**2023 IOR NOTES**

**NNPC Ltd**

**2023: YEAR OF CAPACITY EXPANSION**

**VISION:** To be the Dynamic Global Energy Company of Choice

**MISSION:** Reliably delivering Energy while continuously creating Value for all Stakeholders

**CORE VALUES**: Integrity, Excellence and Sustainability.

**ABBREVIATIONS:**

• ESIA: Environmental and Social Impact Assessment

• ALARP: As Low as Reasonably Practicable

• LARPF: Land Acquisition and Resettlement Policy Framework

• VUCA: Volatility, Uncertainty, Complexity and Ambiguity

• ESC: Economic, Social and Governance

• CERA: Cambridge Energy Research Associates

• DAPMAN: Depot and Petroleum Products Marketers Association of Nigeria

• OPTS: Oil Producers Trade Section

• IPPC: Independent Petroleum Producers Group

• NERC: Nigerian Electricity Regulatory Commission

• NBET: Nigerian Bulk Electricity Trading

• MOMAN: Major Oil Marketers Association of Nigeria

• IPMAN: Independent Petroleum Marketers Association of Nigeria

• NARTO: Nigerian Association of Road Transport Owners

• EITI: Extractive Industries Transparency Initiative

• NURTW: Nigerian Union of Road Transport Workers

• PENCASSAN: Petroleum and Natural Gas Senior Staff Association of Nigeria.

• NUPENC: Nigeria Union of Petroleum and Natural Gas Workers

• NDC: Nationally Determined Contribution

• NZE: Net Zero Emission

• CHG: Green House Gases

• COP: Conference of the Parties

• UNFCCC: United Nations Framework Convention on Climate Change

• CCUS: Carbon Capture and Use/ Storage

• IPCC: Intergovernmental Panel on Climate Change

• RE: Renewable Energy

• ER: Emission Reduction

• CDM: Clean Development Mechanism

• CER: Certified Emission Reduction

**IMPORTANT DATES/EVENTS**

* 4th August 2023: Presidential groundbreaking ceremony of Gwagwalada Independent Power Plant (GIPP) Project: 1,3SOMW (EPC Contractor: China Machinery Engineering Corporation); a combined cycle of 3 power train blocks of 450MW each, 2 gas turbines, 2 heat recovery and steam generators, as well as one steam turbine, can generate 10.3m MW per hour of electricity. (Financing: General Electric/China Machinery Engineering Corporation and NNPC Ltd: 70%/30% Debt-Equity ratio).1st Phase capacity: 3SOMW. To be developed on 54.7 hectares of land in the Gwagwalada area of the Federal Capital Territory (FCT).
* 20th July, 2023: NNPC Ltd signed Head of Terms (HoT) Agreement with UTMOffshore Ltd for UTM FLNG project (l.SMTPA, 175mmscfd, 300kT/yr LPG).
* 22nd May 2023: Presidential Ceremonial Commissioning of Dangote Refinery
* 16th - 20th April 2023: Nigeria International Energy Summit (NIES); Theme: Global Perspectives for a Sustainable Energy Future
* 6th - 10th March, 2023: 2023 CERA Week (Cambridge Energy Research Associates) (Attendees: Chief Upstream Investment Officer, NUIMS, CFO, NNPC Board Chairman & others) Houston, Texas, USA
* 2nd March 2023: Commissioning of the Maiduguri Emergency Power Project (MEPP): SOMW gas fired power plant in Maiduguri
* 1st February, 2023: Final Cut-over Ceremony to NNPC Ltd {PIA Section 54(3)}
* 21st Feb 2023: Presidential flag off of the Construction of Oloibiri Museum & Research Centre (OMRC)@ Ogbia LGA of Bayelsa.
* 22nd November 2022: The Presidential flag-off of the Kolmani Integrated Development Project (KIPRO). Prospect of lBn barrels of oil and SOOBCF of gas addition to hydrocarbon reserves, to enhance national energy security, create jobs opportunities and stimulate balanced economic growth.
* 31st October -13th November 2021: Conference of the Parties (COP 26), Glasgow, UK (Over 200countries in attendance); hosted by UK & Italy: Nigeria to achieve Net Zero Carbon by 2060.
* 30th September 2021: Groundbreaking Ceremony of the Maidugu ri Emergency Power Project (MEPP): 50MW gas fired power plant in Maiduguri.
* 21st Sept 2021: NNPC Ltd incorporated (Self - funding & Profit-oriented Mgt, CAMA incorporated and Compliant Coy/entity) in line with section 53(1) of PIA 2021.
* 16th August 2021: PIA enacted
* 1st January 2021 - 31st December 2030: Decade of Gas
* 18th August 2020: NNPC became EITI supporting company
* 2nd February 2019: Presidential flag-off of the Kolmani River Exploration Drilling Campaign.
* 1st April 1977: NNPC established from NNOC by Decree 33
* World Environmental Day: celebrated every 5th June yearly

