



INVESTMENT OPPORTUNITIES IN THE KASURUBAN CONTRACT AREA, UGANDA

SAIPEC 2024

14TH FEBRUARY 2024

PRESENTATION OUTLINE



1. Oil and Gas Governance structure in Uganda
2. UNOC Mandate and Overview
3. Key Projects Updates
4. Kasuruban Block Overview & Opportunities
5. Incentives for investment

OIL AND GAS SECTOR GOVERNANCE STRUCTURE



- Policy formulation
- Investment promotion
- Licensing



- Regulation and monitoring Upstream & Midstream sub-sectors
- Ensuring compliance of operations



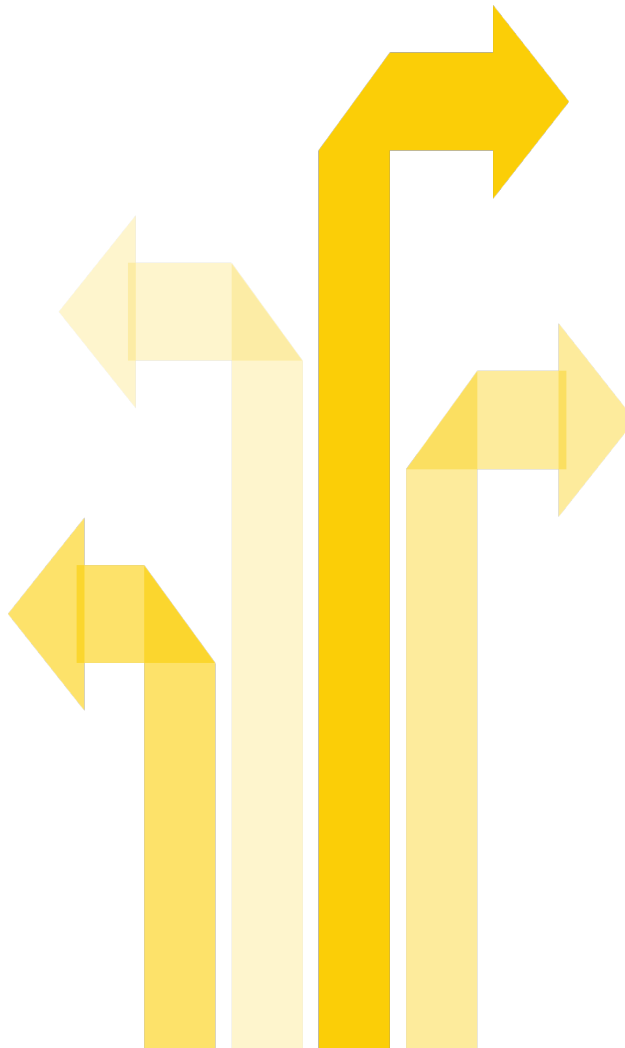
- Manages the commercial interest of the State



