



# Namibian Oil and Gas Conference 2025

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## *Local Content Success Stories in Nigeria and Lessons learnt*

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Presented By

**Eng Felix Ogbe**  
**Executive Secretary**  
**NCDMB**

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August 2025



# Outline

**01**

**The  
Resource  
Base**

**02**

**Pillars of  
Sustainable  
local  
content**

**03**

**Challenges**

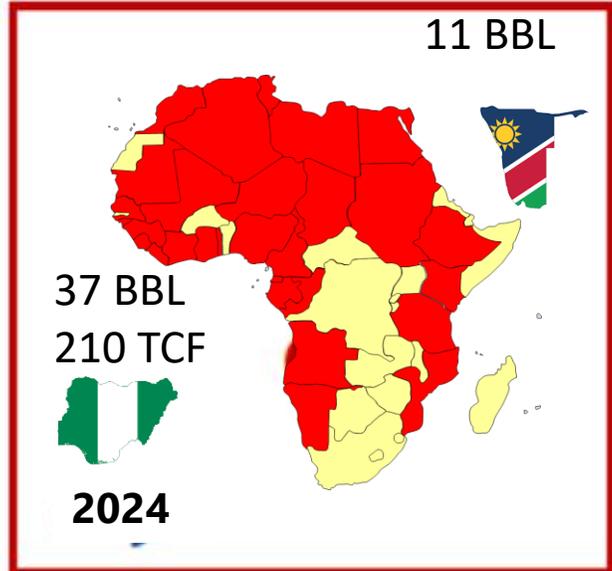
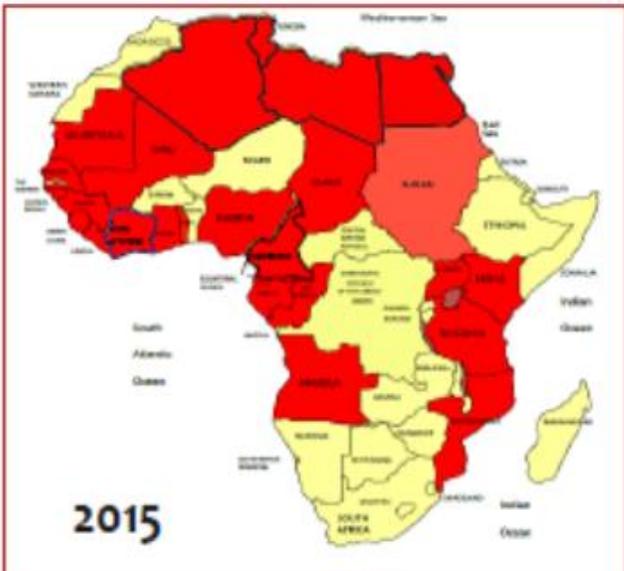
**04**

**Commitment  
to shared  
prosperity**

**05**

**Conclusion**

# Africa Hydrocarbon Resource Base



**125 BBL**  
**800 TCF**  
**Resource Rich Continent**

1. Over 10% of global reserves
2. 1.55 billion people - 60% Youths
3. 4% of global consumption
4. Import dependent sector

