environmental, health and safety implications. These therefore explain why the nation pays a lot of attention to the oil sector.

The National Oil Spill Contingency Plan (NOSCP) is a rapid response blueprint for checking oil spill through containment, recovery and restoration. It is a proactive strategy for preventing environmental degradation, loss of lives, assets and natural resources. Furthermore, the National Oil Spill Contingency Plan is in compliance with our obligations under the International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC 90) to which Nigeria is a signatory. The Plan was first prepared in 1993, and updated in 1997. It was reviewed in 2000 following a wide consultative process through series of meetings and workshops, with the participation of international experts and organizations, as well as Non Governmental Organizations, the Academia, the Federal Ministry of Environment, other Ministries, Departments and Agencies as well as the Oil Producers Trade Section of the Lagos Chambers of Commerce and Industry.

In the recent past, many incidents have caused severe damage to the fragile ecosystem of the Niger Delta, loss of biodiversity and human lives. Significant among these episodes were the Jesse fire incident of 1998, Mobile Spill of 1998, the Evreni spill of 2000, the Ogbodo Spill of 2001, the Yorla 10 well fire incident of 2001, the Yorla 13 well fire of 2006; the petroleum product spills at Atlas Cove in 2000, and 2006, as well as other spills into the Rido and Kaduna Rivers. Furthermore, the increasing oil exploration and production activities in the near and deep offshore, coupled with the high frequency of maritime tankers traffic in our territorial waters justify the need for a viable National Oil Spill Contingency Plan.

The Federal Government, after a careful consideration of the National Oil Spill Contingency Plan (NOSCP) which was reviewed in 2000, gave its approval to the Plan in 2003. The Government also established the National Oil Spill Detection and Response Agency (NOSDRA) as an institutional framework to implement the Plan and co-ordinate the tiered response systems in oil spill management. The establishment of the Agency was premised on the need to have a holistic

implementation strategy with a strong co-ordinating centre which would not be hampered by bureaucratic bottlenecks. The Agency is expected to maximize the effective use of available facilities and resources both at the national and international levels. It is also to provide support for research and development. The special functions of the Agency include amongst others, encouraging regional co-operation among Member States of the West African sub-region and in the Gulf of Guinea in combating oil spillage and pollution in the contiguous waters. The Plan assigned roles to relevant key stakeholders. It is important that, these roles are well understood by the respective organizations and at least two appropriate officers assigned as contact persons. Such officers must be easily accessible to the Agency as part of the National Response Team.

A significant and integral part of any Oil Spill Contingency Plan is the safeguards for environmental sensitive areas. This therefore makes the mapping of environmentally sensitive parts of Nigeria essential, especially in the oil producing areas, the Gulf of Guinea, oil pipelines and their transit routes. This is one area where the International Maritime Organization in collaboration with the International Petroleum Industry Environmental Conservation Association can assist Nigeria. I want to assure these bodies of Nigeria's support for the provision of this highly required environmental sensitivity index maps.

Of particular concern to my Ministry is the preparedness of upcoming marginal oil field operators in the event of any oil spillage in their areas of operation. Apart from Tier one Oil Spill Contingency Plans, operators of marginal oil fields are hereby directed to join and participate fully in the activities of the Clean Nigeria Associates (CNA). This is a Tier two response system which would be of immense benefit to their operations should there be an oil spillage beyond their individual capability. Furthermore, operators of oil tank farms are also directed to prepare site specific Oil Spill Contingency Plans for each of their operation areas. It is high time we learnt from our individual and collective mistakes of the past. The National Oil Spill Detection and Response Agency in line with its mandate will ensure prompt compliance of all operators in the oil industry with these directives.

The review and update of this Plan is partly to capture the changes introduced in the course of approval by the Federal Executive Council and the passage of the Bill establishing NOSDRA by the National Assembly. This gathering is expected to make necessary amendments, fill in the gaps in the Plan and present a better National Oil Spill Contingency Plan for Nigeria, for implementation.