**GENERAL KNOWLEDGE**

* 2023 Nigeria Budget (N:21.83Trillion) tagged "Budget of Fiscal Sustainability and Transition": Key Assumptions:
* Oil Price Benchmark= $75/Barrel
* Inflation = 17.16%
* Exchange Rate= 435.57/Dollar
* Oil Production= l.69mbpd Oil GDP= Nll.46Trillion GDP Growth Rate= 3.75% Non-Oil GDP= 214.06
* Nominal Consumption= 121.93Trillion
* Nominal GDP= 225.51Trillion
* As a result of PIA, NNPC Ltd now exempted from Public Procurement Act (PPA), Fiscal Responsibility Act (FRA) and Single Treasury Act (TSA)
* Hydrocarbon reserves: 37billion barrels (To be increased to SOBillion Barrels)
* Aspiration: Grow Oil Production to 3millon barrels per day
* 1 barrel=1,591iters
* Crude Oil Production commenced in Nigeria in 1958 at Oloibiri: S,lOObbls/d
* The total combined PMS name plate production capacity of all Nigerian Refineries is 22million.
* KIPRO is a comprehensive scheme to kick-off production from OMLs 809 & 810 which lies between Bauchi & Combe States and set up Midstream & Downstream Facilities such as:
* Construction of modular oil refinery with capacity of 40 - 70 kbopd. Construction of a gas processing plant of up to 500mmscfd.
* Construction of 150 -200 MW Power Plant. Fertilizer plant of 2500mtpd.
* KIPRO is a compressive scheme to kick off production from OMLs 809 & 810 (lies between Bauchi & Combe States) and set up Midstream and Downstream facilities (Pipelines, storage facilities, a gas processing plant and a fertilizer plant), $3billion FDI already used for KIPRO.
* KIPRO is to be developed by Sterling Global Oil, New Nigeria Development Coy and NNPC Ltd.
* NNPC's has equity holding (20%) in Dangote Refinery, (30%) in Azikel Refinery and three units of lOkbpd condensate refineries.
* NNPC's 2021 Profit After Tax (PAT): N674Bn
* Oloibiri Museum & Research Centre (OMRC) Contractors: JBN & Megastar Technical Construction Company Ltd.
* OMRC Promoters: PTDF, NCDMB, NNPC LTD/SHELL JV and Bayelsa State Govt.
* NNPC Ltd to inject 5Gigawatss into the National Grid by 2024
* NRL commissioned a new State-of the art Standard Retail Station in Kano State with carrying capacity of 50 vehicles per time and capacity to serve 200 vehicles in one hour
* NNPC Ltd (NRL): Largest downstream Coy in Africa
* 35 state-of-the-art CNG stations will be constructed nationwide, including three Mother stations for the current NNPC-NIPCO Gas Ltd strategic partnership. The proposed 35 CNG stations can service over 200,000 vehicles daily once fully operational.
* Resolution of 1993 PSC dispute which holds over 90% of NNPC Ltd Deepwater production has paved way for unlocking over 7 billion barrels of oil, 20Tcf of gas reserves, potential investment of up to US$40Bn over the next five (5) years, and at the same time relieves NNPC Ltd of almost US$10Bn in contingent liabilities.
* Dispute Resolution Agreement (DRA): Asset transfer, Settlement and Exit Agreement with Addax Petroleum Development Nigeria (PSC, 4nos Deepwater: OMLs 123/124 and 126/137).
* Antan Producing Ltd is the firm set up to manage Addax Petroleum exited assets (OMLs 123/124 and 126/137). Production rewed up with over 14,000bopd from OMLs 123 & 126.
* Project Partner (NNPCL/CNL JV): External Project Finance Loan of $1.4Bn , for production of 263million barrels of oil from 37 Development wells (2022 - 2026): signed: 30th Nov. 2022:
* NNPC real-time command and control center is playing a key role in monitoring, locating and reporting suspicious activities to various security agencies for intervention. Consequently, oil production recovering to ~1.6Million barrels per day at the close of the 2022.
* International Commercial Terms (incoterms): linos, Reviewed every l0yrs,
* 2020 incoterms:
* Exworks
* FCA (Free Carrier) CPT (Cost Paid To)
* CIP (Carrier and Insurance Paid to) DPU (Delivered at Place Unloaded) OAP (Delivered at Place)
* DDP (Delivered Duty Paid)
* FAS (Free Alongside Ship) FOB (Free Onboard)
* CFR (Cost & Freight)
* CIF (Cost, Insurance & freight)
* Least risk to Seller/Most Risk to Buyer: Ex-works
* Least risk to Buyer/Most Risk to Seller: DDP

**Types Of Charter Parties**

* Time
* Voyage (Vessel & Crew)
* Bareboat/Demise (Only Vessel)
* Contract of Affreightment (transport specific no of goods at a specific period)

**Leading World Oil Producers:**

* USA
* Saudi Arabia Russia

**Leading World Oil reserves:**

* Venezuela
* Saudi Arabia
* Canada
* Iran

**Leading World Natural Gas Reserves**

* Russia
* Iran
* Qatar
* USA
* Saudi Arabia

**Leading Oil Reserves in Africa**

* Libya (48.36bbls)
* Nigeria (36.89bbls)
* Algeria (12.2bls)
* Angola (7.78bbls)

**NNPC LTD AT A GLANCE**

NNPC Ltd re-organized into 5 key business areas:

* Three (3) Core Business Areas:
* Upstream
* Gas
* Power & New Energy Downstream
* and two (2) Business Support Functions
* Finance (Chief Financial Officer: CFO)
* Business Services (EVP)

**GCEO'S OFFICE {GCEO)**

* Audit (Chief Audit Officer: CAO): The Audit function reports directly to the Board Audit Committee but maintains a dotted line relationship to the GCEO
* Governance, Risk and Compliance (Chief Compliance Officer: CCO)
* Legal (General Counsel; CC)
* Corporate Strategy and Sustainability (Chief Strategy & Sustainability Officer; CSSO)
* SBA (Senior Business Advisor)

**UPSTREAM (EVP)**

* NNPC E&P Limited (MD, NEPL)
* NNPC Engineering & Technical Company Limited (MD, NETCO)
* NNPC Energy Services Limited (MD, NNPC Enserv)
* NNPC Upstream Investment Management Services (Chief Upstream Investment Officer: CUIO, NUIMS

**GAS, POWER AND NEW ENERGY (EVP)**

* NNPC Gas and Power Investment Services (Chief Gas & Power Investment Officer; CGPIO, NGPIS)
* NNPC Gas Infrastructure Company (MD, NGIC)
* NNPC Gas Marketing Limited (MD, NGML)
* NNPC New Energy Limited (MD, NNEL)

**DOWNSTREAM {EVP}**

* National Energy Reserve Management Company (NERMC; TBD)
* NNPC Downstream Investment Services (Chief Downstream Investment Officer; CDIO, NDIS)
* NNPC Retail Limited (MD, NRL)
* NNPC RefChem Limited (MD, NRCL): Each of the existing refineries to be managed by a General Manager
* NNPC Shipping Limited (MD, NSL)
* NNPC Trading Limited (MD, NTL)
* NNPC Pipelines and Storage Company Limited (MD, NPSC)

**FINANCE (CFO)**

* Finance and Investor Relations (Chief Finance & Investor Relations Officer: CFIRO)
* Financial Control (Financial Controller)
* NNPC Pension Fund Limited (MD, NPFL)
* NNPC Non-Energy Investment Services (Chief Non-Energy Investment Officer: CNIO)
* Tax (Chief Tax Officer: CTO)
* Treasury (Treasurer)
* Budgeting and Financial Analysis (Head, Budgeting and Financial Analysis)