8/21/2025

# Local Content Implementation Pillars

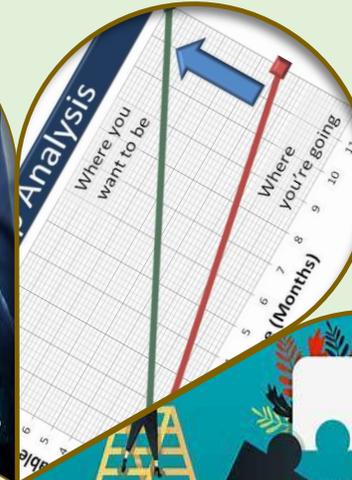


Key Parameters required for Sustainable Local Content

**Regulatory Framework**



**Gap Analysis**



**Access to Market**



**Capacity Building**



**Incentives & Funding**

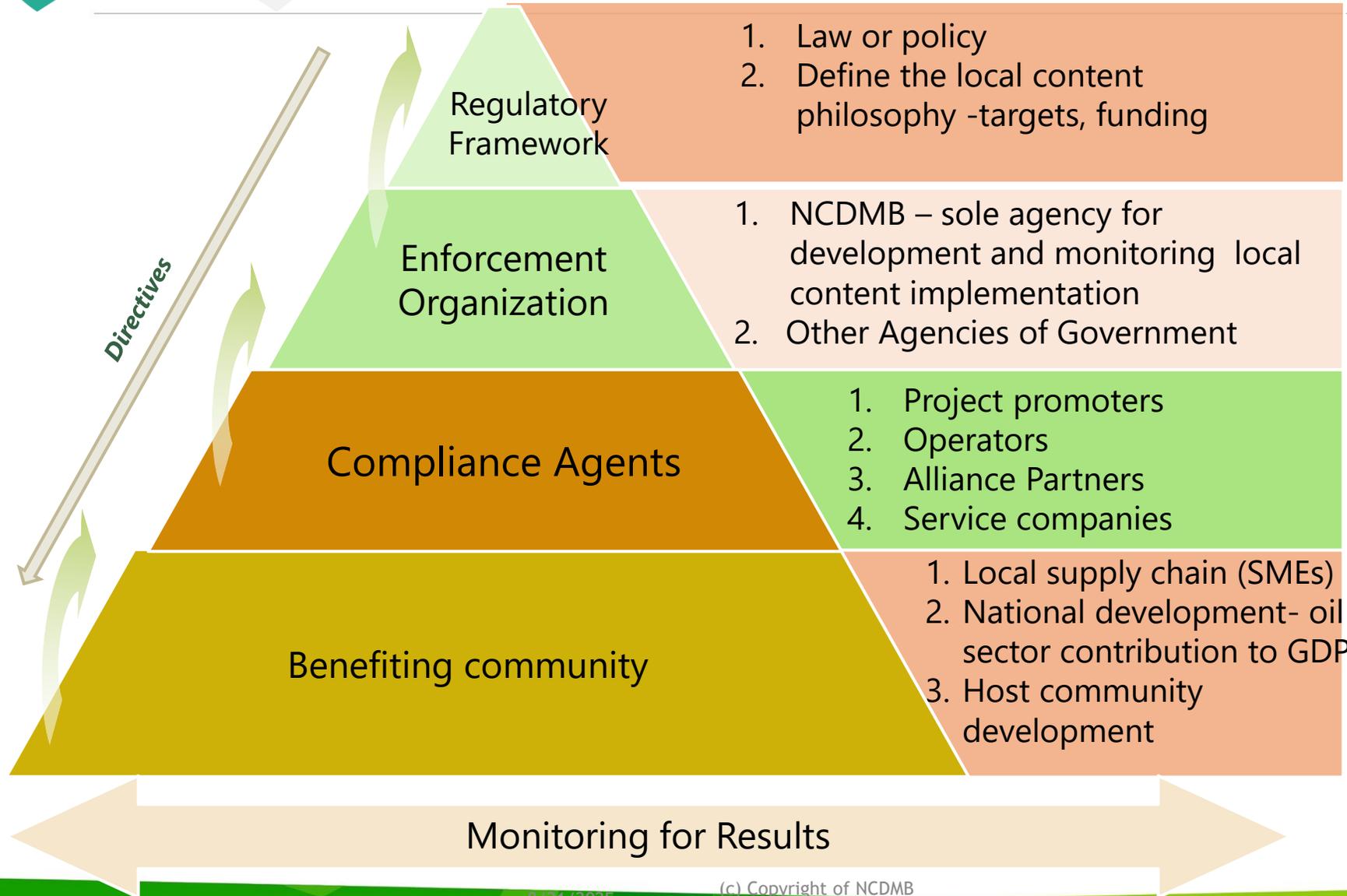


**Research and Development**





# Regulatory Framework

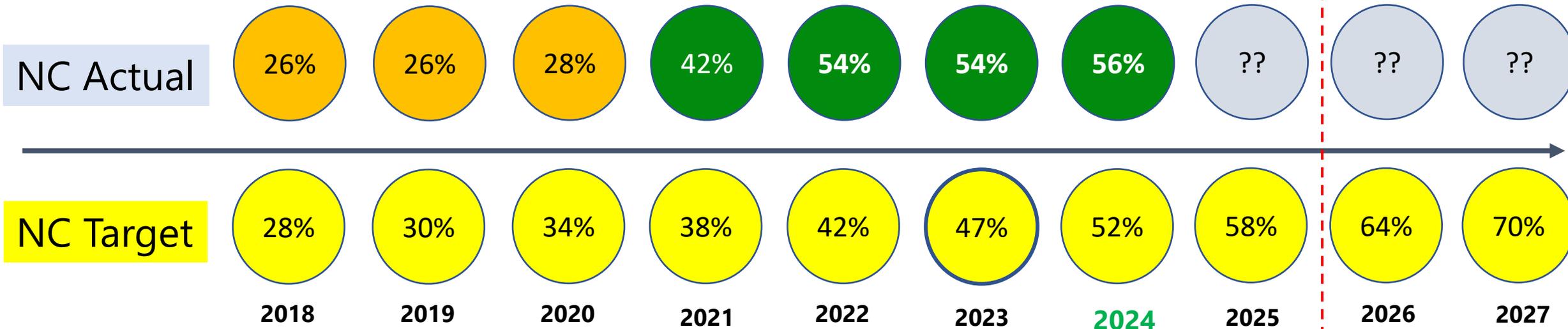


1. Law must **promote and enable** investments by Project promoters
2. **Compelling provision for first consideration** in the award of oil blocks, supply of goods service and utilization of qualified labour