The challenge before this gathering, amongst others, should be to seek ways of synchronizing the workings of the tired response system such that, oil spill management in Nigeria is time responsive, cost effective and highly efficient. A situation where oil spillage is neglected and allowed to devastate the fragile ecosystem of the oil production areas is no longer acceptable to Government.

Distinguished Ladies and Gentlemen, I am pleased to inform you that, Mr. President assented to the bill establishing the National Oil Spill Detection and Response Agency in October, 2006. With appropriate legal backing, the Agency has been mandated to undertake the challenging task of policing and ensuring full compliance of operators in the oil industry with existing environmental regulations in the petroleum sector. Government will endeavour to provide adequate funding and support for the Agency.

I wish the participants at this workshop a very successful deliberation.

Thank you for your attention.

OPENING STATEMENTS (3)

IMO OPENING REMARKS

Thank you Mr. Chairman.

Chief Helen U. Esuene, Honourable Minister of Environment of Federal Government of Nigeria. Represented by Mr. S.O. Adekunle, Permanent Secretary, Ministry of Environment.

Dr. B.A. Ajakaiye, Director-General and Chief Executive Officer of the National Oil Spill Detection and Response Agency (NOSDRA).

Excellencies, Ladies and Gentlemen.

Thank you for your warm words of welcome here in Abuja, the beautiful Capital of Nigeria. From a personal point of view, I am pleased to be in Abuja for the first time as I have heard so much about the Capital of Nigeria. I have not seen a lot of it, but what I have seen is quite impressive. I hope that before I leave on Saturday I will get a chance to explore some more of this great City.

Secondly, I deem it a great honour to be here this morning to deliver some Opening Remarks on behalf of Mr. E. MITROPOULOS, the Secretary-General of the International Maritime Organization. The Secretary-General sends you his best regards and wishes for a fruitful event.

I would like to welcome you all to this International Workshop on the Review and Update of the National Oil Spill Contingency Plan for Nigeria.

On behalf of the IMO and IPIECA, I wish to extend my appreciation to the Government of Nigeria for hosting this Workshop, and in particular to the National Oil Spill Detection and Response Agency for its efforts and the assistance provided in connection with all the local planning, arrangements and the logistics for this Workshop. Without your valuable support and hard work, it had never been possible to organize this Workshop.

The co-operation between IMO and the oil industry under the headline of the IMO/Industry Global Initiative has matured during more than ten years close partnership. The latest activity within this partnership is the Global Initiative for West and Central African Countries, which provides the framework for the present Workshop.

Therefore again, my appreciation of the support from the International Petroleum Industries Environmental Association (IPIECA), through Mr Philippe de Susanne and Mr Jean-Yves Huet, as international experts.

The development of the National Oil Spill Contingency Plan for Nigeria was initiated as early as in 1993. We all hope that this work is now close to its finalization. IMO has over the years noted the efforts you at the National level have invested in developing of your National Plan. IMO is fully aware that Nigeria is a huge country and is one of the world's biggest oil producing countries, which is why a lot of different interests have to be considered in connection with the development of your National Plan.

IMO knows from experiences that the national contingency planning process is a heavy and a very complex process, even for a much smaller country than Nigeria. Therefore it is not surprising that the development of your National Plan has taken some time.

IMO has also noted with pleasure that Nigeria is a Party to the International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990, or the OPRC 1990 as it is called in short.

It is the hope of the IMO, that your Government will soon inform the Organization that it has now finalized the National procedures on implementing the OPRC-HNS Protocol from 2000, and is therefore, prepared to become a party also to that Protocol.

As you are aware, a big advantage of being a party to OPRC 90 is that Nigeria can, in the case of a major oil spill call for governmental assistance from more than 80 countries around the world.