**BUSINESS SERVICES (EVP}**

* Corporate Communications (Chief Corporate Communications Officer: CCCO)
* Health, Safety, and Environment (Chief HSE Officer: CHSEO)
* Human Capital Management (Chief Human Resources Officer: CHRO)
* Information Technology (Chief Technology Officer: CTO)
* Research, Technology and Innovation (Chief Innovation Officer: CIO)
* NNPC Foundation (TBD): to engage in CSR &Social Impact Investments
* Security (Chief Security Officer: CSO)
* Supply Chain Management (Chief Supply Chain Officer: CSCO)
* NNPC Academy (Director, NNPC Academy)
* NNPC Properties Ltd (MD, NNPC Properties)
* NNPC Medical Services Ltd (MD, NMSL)
* NNPC Health Maintenance Organization (MD, NNPC HMO)
* Corporate Admin Services (Head, CAS)

**NNPC Ltd Strategic Focus Areas:**

* Exploration & Production Gas & Power
* New Energy Refineries & Chemicals Downstream
* People

**NNPC Ltd Operational Structure:**

* Upstream (Operations, Investments and Technical Services)
* Gas, Power & New Energy (Production, Processing, Transmission and Marketing) Downstream (Refining, Trading, Distribution, Marketing & Logistics)
* Finance
* Business Services

**NNPC Ltd Funding Mechanism**

* 20% of retained earnings/profits
* Charge a fee for tasks carried out at the request of NUPRC and NMDPRA Earns 30% of Profit Oil and Gas as Management Fee for PSCs
* Raise funds via Loans, Bonds and other Financial instruments

**NNPC Ltd PIA mandate:**

* Cost effectiveness
* Operational Efficiency
* Sustainable Profitability

**NNPC Ltd Strategic Inputs:**

* Mandate of the PIA
* MEMART & Provisions under CAMA Overall Market Outlook
* Peer Landscape
* NNPCL's Overall recent & Past Performance

**Mandates driving NNPC Ltd Growth Ambition:**

* Profitability (PIA: Self-funding, attaining profitability by 2024)
* Energy Security Future Proofing

**3 Drivers of Nigeria's Energy Future:**

* Affordability
* Accessibility
* Sustainability

2023 key risks: Information security risk, Regulatory (especially PIA, CAMA and ESG) risks, Market volatility risk, Currency volatility risk, Geopolitics/Insecurity risk, Fraud risk, Talent risk, Assets integrity risk, Counterparty risk to the eminent Climate change/Energy transition risk.

Key imperatives to measure NNPC Ltd 2023 Year of Capacity Expansion: Key targets of the Expansion drive include:

* Human Capacity Expansion Liquidity & Financing Expansion Technology Expansion Procurement Excellence Production Expansion
* Gas Infrastructure & Market Expansion Domestic Refining
* Trading & Retail Market Share Expansion Power & New Energy Expansion
* Brand Positioning

In line with PIA 53 (7), (TAPE) Transparency & Accountability will require absolute honesty and loyalty and Performance Excellence requires unequivocal culture of Commerciality, Profitability, Efficiency and Growth (C-PEG).

NNPC's Growth Strategic interests in the energy sector through:

* E&P: Increase oil and gas production, optimize costs and decarbonize portfolio
* Gas and Power: increase gas production, transmission and sales for domestic use and LNG exports
* New Energy: Invest in large-scale new energy projects across Nigeria and West Africa
* Ref & Chem: Rehabilitate current assets and grow refinery and petrochemicals portfolio
* Trading, Marketing and Logistics: Expand supply chain and grow retail network
* Non-Core Business: Focus on strategic investments that broaden social impact

**NNPC LTD 4-STAGE 10-YEAR STRATEGIC JOURNEY**

NNPC Limited's transition to being "a dynamic energy company of choice" has been road-mapped into a 4-stage 10-year journey

* Immediate (Jan. 2022 -Jun. 2023): Transition to NNPC Ltd (Rebirth and survival)
* Short Term (Jul. 2023 - Dec. 2024): Consolidation (Consolidate business and skills)
* Medium Term (Jan. 2025- Dec. 2027): Growth & Expansion (Leverage portfolio and alliances)
* Long Term (Jan. 2028 - Dec. 2031): Energy Company (Leverage portfolio and alliances)

**DELEGATED FINANCIAL AUTHORITY DFA)**

* **NNPC Board**: >$100m
* **GCEO**:< $1m; s$0.5m (Emergency)
* L1 TC: >$8m<$100m
* L2 TC: >$0.5m<$8m
* L3 TC: >$10k <$0.5m
* L4 TC: <$10k
* **Subsidiary Board:** >$4m <$65m
* **MD**:<$0.5m; s$0.25m (Emergency)
* SL1 TC: >$0.Sm<$4m
* SL2 TC: >$10k < $0.5m
* SL3 TC: <$10k (HOD/HOS)

**UPSTREAM**

**BASIC E & P PROJECT LIFECYCLE:**

* Exploration - Appraisal - Development - Production - Abandonment
* Upstream: Searching for, recovery & production of crude oil and natural gas.
* Midstream: Transportation of hydrocarbon, refining and processing of crude oil & natural gas
* Downstream: Marketing and distribution, transport of processed natural gas and refined products from crude oil
  + Major Sedimentary Basins:
    - Chad Basin
    - Sida
    - Sokoto/LuIlemmeden
    - Anambra
    - Dahomey
    - Niger Delta
    - Benue Trough
* Wadi B Well
* Presidential Flag off: 23rd May, 2023 (Borno State)
* TD: 14,085ft
* Block: OPL 732 Basin: Chad Basin
* Well Type: Appraisal/Exploratory
* Ebenyi - A Well
* Presidential Flag off: 28th March 2023 (Nasarawa State)
* TD: 14,225ft
* Block: OPL 826
* Basin: Middle Benue Trough Well Type: Exploratory
* Kolmani River 2
* Flag off date: 2nd Feb 2019
* Depth: 13,701ft
* TD Date: 18th July 2019
* Basin; Upper Benue Trough (Gongola Basin)
* Well Type: Appraisal/Exploratory
* Kolmani River 3
* Flag off date: 7th April, 2020
* TD Date: 5th Sept 2020
* Basin: Gongola Basin
* Well Type: Exploratory Block: OPL 810
* Kolmani River 4
* Spud date: 18th July, 2021
* TD Date: 20th Sept, 2021
* Depth: 8,065ft
* Basin: Upper Benue Trough (Gongola Basin)
* Well Type: Appraisal Block: OPL 809

**WEST AFRICA GAS LIMITED (WAGL) JV:**

NNPC Ltd /Ocean Bed Trading (60%/40%) (Oil & Gas trading Coy of Sahara Group Subsidiary) Incorporated in March 2013 to offtake, market and trade NLNG NGLS under the equity lifting scheme.