3. Targets should be **aspirational** and recognize local peculiarities
4. **No law is perfect-** subject law to periodic reviews as capacity is built
5. Harness **linkage opportunities** to maximize cross sectoral socio-economic impact
6. **Adopt pragmatic** approach to enforcement

# Our Vision: 10-year Strategic Roadmap



**Nigerian Content Level moved from 26% in 2018 to 56% in 2025**





# Data Driven Eco-System



# The Data

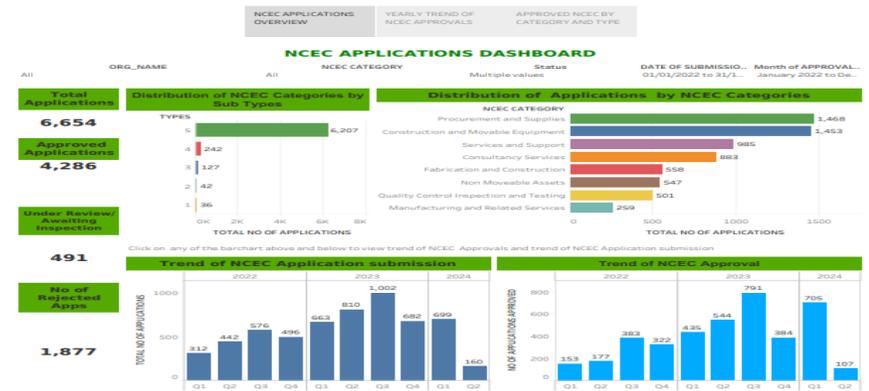
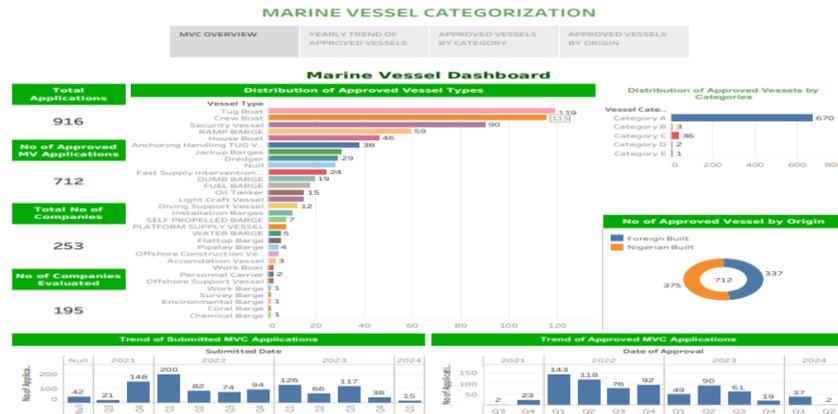