IMO has also with satisfaction noted that Nigeria has participated in meetings and other activities related to the implementation of the Convention for Co-operation in the Protection and Development of the Marine and Coastal Environment of the West and Central Africa and its Protocol concerning Co-operation in combating Pollution in Cases of Emergency – the WACAF or Abidjan Convention.

In IMO, we hope that the present International Workshop will provide you with additional information that will facilitate the finalization and implementation of your National Plan and that the Workshop will confirm that you are on the right track with regards to the continuous improvement of the National Plan and the associated necessary national legislation.

As you all are aware, the purpose of national oil spill contingency planning is to establish a framework for co-operation between the various stakeholders who would be involved in a major oil spill.

Experiences gained during major oil spills around the world, have again and again, demonstrated the need for careful planning on the actions to be taken, if a major oil spill should occur. Similar experiences have demonstrated that it is impossible to respond effectively to a major oil spill without prior comprehensive planning.

A secondary purpose of having this International Workshop, is to facilitate national capacity building in Nigeria. Only by continuous education and training of the personnel directly involved in national and regional contingency planning will it be possible to ensure a sustainable future for all the contingency planning work done so far.

As you all are aware, it is one thing to develop a national plan and have it adopted, but another more complicated issue is the implementation of the plan to ensure that it is operational on the day when an accident occurs.

The Plan set out the administrative and operational frameworks for co-operation and communication at the regional, national and local levels, as well as providing adopted strategies on how to respond to an oil spill. But the plan as such, does not

provide the means for making the right decisions or for the physical response to an oil spill.

There are many issues that have to be considered and agreed to before your National Plan becomes operational. Let me just mention a few things to illustrate this point:

- First: The Government has to provide sufficient funding and the necessary national legislation;
- Second: The necessary oil spill response equipment has to be provided for;
- Third: The National Plan should provide the necessary planning tools to ensure that the resources you have available are used in an efficient and cost-effective manner and;
- Fourth: The National Plan should provide for adequate educated and trained personnel.

Only by securing the necessary continuous support for the full implementation of the National Plan, initiated and developed by you, will it be possible to ensure that Nigeria is fully prepared to respond to a major oil spill incident.

This International Workshop will focus on the finalization of your National Plan. It is our hope that on Thursday, when you return to your daily work and responsibilities, you will have agreed to an Action Plan that will ensure that the National Oil Spill Contingency Plan can be finalized and officially adopted within the foreseeable future, and that you will take an active part in, and support, the operational implementation of the National Oil Spill Contingency Plan for Nigeria.

Once again, on behalf of IMO and IPIECA, welcome to this International Workshop and my best wishes for a fruitful outcome.

ANNEX 6

REFERENCE MATERIALS (1)

INTERNATIONAL WORKSHOP ON THE REVIEW AND UPDATE OF THE NATIONAL OIL SPILL CONTINGENCY PLAN (NOSCP)

FINAL COMMUNIQUE

1. An International Workshop on the Review and update of the National Oil Spill Contingency Plan (NOSCP) held at the Transcorp Hilton Hotel, Abuja Nigeria from December 5 – 8, 2006 by NOSDRA in collaboration with the International Maritime Organisation/International Petroleum Industry Environmental Conservation Association IMO/IPIECA.
2. The Workshop drew participants from the International Maritime Organisation (IMO), International Petroleum Industry Environmental Conservation Association (IPIECA), Consultants in Nigeria, Government Ministries, Departments and Agencies, Oil and Gas Industry, Academia and Non-Governmental Organizations.
3. The Honourable Minister of Environment, Chief (Mrs) Helen Esuene represented by the Permanent Secretary, Mr. Samuel O. Adekunle delivered a keynote address and declared the Workshop open. A Welcome Address was delivered by the DG/CEO, NOSDRA Dr. B. A. Ajakaiye, while goodwill messages were delivered by Chief Emmanuel Odogwu, Representative of the Honourable Minister of Transport, Engr. L. U. Grema and the International Maritime Organisation's (IMO) consultant, Mr. John Ostergaard.
4. Various presentations on Contingency Planning and Case Studies were considered at Plenary Sessions. Workshop deliberations on the National Oil Spill Contingency Planning were undertaken in three Syndicate Groups.
5. The recommendations of the Workshop are presented as follows:
 - i) The suggestions of the Syndicate Groups should be considered and where appropriate, incorporated into the National Oil Spill Contingency Planning;
 - ii) NOSDRA should, in collaboration with other relevant institutions, ensure that the provision of International Conventions relating to oil spill management are implemented;
 - iii) NOSDRA should liaise with appropriate bodies at national and international levels to complete the Environmental Sensitivity Index (ESI), mapping of the Nigerian Coastline, deep offshore and inland areas;
 - iv) NOSDRA should review existing guidelines for the use of dispersants in collaboration with the Ministry of Petroleum Resources (DPR);
 - v) NOSDRA should develop an approved framework for Oil Spill Contingency Planning in collaboration with other relevant Agencies;