WAGL Energy's business activities:

* Commodity Trading: Crude, Natural Gas Liquids (NGLs) and Liquefied Petroleum Gas {LPG) and LNG globally. Local sources are NNPC (NTL) and NLNG.
* Vessel Ownership: 4 LPG vessels and 1 FPSO with fleet expansion plans
* Finance and Technical Services: FTSA with NPDC on OML 11
* Financial Advisory Services
* Terminal Management: Negotiating a Management contract with NPSC on the Escravos Terminal

WAGL currently owns and operates 4 LPG Storage vessels (2 Mid-sized carriers and 2 Handy sized carriers): Africa Gas & Sahara Gas; Newly acquired two LPG Vessels: MT Sapet and MT BaruMK.

**NNPC IT:**

NNPC utilizes SAP platforms for some of its Enterprise Resource Planning (ERP) needs {SAP is a leading provider of (ERP)}. SAP Processes: Procure-to-pay, Order-to-Cash, Hire to Retire and Record-to-report.

* SAP: FICO, HCM, MM, SD, ESS/MSS, PM, PS, PP, SAP Fiori {Pay Slip, Leave Applications), ECM (Correspondence Management)
* Productivity Tools: Microsoft 365, Teams, Outlook, SharePoint, MS Office tools, DocuSign.
* Information Channel: Digital Signages, Snapcomms
* Modern Workplace Transformation (MWT): viva connections, viva learning, MWT Intranet Portal, Viva Engage, Viva Insights, 365 MFA, SharePoint (Document), Office 365, Azure (Storage), Power Platforms.
* Others: NNPC Workplace - Intranet, Extranet - NNPC Website, Viva Engage, Viva Learning
* S4/HANA (Project OneStream): provides advanced features for finance, supply chain, manufacturing, and other core business areas, aims to replace the current SAP system
* ARIBA: a cloud-based procurement and supply chain management solution from SAP.

In-House/ On-Premise Solutions:

* My Safety: Reporting HSE incidents and follow-up for corrective and preventive actions)
* Mentorship App: Corporate Mentorship Portal: connect Mentors and Mentees and manage the mentorship relationship HR Service Portal Emolument Letter to Embassies, Introduction Letter to Banks and other Institutions, Request for Change of Name, Request to add dependents, Request for Introduction Letters to Medical
* FindMe App: enables Staff have unique QR Codes on their ID cards, this QR code directs to a web profile of the staff
* AFE Nav: A solution for managing AFE approval process
* e-lnsure4u: Application for creating and processing insurance covers and claims from NNPC Group Insurance
* VMAN (eGatepass): To track visitations within NNPC's buildings and for laptop registrations, check-in and check-out
* User Profile Update: a self-service platform for staff to update their contact related information.
* Expert Locator: To identify experts from the staff pool of the corporation.
* Job Transition Portal: Assumption of duty, resumption of duty and preparing handover notes
* Office Vehicle Maintenance Portal (OVMP): Official vehicle maintenance work request portal
* Knowledge Center: E-Learning Platform
* NNPC eVoyage: Platform to request for letter of introduction for a visa or passport
* ITSM Self Service Portal: IT SeNice Management. Used to Report technical issues

Tip Portal: A whistle bowling app that allows staff to anonymously disclose information bordering on violation of financial/procurement regulations, mismanagement of funds/assets, financial malpractice, fraud and unethical practices

* DOM Account Portal: USD Domiciliary Account Update
* Retiring Staff Correspondence Portal: To ensure proper handover by retiring staff
* NNPC lnnov8: An in-house Idea Management System (RTI idea MS) that aims towards an innovation culture across the company
* NMSL Electronic Medical Record Solution: Controls different complex workflows and processes which are inherent to the normal working of any hospital.

NNPC Retail Full Digital Operations & PPMC Web-based Customer Express solution.

**HEALTH SAFETY AND ENVIRONMENT (HSE)**

* Elements of HSE-Management System (MS): Implementation; Leadership; Risk management; Continuous improvement.
* MYSAFETY HSE Management Software: for HSE Management & Reporting
* Key HSE KPls: Total recordable cases (TRC); Lost Time Injury (LTI); Fatalities; Unsafe Act/Unsafe Condition
* HSE POLICIES: - Smoking, Alcohol & Substance abuse; HIV & AlOS; Catering; Transport; Waste Mgt; Seatbelt and Construction Policies.
* HSE aims to achieve "goal zero" in all NNPC operations and facilities
* 4 Elements of fire: Oxygen, Heat, Fuel and Chemical Reaction
* Classes of fire: (a) Class A (Solids) (b) Class B (Flammable liquids) (c) Class C (Gasses) (d) Class D (Metals) (e) Class 'E' (Electrical) (f) Class F (Cooking Fats & Oils)
* Extinguisher types (classes of fire to use): (a) Water (Class A) (b)Aqueous Film Forming Foam AFFF (Class A&B) (c)Dry Powder ABC (Class A, B, C, D & E) (d) CO2 (Class B&E) (f) Wet Chemical &I Fire Blanket (Class A&F)
* Using extinguisher: PASS; Pull, Aim, Squeeze, Sweep
* Hazard & Risk: Hazard is a potential source of harm, while Risk is the chance/likelihood/probability that the hazard will cause harm
* Dealing with Fire in the workplace:
  + - * Raise alarm
      * Fight fire if trained, otherwise step 3
      * Evacuate calmly using staircase only closing doors behind
      * Assemble at the muster point
* Oil Spill Categorization; Minor Spill (0 - 25 barrels in water, 0 - 250 barrels on land), Medium Spill (25 - 250 barrels in water, 250 - 2,500 barrels on land), Major Spill (Above 250 barrels in water and 2,500 on land).
* Responsibilities (Minor - Line 1Tier 1&2, Medium - CNA, Major - NOSDRA).
* Hierarchy of Controls: Elimination, Substitution, Engineering Controls, Administrative Controls, PPE
* Risk Identification Variables: People, Asset, Environment, Reputation, Community
* NNPC Safety Culture: Pathological - Reactive - Calculative - Proactive - Generative (PRCPG)
* Essential International Organization for Standardization (ISO)
* ISO 14001:2015 (global standard for **environmental management**)
* ISO 45001:2018 (global standard for **occupational health and safety management**)
* ISO 9001:2015 (global standard for **Quality management**)