# The Tools

For managing data exchange, tender Operators, Service Companies, tenders, equipment, expats, jobs, training, enforcement, etc

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# Capacity Development ...In-Country Value Addition (ICVA)



1. **Stream of major projects**, to sustain established capacities and attract new investments
2. Include **legacy investment** in Major EPC contracts to close gaps
3. **Dedicated intervention Fund** required to fund gap closure interventions
4. Sectoral linkage to optimize **capacity utilization**- eg fabrication yards for telecoms mast
5. Deliberate **supplier development** interventions, to mature local supply chain
6. **Project Based trainings** to develop pipeline of skilled workforce

## Manufacturing & Infrastructure Development



- Equipment Component Manufacturing Initiative (ECMI) driven by Nigerian Content Equipment Certificate (NCEC)
- Cables, paints, machining, bolts & nuts,
- Nigeria Oil and Gas Park Scheme (NOGaPS)
- Steel fabrication and galvanizing

## Asset Ownership



Petrolog DSV Vinnice      Oando Swamp Rig OES Respect

- Offshore Rig Acquisition Strategy (ORAS)
- Marine Vessel Categorization Scheme

## Human Capital Development



- Direct training interventions
- Youth Empowerment, Employment & Entrepreneurship Program
- Training Centers of Excellence

## Supplier Development



Project 100 Initiative

# Petroleum Technology Association of Nigeria (PETAN) Technology Providers



**101  
companies**

S/N	CAPABILITIES- 13 SERVICE OFFERINGS
1	Drilling, Completion & Well Services
2	Fabrication and Manufacturing
3	Management Information System
4	EPCI – Project Construction and Installation
5	Pipelines, Facilities and Process Systems
6	Production & Operations
7	Reservoir, Geophysics & Geosciences
8	Training and Human Capital Development
9	Safety Systems & Certifications
10	Project Management
11	Offshore Services and Vessels
12	Engineering Design- FEED, Detailed Etc
13	Electrical, Mechanical & Instrumentation

**Nigerians employed  
Over 30,000**

**Cumulative  
Employment  
Impact  
Over 100,000**

# Oil and Gas Trainers Association (OGTAN) Training Services



**14 Service Offerings**

1. ENGINEERING & PROJECT MANAGEMENT
2. OPERATIONS AND MAINTENANCE
3. WELDING & FABRICATION
4. HSE & SECURITY
5. QUALITY ASSURANCE & NDT
6. LOGISTICS & SUPPLY CHAIN
7. HOSPITALITY, CATERING & HOTEL
8. DRILLING, GEOSCIENCE & SUBSEA
9. SOFT SKILLS, ADMIN & MANAGEMENT
10. RIGGING, LIFTING & WORK AT HEIGHT
11. ACADEMIA, HIGHER INSTITUTIONS
12. ICT
13. MARINE
14. TECHNICAL & VOCATIONAL