- Fiscal Regimes

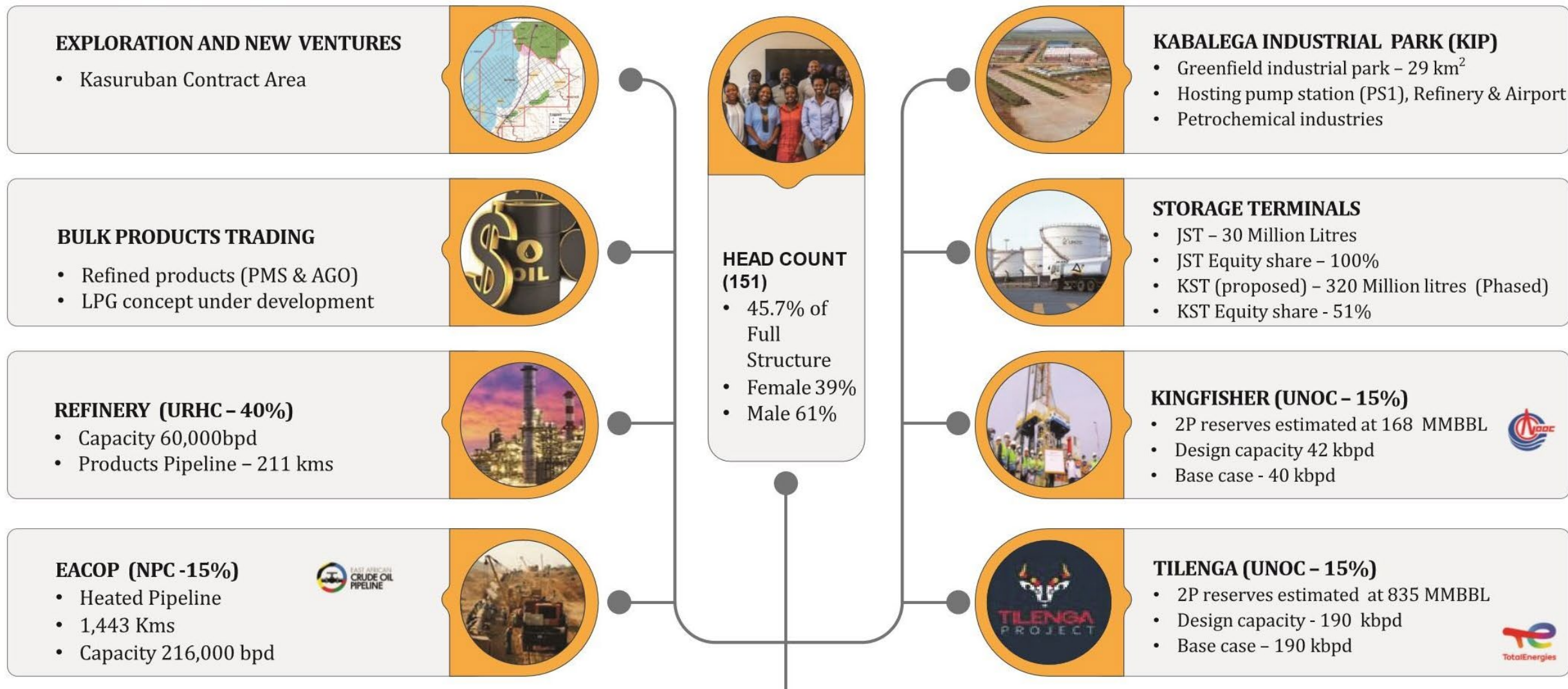
UNOC OVERVIEW AND MANDATE

- The Uganda National Oil Company (UNOC) was established by Section 42 of the Petroleum (Exploration, Development and Production) Act, 2013 and incorporated in June 2015 under the Companies Act (2012) as a private limited company
- UNOC's main mandate according to the Petroleum Act:
 1. Handle the state's commercial interests in the petroleum sub-sector
 2. Develop in depth expertise in the oil and gas sector