**REFINERIES**

* Fractional distillation: heated vapors condense on collectors at different heights in the tower, then separated fractions are further processed into various petroleum products) and.
* Cracking: heat, pressure, and certain catalysts used to break up large molecules of heavy hydrocarbons into small molecules of light hydrocarbons.
* Liquefied Petroleum Gas (LPG) for cooking gas,
* Dual purpose Kero (DPK) for household Kero, Aviation fuel,
* Premium Motor Spirit (PMS) vehicle fuel,
* Automotive GasOil (AGO) diesel for heavy duty vehicles/generators, Asphalt, Lubricant base oil, Heating oil and a variety of feed stocks for the petrochemical industry.
* LPFO/HPFO- for marine vessels, heavy industry furnaces
* PHRC: Port Harcourt Refining Company - First Petroleum Refinery:
* Old PHRC commissioned in 1965, at 60 kopd.
* New (PHRC) was commissioned in 1989 at 150 kopd.
* Jointly is 210 kopd LPG, PMS, DPK, AGO, LPFO).
* Warri Refining & Petrochemical Company (WRPC):
* Commissioned in 1978 as a 125 kopd,
* Has a Carbon Black & Petrochemical Plant (LPG, PMS, AGO, DPK, LPFO, PP, CB)
* Kaduna Refining & Petrochemicals Company (KRPC)
* Commissioned in 1980, at 110 kopd capacity,
* Has a Lubes Plant (LPG, PMS, DPK, AGO, LPFO, Lubes/Wax, Bitumen, Linear Alkyl Benzene (LAB), Tin/Drums)
* Waxy Crude required as feedstock for the Lubes Plant; imported from Saudi Arabia and Venezuela.
* Crude Oil Supply:
* PHRC: By Pipeline from SPDC Bonny Terminal.
* WRPC: By Pipeline from NPSC Escravos Terminal and from NPDC (NEPL) through Ughelli Quality Control Centre (UQCC).
* KRPC: By Pipeline from Escravos Terminal via WRPC through NPSC System 2C Pipeline (Nigerian Light & imported Heavy Crude Oil).
* Refined Products Evacuation:
* WRPC & PHRC: By Pipeline, Marine Vessels and Trucks.
* KRPC: By Pipeline and Trucks (with provision for Rail evacuation).
* Petrochemical Products (KRPC & WRPC) & manufactured Tins and Drums (KRPC Only) are suitably packaged and evacuated by Trucks.
* NNPC Crude Oil Blends:
* Bonny light
* Bonny medium
* Brass blend
* Escravos light
* Forcados blend
* Pennington light
* Quo-lboe light
* Crude Hubs:
* WTI
* Brent
* Bonny.
* Gas Hubs: Gas Benchmarks
* HH (Henry Hubs; US)
* NBP (National Balancing Point; UK) JKM
* DTTF (Dutch Title Transfer Facility) ZHub (Zeebrugge Hub; Belgium)
* Crude Oil Terminals:
* Bonny
* Escravos
* Forcados
* Bonga
* Brass
* Sea Eagle
* Agbami
* Quo lboe.

**Refinery Revamp Project**

**1. Refinery: PHRC**

* % Of Capacity Restoration: 90%
* Contract: EPCIC
* Scope Aspect: Complete Rehabilitation of Old & New PHRC
* Contractor: Technimont SPA Italy
* Project Cost (Bn): $1,449
* Duration (Months): 18, 24 & 44
* Date of Award: 6th April, 2021
* Name Plate Capacity (BPSD): 210,000
* Date Built: 1965/1989

**2. Refinery: WRPC**

* % Of Capacity Restoration: 60%
* Contract: Quick Fix Maintenance Service
* Scope Aspect: Fuels Plant/Utilities
* Contractor: DECN
* Project Cost (Bn): $0,548
* Duration (Months): 15
* Date of Award: 24th June, 2022
* Name Plate Capacity (BPSD): 125,000
* Date Built: 1978

**3. Refinery: KRPC**

* % Of Capacity Restoration: 60%
* Contract: Quick Fix Maintenance Service
* Scope Aspect: Fuels Plant/Utilities
* Contractor: DECN
* Project Cost (Bn): $0,741
* Duration (Months): 21
* Date of Award: 2nd Feb, 2023
* Name Plate Capacity (BPSD): 110,000
* Date Built: 1980

**Grand Total:**

* Project Cost (Bn): $2,848
* Name Plate Capacity (BPSD): 445,000

* *Project Management Consultant/Owner's Engineer: NETCO/KBR*
* *Operations & Maintenance Strategy; IGR & 3rd Party Finance:*
* *PHRC: EPROM/PIVOT GIS*
* *WRPC & KRPC: PETROFAC/DAEWOO*

**TAPE VISION**

Unveiled in July 25th 2019 and rolled over on 2nd September 2019 with the 7 COO's signing off Performance Bonds, on their agreed deliverables. TAPE is anchored on a roadmap of growth and consolidation -key priority areas

* Transparency- culture of openness and disclosure. Stakeholder communications; documenting and automating key processes; transparency in contracting process, feedback; knowledge and data sharing; zero tolerance to insider trading and maintaining positive corporate image at all times.
* Accountability, accountable to all stakeholders in everything NNPC does; complying with business ethics, policies and regulations; being reliable in financial reporting; eliminating discretion at all levels & enforcing consequence management.
* Performance Excellence, being effective and efficient in its operations/service delivery; institutionalize performance management system, performance-based rewards and recognition; build skills, capacity and staff empowerment; pursue deliberate improvement in value creation; promote collaboration; make results and consequences visible to improve performance and finally, be socially responsible corporate citizens

**NLNG TRAIN 7:**

* FID signed in 27th December 2019,
* EPC signed May 13th, 2020 with SCD JV consortium (Saipem, Chiyoda, Daewoo).
* Presidential Flag off: 15th June, 2021
* Contractors: Saipem, Chiyoda and Daewoo (SCD)
* 5 years' duration.
* Boost capacity by 35% from 22 to 30 million tons per annum (MTPA);
* Raise $20 billion revenues.
* Create 10,000 direct,
* 40,000 indirect jobs,
* improve competitiveness in global LNG market & Nigeria content development.

