



Welcome to CNA's Green Reflection Newsletter, July 2023 edition. Our team of highly skilled and dedicated professionals are committed to protecting the environment and delicate ecosystems from the devastating effects of oil spills. With years of experience in the field, we have developed advanced techniques to respond quickly and effectively to oil spills, minimizing the impact and preserving the environment for posterity. In this newsletter, you will find updates on our latest projects, information on our capacity development via training programs, and insights into our mission to keep the environment clean.



Shoreline Protection

Clean Nigeria Associates as an oil spill response giant is proud to highlight its exceptional capability for shoreline protection in this newsletter. Over the years, the organization has developed a comprehensive approach to minimize the impact of oil spills on coastal environments.

In collaboration with our member companies' tier 1 teams, our shoreline protection strategy includes implementing measures to keep the spilled oil from reaching the coast, or reducing its impact if it does. This involves the use of containment booms, skimmers and sorbents. While the booms and sorbents work to deflect and limit the spread of oil to sensitive resources, skimmers are used for recovery of the oil which is later treated/screened to remove impurities.

We also work closely with local authorities and communities to develop tailored response plans for each site, taking into consideration the unique characteristics of the local environment. Furthermore, our organization has a proven track record of success in protecting sensitive coastal ecosystems and the communities that rely on them.

Overall, our oil spill response capabilities for shoreline protection are outstanding, and we are dedicated to transboundary safeguarding of our environment from impact of oil spills. [... Read more.](#)

Oil Spill Response in Swamps



The mangrove swamp is a very delicate environment with highly sensitive ecosystem. Great care must be taken when responding to an oil spill in this environment so as not to increase damage. When accessibility is very difficult, Net Environmental Benefit Analysis (NEBA) demands to allow for natural remediation. In other cases, high-volume low-pressure washing is used to push the oil to easily accessible zones where recovery is done.

Clean Nigeria Associates is fully prepared and equipped to respond to oil spills in swamps. Our personnel have undergone extensive training and have developed specialized techniques for responding to oil spills in this unique environment: minimized disruption; protection of endangered species; careful recovery of as much oil as reasonably practicable; and proper storage and waste disposal. In addition, our member companies have developed strong relationships with local communities and authorities, making to ensure transparent remediation practices and continual (long-term) monitoring of affected areas.

Overall, Clean Nigeria Associates has the capacity to respond to oil spills in swamps; with the expertise, equipment, and partnerships necessary to minimize the impact of oil spills on the environment and local communities, and to ensure a rapid and effective response to any oil spill emergency.

CNA News and Events – Q2 2023

- **Capacity building for member companies: Nigerian Agip Oil Company, Moni PULO, Chevron, Seplat, etc.**

Our Class A training acquaints our member companies' tier 1 teams with the knowledge necessary to understand the rudiments of effective response which is reinforced with field experience.

- Call out/Mobilization Drill at Kidney Island (in collaboration with NAOC)
- Oil Spill Response Limited (OSRL) visits CNA Head Office.
- Training for NIMASA.
- CNA Class B training for members of the Technical Committee (TECOM)

- **Visit by CNA's Board of Directors.**



Drill at Kidney Island



OSRL visit to CNA



UPCOMING EVENTS

- Technical Workshop & Anniversary celebrations (August 31 - September 1, 2023).

OIL SPILL RESPONSE QUIZ

1. The essence of shoreline protection is ___
(a) To determine the readiness of an emergency response team for oil spill incidents
(b) To reduce the impact of oil spill on coastal ecosystems.
(c) To prevent oil spill from impacting sensitive resources
(d) To contain spilled oil for recovery.
2. When responding to oil spill in a sensitive environment such as mangrove, NEBA suggests ___ if attempting response will cause more harm to the ecosystem.
(a) Do nothing (b) Flush the oil (c) Shovel the oil (d) introduce biodegraders.
3. Which of these is not used for shoreline clean up?
(a) shovels (b) vacuum pump (c) sorbents (d) pads
4. Handling of oiled wildlife should be done by ___
(a) responders (b) environmentalists (c) experts (d) host communities
5. The first stage of shoreline clean up process is ___ (a) remove stranded oil (b) remove mobile oil
(c) equipment set up (d) decontamination of SREs
6. A device deployed on floating oil to mimic the movement of the oil on a water body is called ___
(a) tracking buoy (b) track mimic (c) oil tracker (d) spill response tractometer

Answers

1	2	3	4	5	6
C	A	D	C	B	A

Contact us:



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