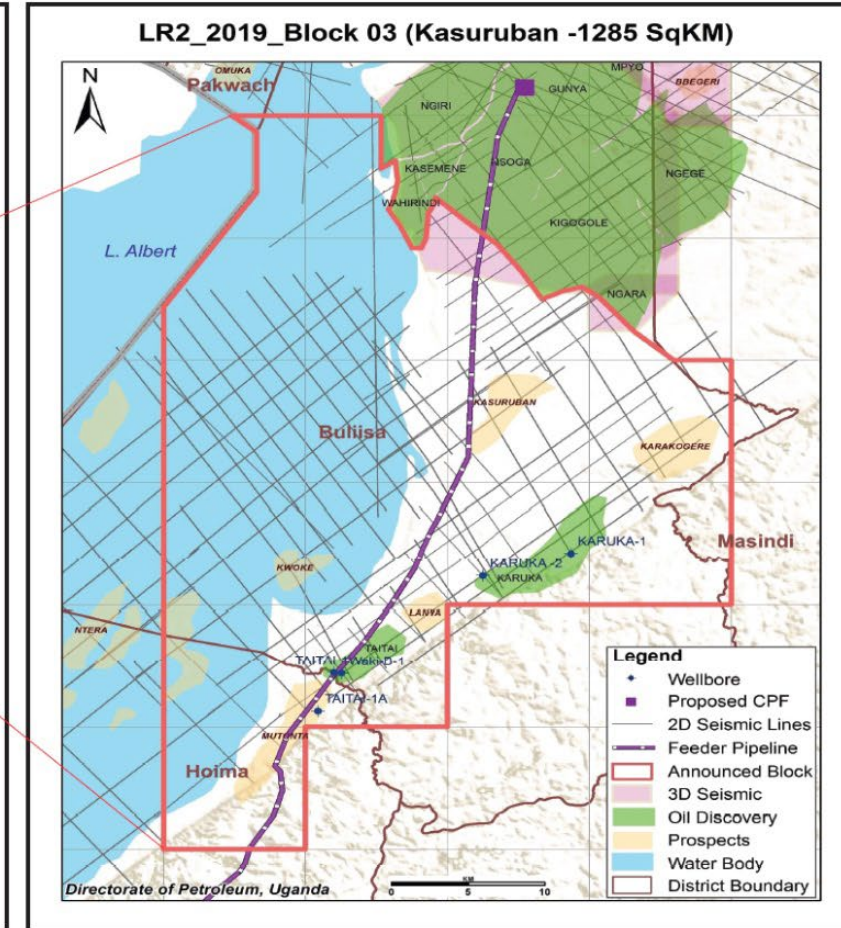
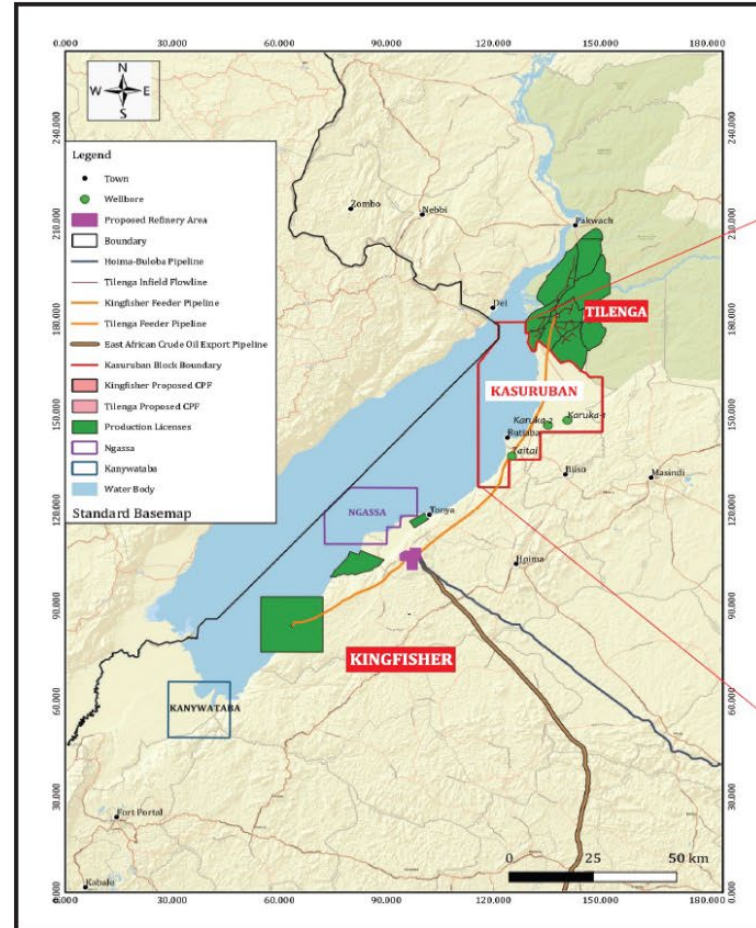
- Wholly owned by the Government of Uganda – two shareholders:
 1. Minister of Energy and Mineral Development **51%**
 2. Minister of Finance, Planning and Economic Development **49%**
- Subsidiaries – currently wholly owned by UNOC:
 1. The Uganda Refinery Holding Company Ltd – Responsible for refining and petrochemical related businesses
 2. The National Pipeline Company (Uganda) Ltd – Responsible for pipelines, storage and downstream trading ventures