*NNPC (49%), SHELL {25.6), TOTAL {15%), ENI {10.4%).*

**1ST FLOATING LNG (FLNG) IN NIGERIA**

* UTM Offshore Ltd {JGC Corporation Japan, Technip Energies, France and Kellogg Brown & Root (KBR) UK}
* FEED Contract signed; About 50% completed
* 20th July, 2023: NNPC Ltd and UTM Offshore Ltd signed Head of Terms (HOT) Agreement
* To Produce 300KTPA of LPG
* UTM & Afrexim bank signed a $5billion MOU in Dec, 2021
* Estimated Completion Date: Ql, 2026
* Capacity: l.SMTPA, 175mmscfd, $1.2B (Debt/Equity)
* SPV Name: UTM FLNG Ltd (NNPC Ltd - 20%, UTM Offshore - 80%
* Gas source: OML 104 (Yoho Field; Exxon Mobil
* FEED: 50% Completion
* Expected Products: LNG, LPG, & Condensate
* To generate 7,000 direct & indirect Jobs

**GOLAR FLNG**

* MOU signed: April 2023
* Capacity: 2.4MTPA; 400mmscfd
* Gas Source: OML 86/88
* Shareholding: NNPC Ltd, UTM Offshore
* Expected Products: LNG, LPG & Condensate

**OPERATION WHITE:**

* To improve product accountability.
* Had 89 members from NNPC, DPR, PEF, DSS, PPPRA.
* To stem malpractices in downstream sector with a view to authenticate actual volume of products imported and dispersed in Nigeria.
* 3 PHASES:
* Identify operational leaks
* Put control measures,
* monitor & evaluate effectiveness of control measures.
* Benefits:
* Attain energy security,
* Ensure accountability & transparency in product importation and dispersal, Stem smuggling of products,
* Ensure operations of O&G are visible to all Nigerians in line with TAPE.
* Automated Downstream Operation and Financial Monitoring Centre (DOFMC)
* launched to deepen transparency in the O&G sector.

**OPEC/OPEC+/GECF**

* Founded: 14th Sept 1960 in Baghdad Iraq
* HQ: Vienna, Austria
* 13 member countries (Nigeria joined as 11th member in 1971).
* Contributes 80% global oil reserves
* 42% global oil production
* Current OPEC members are: Algeria, Angola, Equatorial Guinea, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, the Republic of the Congo, Saudi Arabia, the United Arab Emirates and Venezuela.
* OPEC+ Members: Azerbaijan, Bahrain, Brunei, Kazakhstan, Malaysia, Mexico, Oman, Russia, South Sudan, and Sudan
* Gas Exporting Countries Forum (GECF): 12 members - Russia, Qatar, Nigeria, Algeria, Bolivia, Eq. Guinea, UAE, Venezuela, Egypt, Iraq, Trinidad & Tobago, Iran.

**BRENT BENCHMARK CRUDE**

The three major benchmark crudes are;

* Brent (BFOE)
* WTI
* Dubai

**OIL AND GAS PRODUCTION & RESERVES:**

* Largest Global Oil Reserves - Venezuela
* Largest Oil Production - USA.
* Largest Global Gas Reserves - Russia
* Largest Gas Production - USA.
* Largest Global LNG importer: Japan
* Nigeria ranked 9th Gas Reserve: 209.STCF
* Nigeria ranked 11th Oil Reserve: 37Billion

**THE NIGERIAN GAS MASTER PLAN (GMP)**

* Established:13th February, 2008
* Objectives:
* To pursue gas development to stimulate economic growth
* To position Nigeria as a major player in the international gas market.
* To lay a solid framework for gas infrastructure expansion within the domestic market (gas infrastructure blueprint, AKK, 083, ELPS, TNGP etc)
* To guarantee long term energy security of Nigeria (gas to power SGW additional power, total target of lOCW equivalent to 2.5bnscfd by 2022 manufacturing, etc)
* Gas Produced: Methane (80%) of natural gas (Ethane, Propane, Butane, NGLs),
* Gas to export - profitability
* Gas for domestic use - Heating & Cooking (LPG/LNG),
* Gas to power - power generation
* Gas to industry- petrochemicals, pharmaceuticals, glass, cement, plastic etc
* Gas to agriculture- Fertilizer (as feedstock- methanol, plastic, polyester, fabrics & foams, car upholstery, synthetic rubber), Crop Drying, Textile Mills, Pulp & Paper).

**7CGDP**

* Target for domestic gas monetization is 5 bscfd by 2023.
* Anoh: 600mmscfd
* NPDC OML26, 30, 42: 600mmscfd
* NPDC OML 35/62: 600mmscfd
* Samabri, Akri-Oguta, Ubie-Oshi, Afuo-Ogbainbiri: 600mmscfd
* SPDC JV to Brass Fertilizer: 270mmscfd
* OML18, 24 Awoba, Alakri: 400mmscfd
* Seven Energy Uquo: 400mmscfd
* Total: 3,500mmscfd

**NIGERIA-MOROCCO GAS PIPELINE (NMGP):**

* Conceived December 2016 between Kingdom of Morocco & Nigeria NNPC Ltd, Morocco (National Office for Hydrocarbon & Mines; ONHYM) and Ecowas; MOU signed
* To supply natural gas to Morocco and other West African Countries along its route including the 13Nations (Nigeria, Morocco, Ghana, Sierra Leone, Gambia, Mauritania, Cote Dvoire, Togo, Liberia, Benin Republic, Senegal, Guinea and Guinea Bissau)
* May be extended to Europe
* NMGP Project at the FEED stage to deliver 3bscfd over 48" x 5,700km pipeline, mostly offshore.

**TRANS-NIGERIA GAS PIPELINE (TNGP): 1.300km**

* Network of Gas Pipeline connecting Eastern, western and northern part of Nigeria.
* 36" x 132km early gas pipeline from QIT to Obigbo node
* 40" x 88km early gas pipeline from Obigbo node to 0808
* 36"x 406km phase I pipeline from Obigbo node to Ajaokuta through Umuahia and Enugu
* 24" x 174km phase II pipeline from QIT to Umuahia through Okopedi, Uyo and lkot Ekpene
* 40"x 614km Ajaokuta-Kaduna-Kano Pipeline Project

**AKK GAS PIPELINE - AJAOKUTA-KADUNA- KANO: 614km**

* 40inch X 614 km pipeline, 24 months project
* $2.592 billion.
* Phase 1 of the TNGP project
* Construction flagged off 30th June 2020
* To deliver 2.2 bscfd of gas
* Support at least 3 power plants: Abuja -1,359 MW; Kad - 900 MW; Kano -1,350 MW,
* Combined capacity of 3600MW (3.6GW) of power.
* 85% - 15% Debt Equity Financing model with loan from Bank of China & Sinosure
* To be repaid through pipeline transmission tariff
* Supported by sovereign guarantee - SINOSURE {85% insurance cover).
* EPC: Oilserve / China First Engineering Coy for 1st segment (KPO - K303.4)
* Brentex Petroleum Services/ China Petroleum Pipeline Bureau for 2nd segment (KP 303.4 - KP614)
* Revitalize over 232 industries
* Over 1 million jobs to be created
* Support the development of petrochemicals, fertilizers, methanol & other gas-based industries that will generate employment & facilitate Balanced Economic Growth (BEG).