- vi) NOSDRA should ensure there is sufficient and appropriate stockpiles of oil spill response equipment for the respective tiered response systems and these should be located in strategic positions;
- vii) NOSDRA should ensure that human resources to deploy the oil spill response equipment are adequately and regularly trained by the relevant Agencies;
- viii) NOSDRA should regularly audit inventory of oil spill response equipment and materials;
- ix) NOSDRA should ensure that appropriate communication equipment and infrastructure are available to enable prompt alerting and operations procedure;
- x) NOSDRA should establish a National Oil Spill Response Centre equipped with appropriate communication, including National Emergency telephone numbers;
- xi) NOSDRA should review the existing framework on National Programme of oil spill response, drill exercises and define their type and frequency and that stakeholders should be involved ; and
- xii) At the end of the deliberation, it was the consensus of participants that the Government should fund NOSDRA adequately in order to perform its statutory role effectively and efficiently.

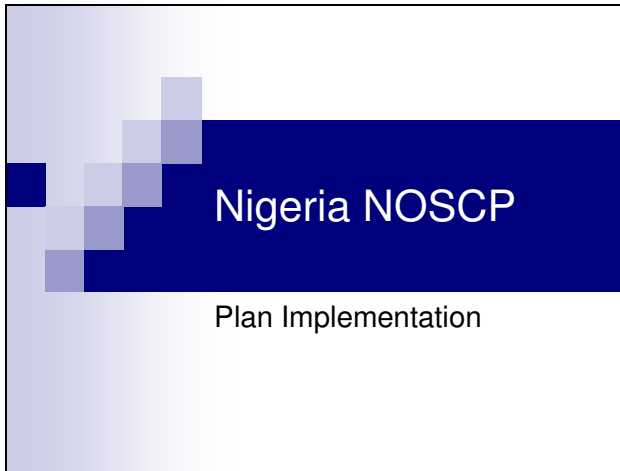
6. The Workshop was concluded on Friday 8th December, 2006.

DR. B. A. AJAKAIYE
DIRECTOR-GENERAL/CHIEF EXECUTIVE (NOSDRA)

ANNEX 7

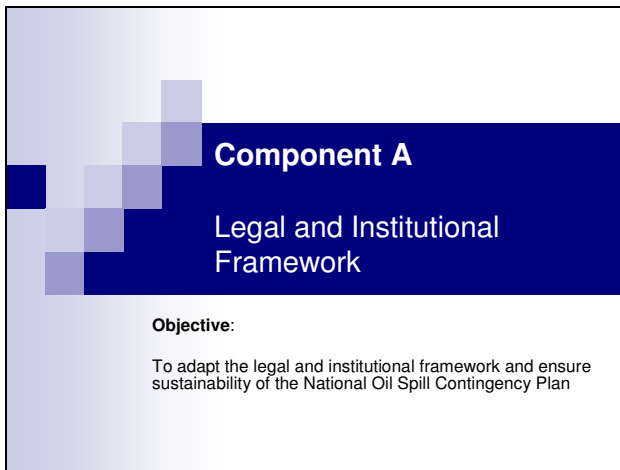
Reference materials (2)