UNOC AT A GLANCE



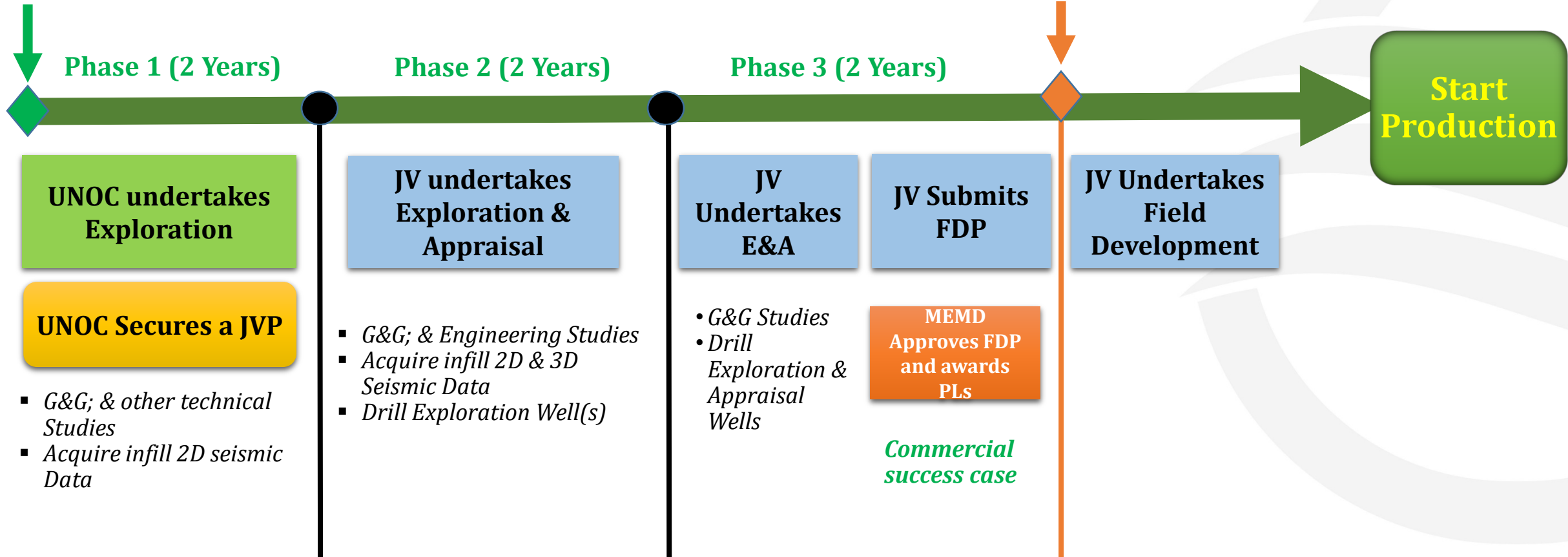
Overview

- UNOC signed PSA for the Kasuruban Block and granted an exploration licence on 2nd February 2023.
- **Block Size:** 1,285 Km²
- **Delivery model:** Through strategic joint venture partnership.
 - Opportunities for joint venture partnership in the license