**Over 400 Training Organisations**

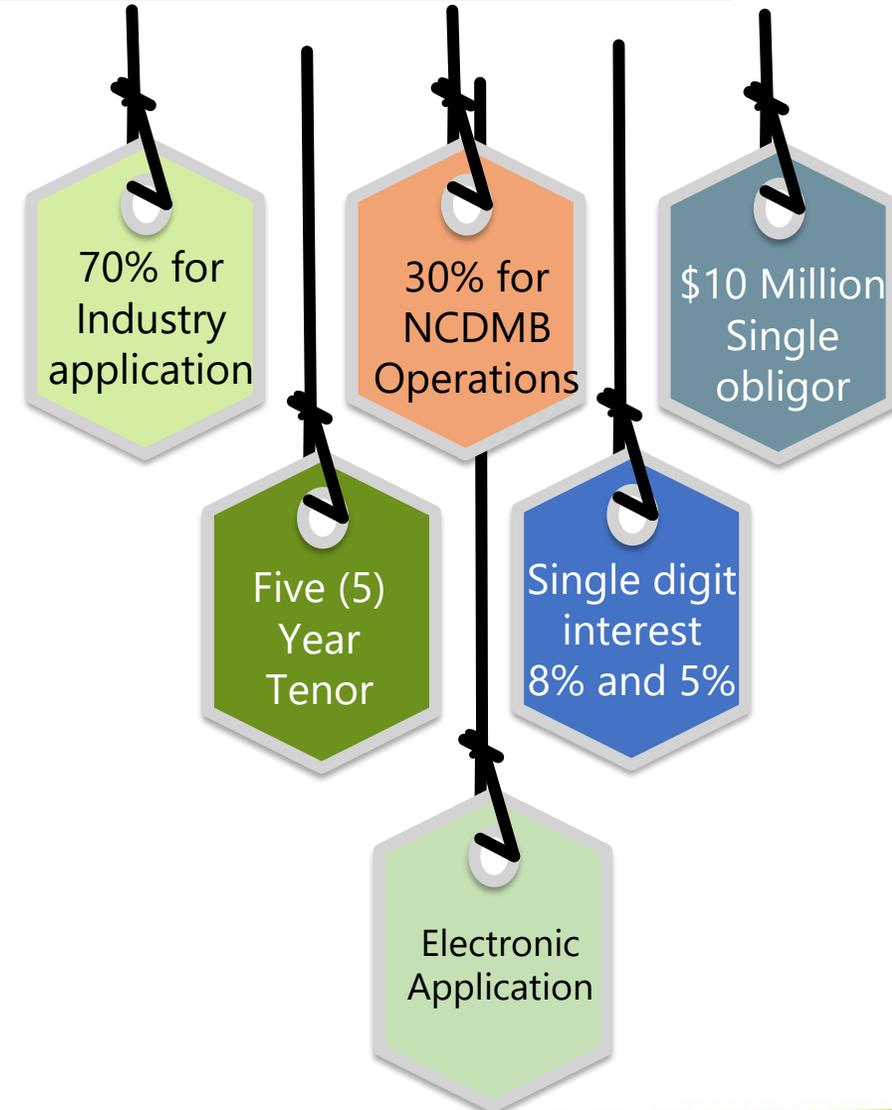




# Funding & Incentives



- **NCIFund with BOI (\$300m)**
- **NCIFund with NEXIM (\$100m)**
- **NOGAPS Manufacturing (\$50m)**
- **NCR&Dfund (\$50m)**