PLAN IMPLEMENTATION AND PLAN OF ACTION



OMI-IPIECA - GI guidelines

Component A	Legal and Institutional Framework
Component B	Contingency planning
Component C	Oil Spill Response Resources
Component D	National Alert and Notification System
Component E	National capacity building



Legal and Institutional Framework

- Compliance of the national legislation with the provisions of the conventions
 - NOSDRA to ensure national implementation of the provisions of the international conventions
- Sustainability study for the NOSCP
 - To identify a funding mechanism to ensure sustainability of the NOSCP

Legal and Institutional Framework

- Institutionalization of the structures
 - To institutionalize the National Oil Spill Contingency Plan, structures and personnel

Objective of Component B

Contingency planning

To have an oil spill preparedness and response system in place

Coastal sensitivity mapping

- NOSDRA to develop the annex on ESI comprising of
 - Sensitivity mapping
 - Prioritization of sensitive areas
 - Response guidelines (priorities for protection, etc.)
- Establish a working group
 - to inventory existing ESI in Nigeria
 - to translate available information into National agreed ESI maps
 - **Note:** DPR and oil industry reported that they have developed such systems

Definition of the national response policy including use of dispersant

- NOSDRA to develop a National dispersant use policy to be included in the NOSCP
- Dispersant use policy should issue guidelines on:
 - Pre-defined geographical areas where dispersants can be used
 - Develop a dispersant approval procedure
- Suggestion to establish a working group including relevant expertise and stake holders (e.g. DPR who has developed a dispersant policy for the Oil Industry activities)

Development of oil spill contingency plans

- NOSDRA to regulate oil spill contingency planning in Nigeria
- NOSDRA to issue
 - Requirements for oil spill contingency plans
 - Who is required to have an OSCP
 - Guidelines
 - Develop procedures for approval of OSCP

Review, test & update of the NOSCP

- NOSDRA to establish a National Drafting Committee to:
 - Review the recommendations issued by the three syndicates during the workshop
 - Amend the NOSCP document to reflect these recommendations, as appropriate
- NOSDRA to chair and provide secretariat for the National Drafting Committee

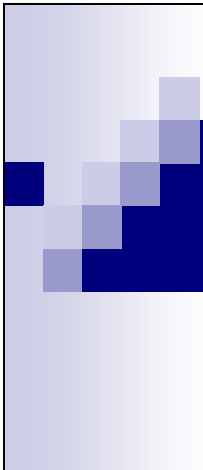
Objective of Component C

Oil Spill Response Resources

To ensure that sufficient appropriate oil spill response equipment is available to deal with oil spill incidents, and that personnel is trained appropriately to deploy the equipment and to ensure its maintenance

Oil Spill Response Resources


- NOSDRA
 - To inventory all existing oil spill response resources in the Country
 - To clarify ways for NOSDRA to access private and public sector resources
 - To identify possible needs for additional national oil spill response resources



Objective of Component D

National Alert and Notification System


To ensure that sufficient appropriate communications equipment and infrastructure are available to enable prompt alerting procedures as well as operational communications



Establishment of a National Reporting Centre

NOSDRA

- To include statutory obligation to notify NOSDRA of all oil spill incidents in Nigeria
- To establish a National Reporting Center
 - 24/7 , Unique National Emergency Number
- To equip the National Reporting Center with appropriate communications
- To train duty personnel on alerting procedures
- To carry out regular communications exercises



National Program of Exercises

- NOSDRA to set up and manage
 - National program of exercises defining
 - Types of exercise
 - Frequency
 - Stake holders to be involved
 - Take into account the standard types of exercises as presented during the workshop (Desktop, equipment deployment, etc.)