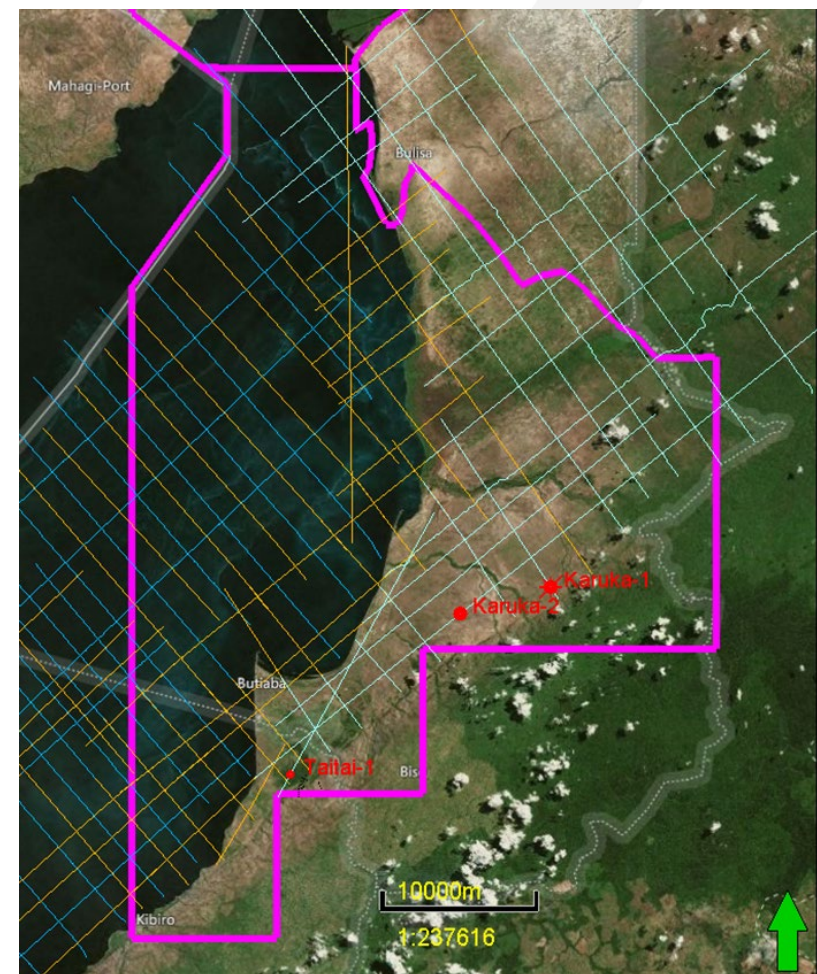
KASURUBAN CONTRACT AREA ROADMAP

Exploration License Award



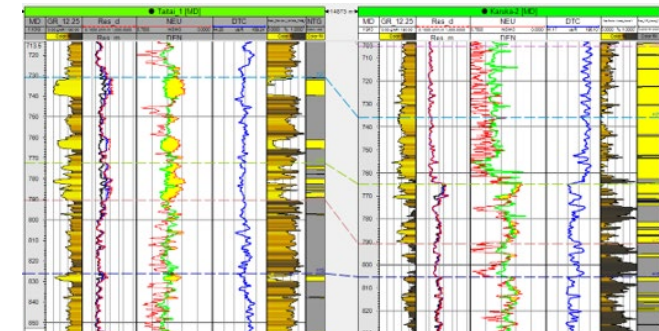
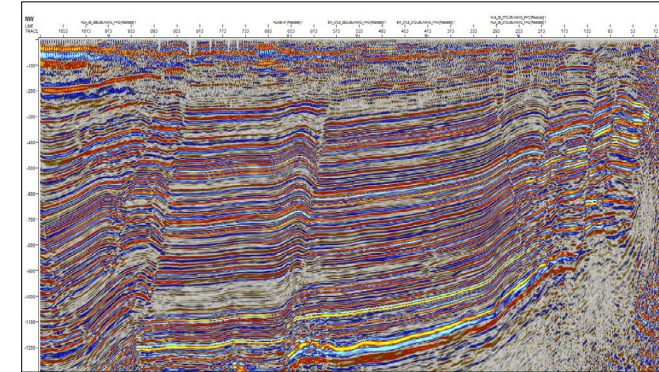
KASURUBAN CONTRACT AREA –AVAILABLE DATA

No.	Data Type	Vintages/Year	Specifications	Contractor	Remarks
1	Gravity and Magnetic	1983	<i>Height ASL: 1680m</i>	GOU	<i>Good quality</i>
2	2D Seismic	2003	<i>Fold: 60; SP:50m; RP:25m</i>	IMC Geophysics	<i>Good quality</i>
		2007	<i>Fold: 60; SP:50m; RP:25m</i>	IMC Geophysics	<i>Good quality</i>
		2008	<i>Fold: 60; SP:50m; RP:25m</i>	IMC Geophysics	<i>Good quality</i>
3	Wells	Taitai-1, 2008	<i>Wireline, well report and 11 cores</i>	Tullow	<i>Good quality</i>
		Karuka-1, 2008	<i>Wireline logs & well reports</i>	Tullow	<i>Good quality</i>
		Karuka-2, 2010	<i>Wireline logs & all well reports</i>	Tullow	<i>Good quality</i>