**ESCRAVOS LAGOS PIPELINE PHASE 2**: 2.2 BSCFD Capacity

**OBIAFU/OBRIKOM/OBEN (0B3) GAS PIPELINE PROJECT**:130km

* 130km East-West pipeline (Obiafu/Obrikom via Oben Metering station to Oben node)
* To deliver 2bscfd
* Separated into 2 lots:
* Lot A 48" x 64.65km (Obiafu/Obrikom: 0808)
* Lot8 48"x 47.13 from the tie to Oben GTP and 36"x 18km from Oben GTP to Oben Node Lot A awarded to Nestoil and Lot 8 to Oilserve

**NIGERIAN GAS TRANSPORTATION NETWORK CODE (NGTNC}**

* The Network Code is a contractual framework between the Gas Transportation Network Operator (transporter) and Gas Shippers that specifies the terms and guidelines for operation and use of the gas transportation network.
* It provides non-discriminatory open access to gas transportation infrastructure.
* It can be viewed as a multi-party Gas Transportation Agreement (GTA) between the Transporter and all Shippers on the transportation network with set rules for modification, when required.
* The Nigerian Gas Transportation Network Code (NGTNC) is to cover the Escravos-Lagos Pipeline system, the Oben-Ajaokuta pipeline system, the Obiafu/Obrikom-Oben pipeline system and all other pipeline systems that maybe in existence or constructed in future.
* NGIC will be the Operator of the Network Code and will be subject to a Regulator.
* NGTNC also called the network
* Launched in Aug 2020
* There are system entry points and exit points
* It also contains transportation charges specified in the transportation charge statement

**NIGASIFICATION STRATEGY**

The key components of the Nigasification strategy are:

* The 7 critical gas projects
* The SPV gas plants (ANOH for example)
* Gas to Power (IPP along the AKK)
* Gas to Industry
* LPG Penetration
* Gas to Products (Condensate Refineries)
* CNG (includes other means of gas transport eg AKK)

**NIGERIA PIPELINE PROJECT LENGHTS**

* Trans-Sahara gas pipeline (TSGP): 4,401km
* Trans-Nigeria gas pipeline (TNGP): 1,300km
* West African pipeline (WAGP): 681km; 200MMSCFPD
* AKK pipeline: 614km, 2.2bscfd; 40"
* 083 pipeline: 130km, 2.0bcfd; 48"
* ELPS 11 pipeline: 342km; 2.2bcfd, 36"

**PROJECT SANCTIONING AND APPROVAL PROCEDURE (PSAP}**

* PSAP is a Stage Gate Project Management System whereby implementation of a project is divided into stages or phases separated by gates. Transition through a gate to the next stage requires the sanction of the Milestone Controller Team (MCT)/Gate Keeper and approval of the relevant approving body.
* 7 stages:
* Project Identification
* Concept Screening/Evaluation & Selection
* FEED/Execution Planning
* Engineering, Procurement, Construction (EPC)
* Start up, Commissioning
* Operations & Maintenance,
* De-commissioning and Remediation

**NPSCINFRASTRUCTURE**

* 5,120km Pipeline
* 8 Pump Stations (Abaji, Abudu, Auchi, Siu, lzom, Lokoja, Sarkin Pawa & Zaria)
* 22 Product Depots/Terminals & 1 Crude Oil Terminal (Escravos)
* Bonny Export Terminal
* 8 LPG Butanization Plants (Ibadan, llorin, Enugu, Makurdi, Kano, Lagos, Combe & Gusau)
* 3 Jetties@ Apapa (Product Warf Apapa{PWA}, New Oil Jetty {NOJ} and Bulk Oil Product {BOP}, Calabar Jetty, New Atlas Cove Jetty{NACJ} and Single Point Mooring {SPM})

**REHABILITATION OF DOWNSTREAM INFRASTRUCTURE UNDER THE BOT ARRANGEMENT**

* Rehabilitation strategy includes engagement of NETCO for FEED and EPCI Cost Estimate and splitting the infrastructure into 4 lots
* 100% private funding
* Lot 1: PHRC related infrastructure (Bonny-PHRC Crude line, PH-Aba-Enugu-Makurdi-Yola Product Pipelines, ancillaries and related Depots)
* Lot 2: WRPC related infrastructure (Escravos-Warri Crude line, Warri-Benin-Ore-Mosimi product pipeline, ancillaries and related Depots)
* Lot 3: KRPC related infrastructure (Warri-Kaduna Crude line, Kaduna-Zaria-Kano, Zaria­ Gusau, Kaduna-Jos-Gombe-Maiduguri, Kaduna-Suleja-Minna Product pipeline, ancillaries and related Depots)
* Lot 4: System 28 related infrastructure (Atlas Cove-Mosimi-lbadan-llorin, Mosimi-Satellite Pipeline, ancillaries and related Depots)
* Recovery mechanism: Pipeline and storage throughput tariffs
* Rehabilitation of the infrastructure will include automation of the processes to improve transparency, accountability, and performance excellence

**NRLINFRASTRUCTURE**

* Accelerated Network Expansion (ANEX) Initiative.
* Acquired OVH Energy Marketing:
* Additional 380 retail stations in Nigeria & Togo, 240,000MT capacity per annum jetty,
* 3 Lubes blending plants,
* 3 aviation depots,
* 8 LPG plants,
* 38 LPG skids
* 12 warehouses.
* NRL now has 820 filling stations (Target 1,500 Fuel Station and 30% Market Share)
* Total: 8LPG Plants, 48 LPG Skids, 3 Lube Blending Plants, 12 Warehouses, 3 aviation fuel depots, ASPM (240,000MT Reception Jetty) and 4 Depots.
* Retail owned 58stations comprising of 40 Mega Stations, 7 Standard Stations and 11 Floating Mega Stations
* 18 Leased Stations and over 480 active affiliate stations
* NRL lubes: NITRO (Diamond, Gold, Super, 2T) for petrol engines Rhino (HD40 & X) for diesel.

