



# CLEAN NIGERIA ASSOCIATES LIMITED/GTE

Oil Spill Response preparedness Strategy

Operating oil companies Corporative



The **DPR EGASPIN** recommends that operators/owners of Oil & Gas facilities shall be required to form a **co – operative** for purposes of pooling resources for control/combustion and removal of any spill of whose magnitude might render resources of any one individual plan in-effective

## **NOSCP (Page 2)**

**2.3** In order to mitigate the adverse effect of oil pollution arising from any spillages on the environment and the health of the people, the government recognizes three levels of oil spill contingency planning for the petroleum industry, namely:

- (i) Company plans - Tier One
- (ii) Cooperative plan – Tier Two (CNA)
- (iii) Government plan for major or disastrous oil spills – Tier Three



## TIERED RESPONSE SYSTEM

- **Tier 1:** Operational type spills of volume between 0 – 25 barrels to inland waters OR 0 – 250 barrels to land or coastal/ offshore waters.
  - An individual company would typically and under OPRC be required to provide resources to respond to this size of spill.
- **Tier 2:** A larger spill of volume 25 - 250 barrels to inland waters OR 250 – 2500 barrels to land or coastal/ offshore waters...
  - The company will participate in local **cooperative** such as the CNA where each member pools their Tier 1 resources and has access to any equipment which has been jointly purchased by the cooperative.
- **Tier 3:** This is a major spill, greater than 250 barrels to inland waters OR above 2500 barrels to land or coastal/ offshore waters
  - Support from a national (Tier 3) or international co-operative stockpile, like the Oil Spill Response Limited (OSRL), may be necessary



- **How Many operators are in compliance with these Regulations?**
  - Only 14 operators show evidence of Compliance
  - Only 14 Operators can demonstrate compliance with Preparedness for Tier 2 spills
  - Only 14 operators bearing the burden of supporting Nigeria's Oil Spill Contingency arrangement

# CNA Member Companies

*A Partnership that guarantees Clean, Safe & Healthy Environment*





# CLEAN NIGERIA ASSOCIATES LIMITED/GTE

- **CNA - NON-PROFIT SECOND TIER OIL SPILL RESPONSE COMPANY**

## **SPILL RESPONSE CAPABILITY**

- 5 BASES
- EQUIPMENT REPLACEMENT VALUE – US \$15M+
- MSA with OSRL UK

- **HISTORY:**

ESTABLISHED	1981
OPERATIONAL	1985
INCORPORATED	SEPTEMBER 2000
PARTICIPATION	14 MEMBERS

- **FACILITIES STATUS**

- EQUIPMENT & ASSET OWNED BY CNA



## CNA Mission Statement

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**To maintain sustained capability to effectively combat members' tier-2 oil spill.**

In pursuit of its mission statement CNA:

Established well equipped and strategically spread Tier 2 oil spill response organization to ensure sustained, effective preparedness and speedy response to members Tier 2 oil spills

Supports response to Tier 3 oil spill in Nigeria

Provides training programmes on oil spill response, conduct and/or support research into subjects pertaining to the environment in relation to oil spill management and;

Provides necessary advice where applicable on waste management services in relation to oil spill clean-up activities.



## CNA Vision

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**To be a world-class organization renowned for excellence in Oil spill Emergency Management and capacity building for its members**