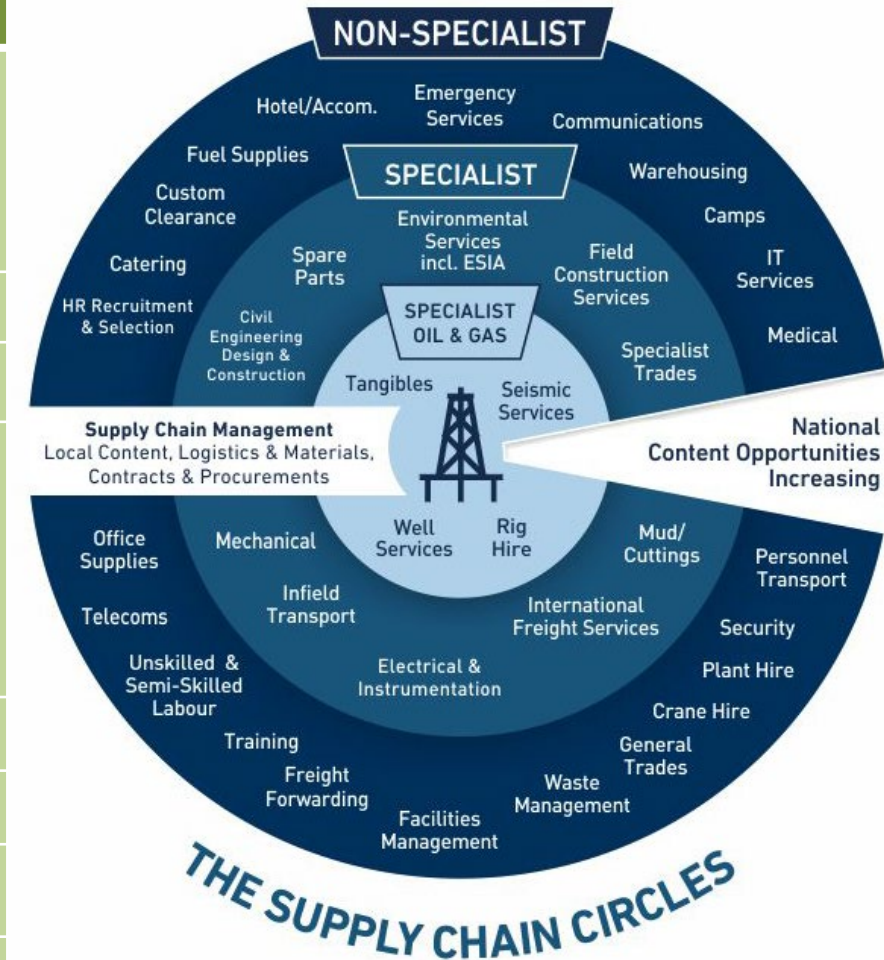
Kasuruban Contract Area - Petroleum Prospectivity

Source Rock	Charge	Structure/ Trap	Reservoir	Seal	Potential
<ul style="list-style-type: none"> Organic-rich mudstones encountered in wells. Mixture of Type I and Type III kerogens. 	<ul style="list-style-type: none"> Proximity to the Tilenga oil fields. Surface manifestation of oil in the area. Oil shows in the drilled wells. 	<ul style="list-style-type: none"> Structural traps- Faulted dip closures. Similar structures successfully tested in near-by wells/fields. Good well and seismic control. 	<ul style="list-style-type: none"> Fluvio-deltaic sandstones with porosities of >35% and permeabilities of >1D. Reservoirs associated with the Victoria Nile Delta. Oil Shows in the fractured basement. 	<ul style="list-style-type: none"> Thick Claystone units encountered in wells. 	<ul style="list-style-type: none"> STOIIP in excess of 300 million barrels Discoveries in the Block Proximity to existing discoveries. Potential exists under the lake and undrilled prospects. Surface manifestation of oil in the area - Oil seeps