# NCDMB 10 Year R&D Strategic Plan

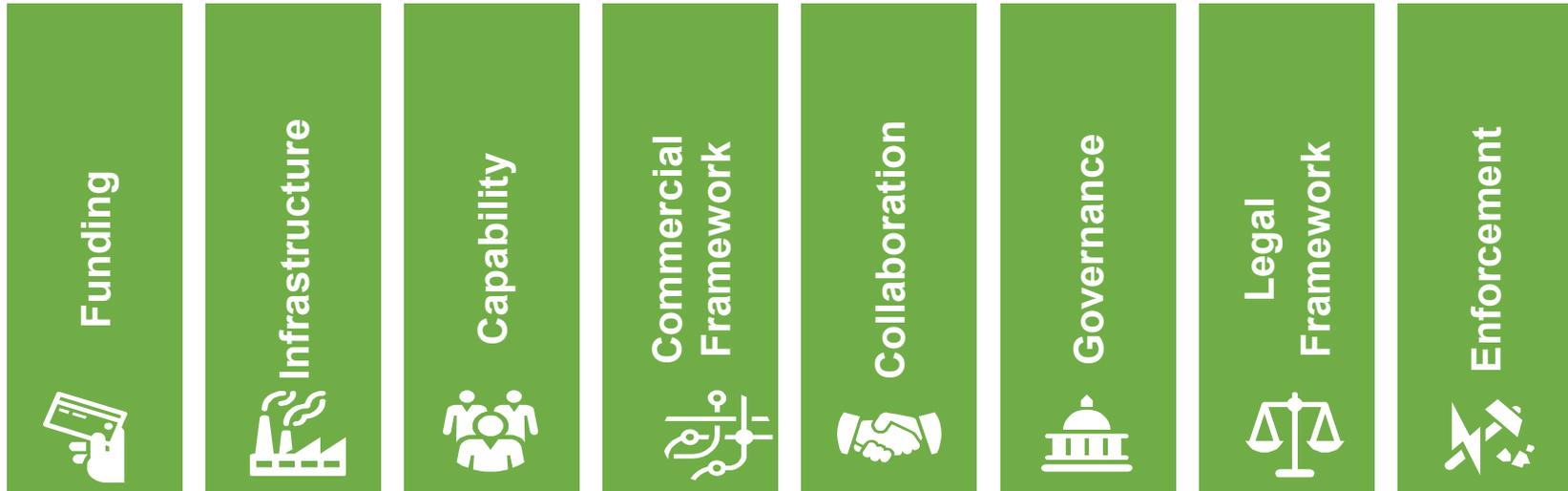


## Mission

*"To improve in-country R&D capabilities and Value Domiciliation"*

*R&D Vision: To be a catalyst for Innovation in the Nigerian Oil and Gas industry and its linkage sectors*

# 8 Success Pillars



*Research Culture*

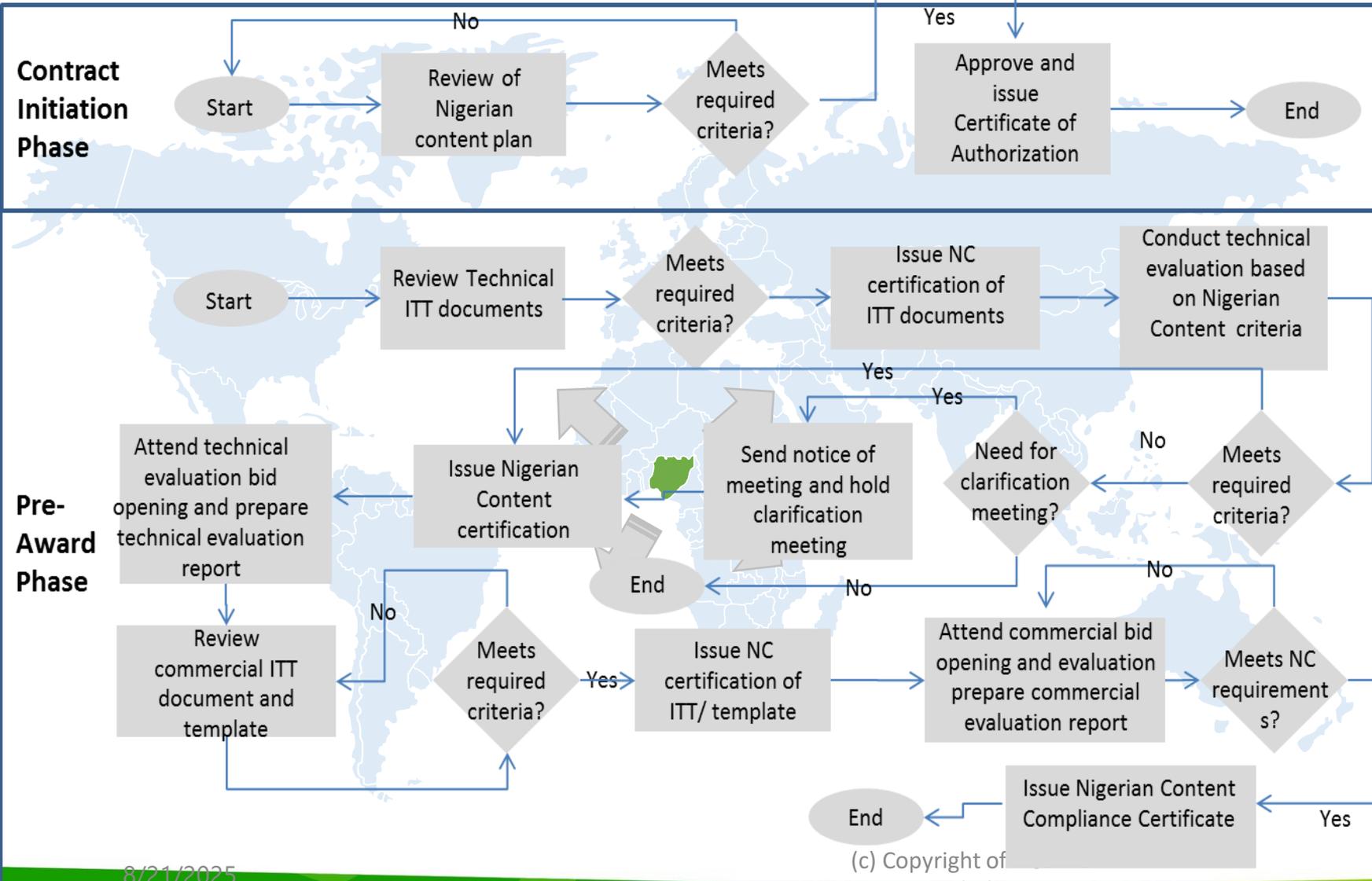
*Incentives for commercialization of Research*