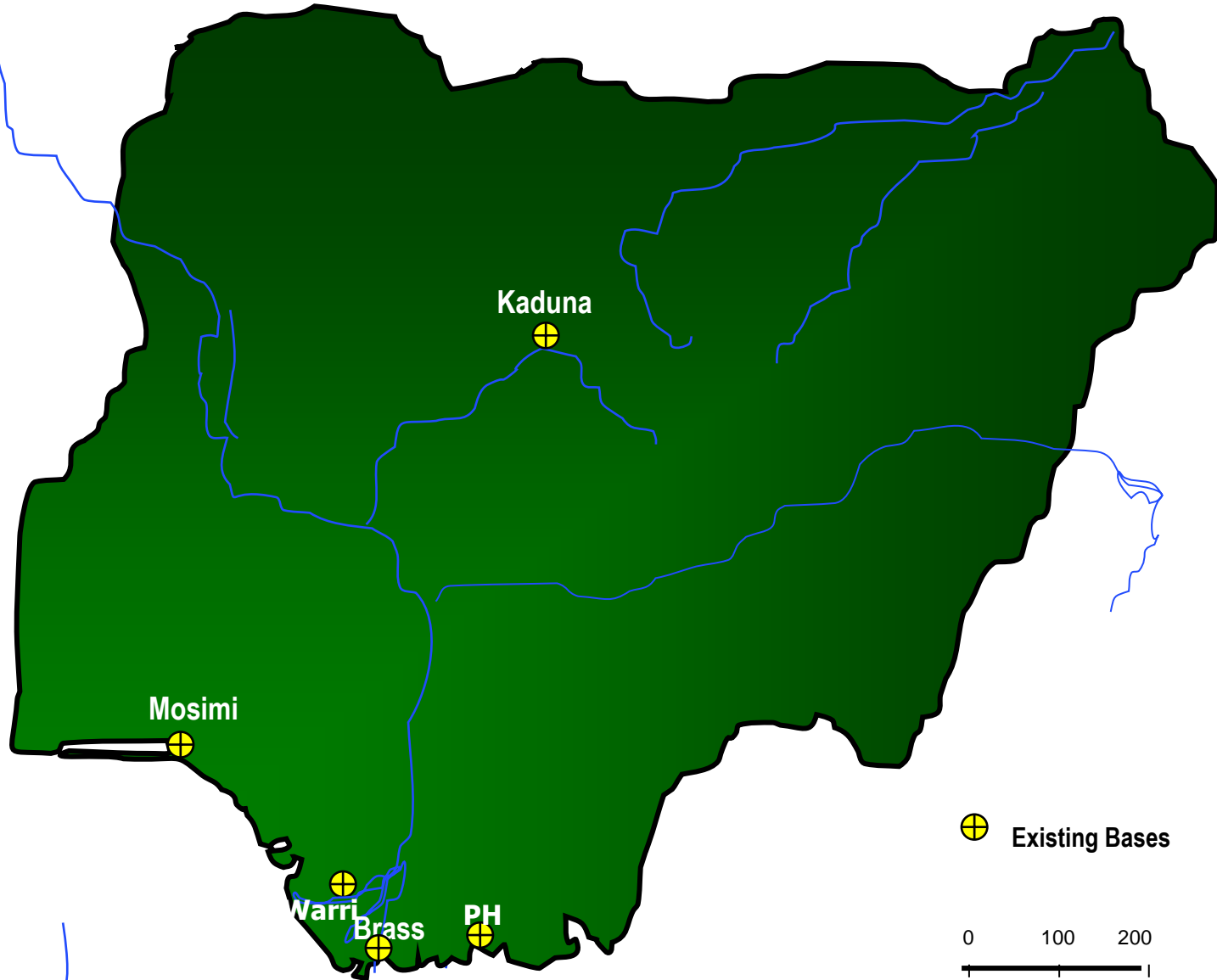
In pursuit of its vision:

CNA develops and maintains a highly competent and motivated workforce that guarantees safety and business continuity during oil spill emergencies.

CNA provides a wide range of proactive training and consultancy services in oil spill response preparedness and assurance.



## CNA BASES





## COMPREHENSIVE EQUIPMENT STOCKPILE





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COMPREHENSIVE EQUIPMENT STOCKPILE





**DISPERSANT STOCKPILE**



## HEAVY DUTY EQUIPMENT STOCKPILE



Power pack



Thune Eureka pump



## Tuthil Pump Model 600



**HEAVY DUTY EQUIPMENT STOCKPILE**





**EXPERTS IN OIL SPILL RESPONSE FOR ALL ENVIRONMENT TYPES**





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**EXPERTS IN OIL SPILL RESPONSE FOR ALL ENVIRONMENT TYPES**



## **GAPS**

- Only 14nos Oil & Gas operators funding CNA, thus limited capabilities exist in the following areas;
  - CNA Training Centre for Oil Spill Response & Management (the only dedicated Oil Spill Management Learning Center in-country) not equipped enough with modern simulation and other technologies for member companies and other stakeholder personnel development, through training & exercises
  - Challenges with aircraft arrangement for timely offshore oil spill dispersant spraying



## CONCERNS

- A lot more than 14nos Oil & Gas operators exist in Nigeria
- The risk of major Oil Spill nearshore/offshore Nigeria is on the increase with increasing number of operators (new licences) without Tier 2 response arrangement
- The less number Oil & Gas operating companies registered with CNA, the weaker Nigeria's preparedness for Oil Spill emergency will be
  - few trained personnel
  - Poor in-country response capability (Personnel & Equipment)



**Thank you**