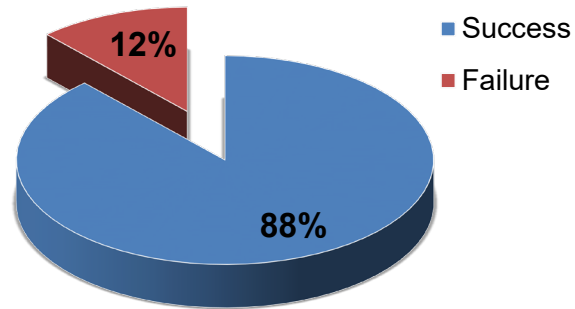


AVAILABLE OPPORTUNITIES

#	Opportunity	Tender Timelines
1	G&G studies consultancies Basin Analysis Petrophysical Analysis Resources Assessment	Q1_2024
2	2D Seismic reprocessing	Q1_2024
3	Environmental Management (ESIA)	Q1_2024
4	2D seismic acquisition and processing <ul style="list-style-type: none"> ▪ Medical and Security services ▪ Engineering services ▪ Logistics and catering services ▪ Hospitality 	Q1&Q2_2024
5	Insurance	Q1_2024
6	General office supplies	Open
7	Joint venture partnerships	Q2&Q3_2024
8	Oilfield services contracts	2025 & 2026



CHANCE OF SUCCESS



Resources

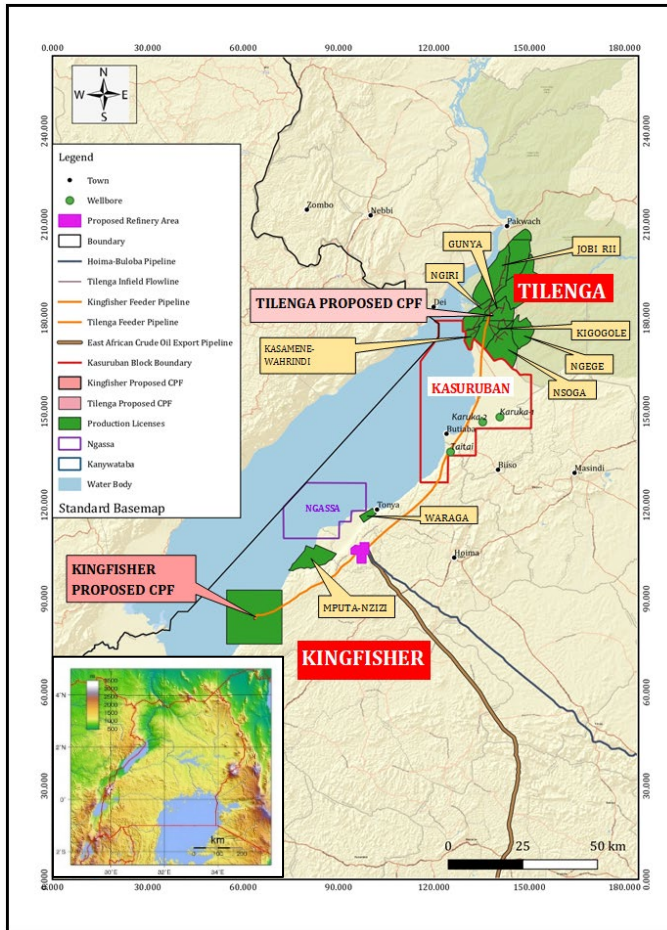
- **STOIP:** 6.5 Billion Barrels
- **Reserves:** 1.4 Billion barrels
- **GIIP:** 500 BCF of non-associated Gas
- **GIIP:** 172 BCF of associated gas