*Research System*

*Core Values: Integrity, Creativity, Team Spirit, Patriotism, Professionalism and Passion*



# Creating Access to Markets



1. Service Level Agreement with Operators
2. Robust processes and tools
3. Encourage competition
4. Optimize in-country market before exploring regional markets
5. Encourage B2B alliances and partnerships, to access bigger opportunities

# Challenges of Local Supply Chain and Mitigations



## Business Resilience

- Corporate governance
- Innovation culture
- Employee shares allotment scheme
- Focus on service offering specialisation
- Deepen business enabler platforms such as Application Programming Interface among Government agencies



## Access to competitive finance

- Development financing intervention fund
- Legacy investment by project promoters
- Fiscal incentives as cost recovery strategy



## Capacity adequacy

- Alliances and partnerships
- Business process automation
- Promote shared services among associations
- Participate in industry business opportunities fair



# Commitment to Prosperity

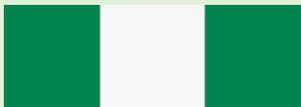


Her Excellency Dr. Netumbo Nandi-Ndaitwah

*“Namibia aims to swiftly move from oil and gas discoveries to full – scale production, positioning the energy sector as a central pillar of national development and economic diversification.”*



H.E. President Bola Tinubu of Nigeria  
“In our drive towards Industrialization, We will begin converting our Oil & Gas output into industrial products, feedstocks, & aggregate demand in industrial clusters”.



## Made in Africa

East



West



South



**Design, Manufacture Components, Assemble, Inspect, Certify, Export**



**Driven by AfCFTA**

## A Value Driven Partnership

# Commitment to Prosperity



## RAW MATERIALS

South Africa – Chromium  
 South Africa – Manganese  
 Botswana - Nickel

Nigeria– Iron Ore  
 Mozambique –Coal  
 Gabon - Manganese

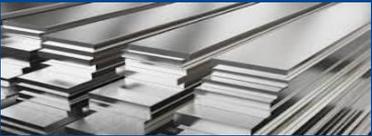
Mozambique – Iron Ore,  
**Namibia – Iron Ore**