**NDIS**

* Condensate Refinery Strategy Program (CRSP): drive in growing Condensate Refinery Capacity to 250kbpsd.
* Strategic Investment Projects:
* Dangote Petroleum Refinery & Petrochemical (DPRP) (NNPC Ltd: 20% equity): at full capacity production, DPRP (650kbpsd) to produce 5Omillion liters of Gasoline & 17 Million Liters of Diesel as well as Aviation fuel & Polypropylene resins
* Azikel Petroleum Limited (APL); to refine 12,000bopd (condensate refinery@ Gbaran Ubie, Bayelsa. (NNPC Ltd acquired 30% interest in the ARL).
* Condensate Refinery Projects:
* ANOH, Imo State (30kbpd) (OML 21, 53)
* Oben, Edo State (lOkbpd) (OML 4, 38, 41)
* Oredo, Edo State(lOkbpd) (OML 111)
* Utorogu, Delta State (lOkbpd) (OML 34, 35)
* Refinery Collocation Projects:
* African Refinery Port Harcourt Limited (ARPL); lOOkbpd, collocated with PHRC(NNPC 10% equity)
* SEDIN Engineering Ltd (SEL): lOOkbpd (WRPC collocation) Brown Brommel Limited (BBL): lOOkbpd (WRPC collocation)
* Modular Refinery
* Onose modular Refinery Project (Delta State)
* Petrochemical and other Downstream Investments
* Kolmani Integrated Development Project (Crude Oil Refinery, Fertilizer Plant) Methanol Plant Project in Akwa lbom Bonny Export Terminal (Pipeline - Crude & Product)

**ANOH GAS PROCESSING COMPANY**

* Greenfield gas condensate project
* Ownership: 50: 50 (NNPCL & SEPLAT)
* OML 53/21
* Phase 1&2: 300mmscfd and 120MW each
* Field Operator: SPDC
* Project Cost; $680Bn (Equity contribution was$210m each and loan of $260m)
* Financing Model: Equity-Debt
* One of 7CGDPs
* Produced gas will be used for domestic purpose PIA

**Sections: 319, Schedules: 8; Chapters: 5 Chapters:**

* Governance & Institutions
* Administration
* Petroleum Industry Fiscal Framework
* Host Community Development
* Miscellaneous Provisions

**NUPRC: NIGERIAN UPSTREAM PETROLEUM REGULATORY COMMISSION**

* The Commission Board:
* One non-executive Chairman
* Two non-executive commissioners
* The Chief Executive of the commission
* Two other executive commissioners responsible for Finance and Accounts and Exploration and Acreage management
* One representative of the Authority not below the rank of director
* One representative from the Ministry of Finance not below the rank of director. One representative of the Ministry of Petroleum not below the rank of director
* Top Management: CEO & 6nos Executive Commissioners
* Commission Funding: Appropriation, % of cost of revenue collection and Retention of Fees for Services rendered

**NMDPRA: NIGERIAN MIDSTREAM AND DOWNSTREAM PETROLEUM REGULATORY AUTHORITY**

* Board of the Authority:
* One non-executive Chairman
* Two non-executive members
* The Chief executive of the authority
* Two other executive directors responsible for Finance and Accounts and Distribution, Storage and Retailing Infrastructure.
* One representative of the Ministry of Petroleum not below the rank of director
* One representative of the Commission not below the rank of executive commissioner One representative from the Ministry of Finance not below the rank of director.
* Top Management: CEO & 7nos Executive Directors
* Authority Funding:
* Fees paid for use of facilities of authority
* Fees charged for services rendered to licenses and lessees Income from publications
* Grants, aid and gifts
* 0.5% of the wholesale price for petroleum products sold
* Definitions
* PEL: Petroleum Exploration License (No drilling of exploration wells; 6yrs)
* PPL: Petroleum Prospecting License (Drill Exploratory/Appraisal well; lOyrs)
* PML: Petroleum Mining Lease (Drill Development/Production wells, secure Field Dev. plan for approval; 20yrs).

**PETROLEUM ADMINISTRATION**

* Frontier Exploration Fund (FEF):
* Governance (NNPC LTD) Structure (Escrow Account)
* Funding (30% of NNPC Ltd.’s Profit oil & gas in the PSC, Profit Sharing & Risk Service Contract)
* Midstream & Downstream Gas Infrastructure Fund (M&DGIF):
* Governance (The Governing Council)
* Structure (9members): The Minister {Chairman}, CBN Rep, Ministry of Finance Rep, Authority Chief Executive, Executive Director (M&DGIF), 3 Independent Members (Appointed by the President) and Legal Adviser of the Authority (Secretary of the Governing Council)
* Funding {0.5% of wholesale price of Petroleum Products and Natural Gas sold in Nigeria) Funds & Grants accruing from multilateral agencies, bilateral institutions & related sources)

**Environmental Remediation Fund (ERF):**

* Governance (The Commission/Authority);
* Structure (Licensee or Lessee's financial contribution based on its annual environmental liability);
* Funding (Prescribed Financial contribution to ERF established by the Commission/Authority)

**Decommissioning and Abandonment Fund (DAF):**

* Governance (The Commission/Authority)
* Structure (Escrow Account);
* Funding (Prescribed Financial contribution to ERF established by the Commission/Authority)

**Host Communities Development Fund (HCDF):**

The Host Communities Development Trust's governance and management framework:

* The Settlor: responsible for forming a Board of Trustees, appointing and removing members, and establishing funds in the name of the Trust.
* The Board of Trustees (BOT): responsible for establishing standards, procedures, and the percentage of funds allocated to development activities, approving projects, monitoring financial activities, providing guidance, hiring fund managers, and constituting a management committee
* The Management Committee: responsible for preparing the Trust's budget, developing and implementing the project awarding procedure, selecting contractors, supervising project execution, proposing fund managers, and reporting on activities to the Board of Trustees
* The Advisory Committee: responsible for:
* Nominating a candidate for the Management Committee
* Outlining community development projects
* Recommending activities to promote community peace-building
* Assuming primary responsibility for facility protection.

**HCDF Distribution:**

* Capital Project: 75%
* Reserve Fund: 20%
* Administrative: 5%

The PIA makes the following provisions to ensure transparency and accountability in the management of Host Community funds:

* The Management committee must present to the Board of Trustees a mid-year report on its activities no later than August 31st of the given year
* The Management committee shall present to the Board of Trustees an annual report and its audited financial statements no later than February 28th of the succeeding year.
* The Settlor must receive an annual report from the host communities’ development trust's operations from the Board of trustees by March 31st of the particular year, along with the Trust's audited financial statements.
* Not later than May 31st of each year, the Settlor must submit to the Commission or Authority, as applicable, an annual report of the activities of the host communities’ development trust and a copy of its audited financial statements.