Crude oil Quality

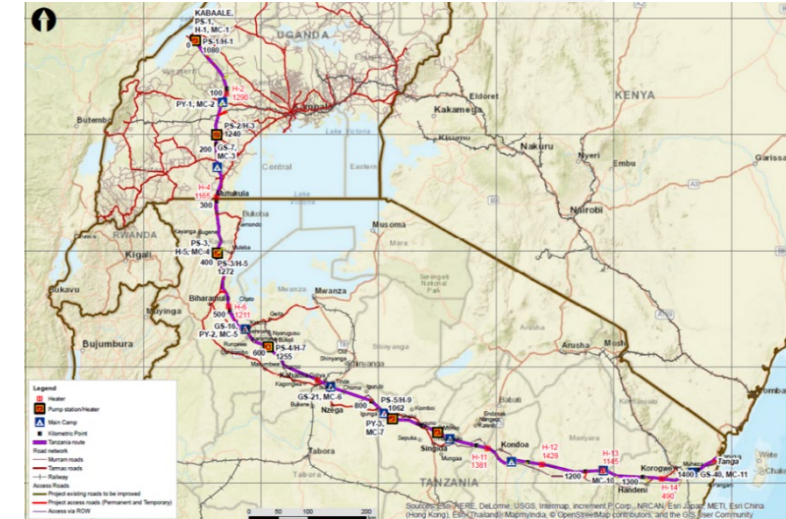
- **Density:** 17⁰ - 33⁰ API (Medium to Heavy)
- **Sweet:** Very low sulphur of 0.16wt/% or other gases
- **Waxy:** Solidifies at surface temperatures
- **Source:** Derived from Lacustrine source rocks



Central Processing Facilities



Crude Export Pipeline



Refinery and Industrial Park

KIP to accommodate:

- Uganda's 2nd International Airport
- Crude Oil Export hub
- Uganda Refinery
- Fertilizers & Petrochemicals
- Industrial Gases
- Agro-Processing, Warehousing / Logistics

CONCLUSION

- Proven petroleum system exists in the Kasuruban Contract Area and the Albertine Graben.
- UNOC continues to conduct of the day-to-day operations in the Kasuruban Contract Area in fulfilment of the approved work program obligations.
- Business opportunities are available for both local companies and specialised oilfield service companies.
- UNOC seeks for partnerships with entities that possess requisite financial and technical capability to jointly deliver work program obligations.
- UNOC seeks for partnership with other experienced entities for the provision of oilfield services.
- Leverage the existing synergies in all projects across the entire petroleum value chain.

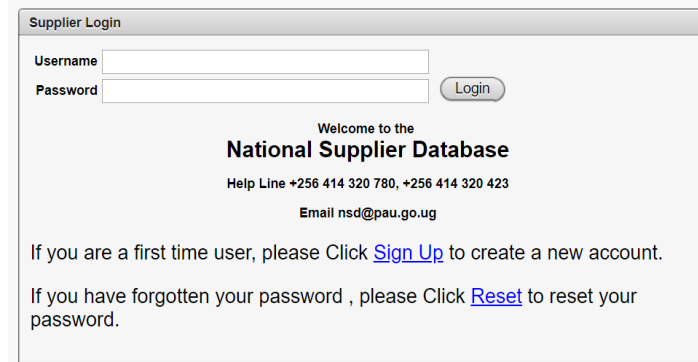
Advantages & Incentives

- Country is land-linked & very secure with GDP growth averaged at 6%
- Free movement of capital to and from the country & full repatriation of profits after tax
- Enabling legal & regulatory framework for the Oil & Gas sector in place (Upstream, midstream & downstream)
- 100% foreign ownership of private investments allowed and joint venture partnerships with domestic investors encouraged.

Doing business in oil & gas

- Registration on the National supplier Database (NSD) managed by the Petroleum Authority of Uganda.
- https://nsd.pau.go.ug:8080/ords/f?p=9_002:LOGIN:4905161774102:::

National Supplier Database for the Oil and Gas Sector in Uganda



Supplier Login

Username

Password

Welcome to the
National Supplier Database
Help Line +256 414 320 780, +256 414 320 423
Email nsd@pau.go.ug

If you are a first time user, please Click [Sign Up](#) to create a new account.

If you have forgotten your password , please Click [Reset](#) to reset your password.



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