Zambia– Copper  
**Namibia - Zinc**

**Namibia - Rutile**  
 Mozambique – Limenite  
 South Africa- Rutile

## CONVERTED PRODUCTS

### STAINLESS STEEL



### CARBON STEEL



### CAST IRON



### BRASS



### TITANIUM



## PRODUCTION OF VALVE



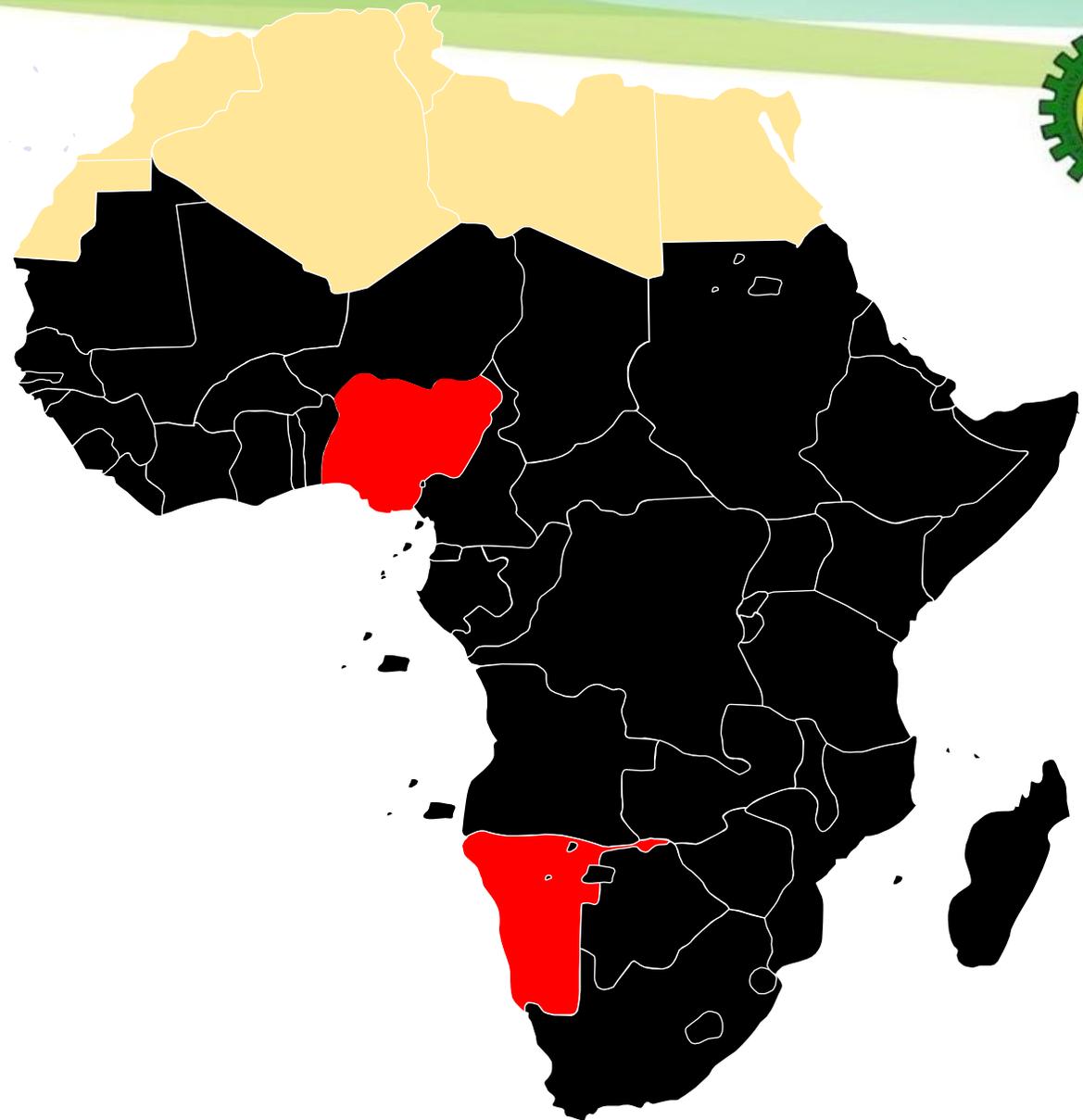
## Regional Value Addition-RVA ENABLERS

1. Manufacturing capability
2. Research and innovation
3. Single digit Funding
4. Infrastructure
5. Investment Incentives

***SUBSTANTIAL TRANSFORMATION***

# *Conclusion*

*Nigeria is ready to partner with Namibia and other African nations to build an energy sector that empower people and drive shared prosperity.....*



# Thank You for Listening



## Contact us



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# Picture Speak Achievements



# FPSO Integration Yard – SHIMCI, Lagos

8/21/2025

# Manufacturing & Assembly



1. NCEC holders
2. ISO certification
3. Project delivery track record
4. Funding support
5. Opportunity for partnerships



**Bell Oil & Gas Pipe Spooling Facility**



**Cameron Valve Assembly**



**Cables manufacturing**



**Protective paints**

# Hydrocarbon Development



## Local content opportunities



1. Construction & fabrication



2. Materials



3. Human capital development & services



# Fabrication Yards Upgrade



**SAIPEM Heavy Fabrication Yard  
Port Harcourt**



**EWT Heavy Fabrication Yard**  
Flare Knock-out Drum fabricated by EWT for  
EGINA FPSO project



**Pipe Threading & OCTG  
Plant**

- TENARIS
- TITAN TUBULARS
- VALLOUREC
- TOTAL PREMIER
- BOTRO NIG LTD



**YULONG STEEL LEKKI  
HSAW Pipemill**

