



Invest In Namibia - Our Priority Sectors

Ms Nangula Uaandja - CEO and Chairperson
US - Africa Business Summit
July 2023



NIPDB

Namibia Investment Promotion & Development Board

Office of the President

THE REMARKABLE NAMIBIA

QUICK HIGHLIGHTS

- Captured the attention of the global energy community through GH2 and oil & gas discoveries
- Second largest producer of uranium.
- Biomass potential and abundant wind and solar resources.
- The only African country that exports beef to China, the EU and USA.
- Making moves to compete at a global level in the small livestock meat, dates, blueberries and grapes sub-sectors.
- Beyond energy and agriculture, Namibia's breathtaking landscapes, diverse culture and rich wildlife make it an irresistible tourism destination.



OUR PRIORITY SECTORS



Renewable Energy

Food Industry

Chemicals &
Basic Materials

Transport and Logistics

Services (Digital
and Global Business)

Metals, Mining & Adjacent
Industries

Machinery & Electronics

Fintech

Tourism

Exploration
(Mining and Oil & Gas)

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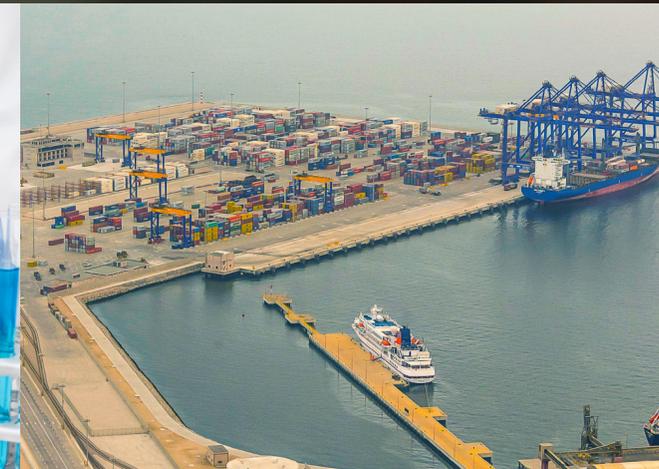
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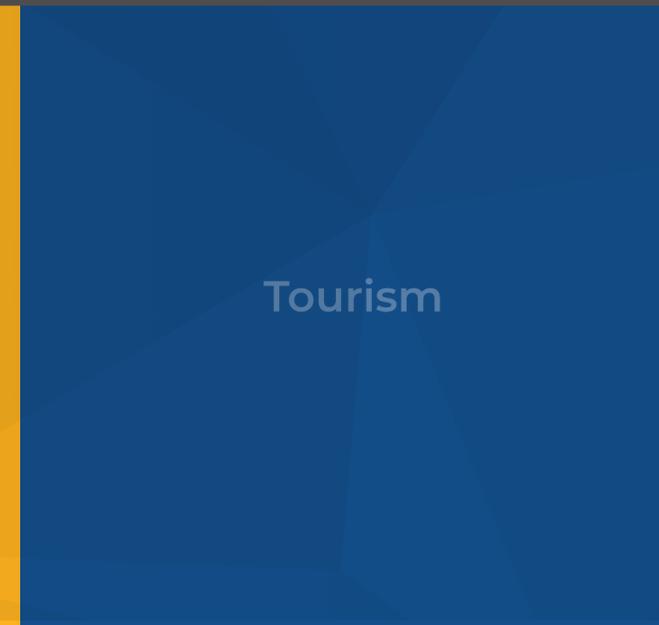
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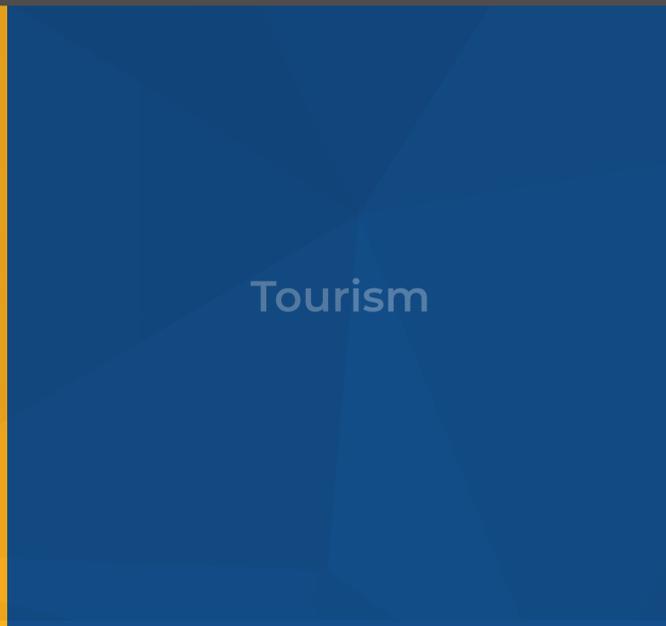
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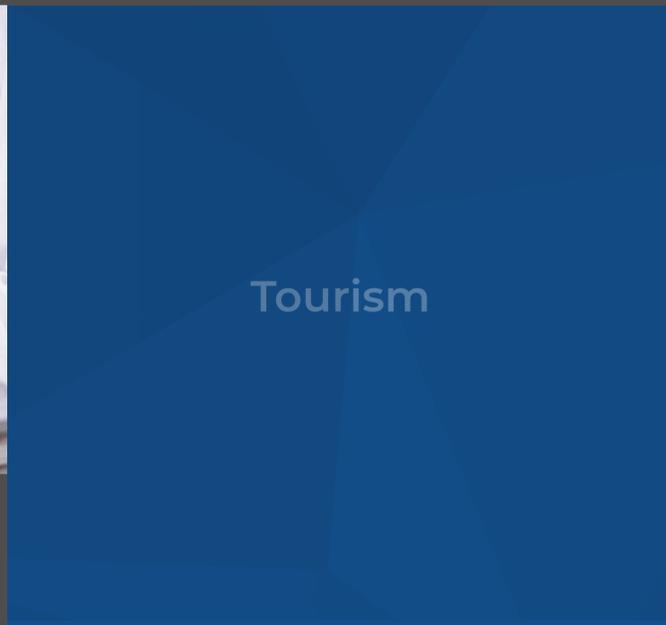
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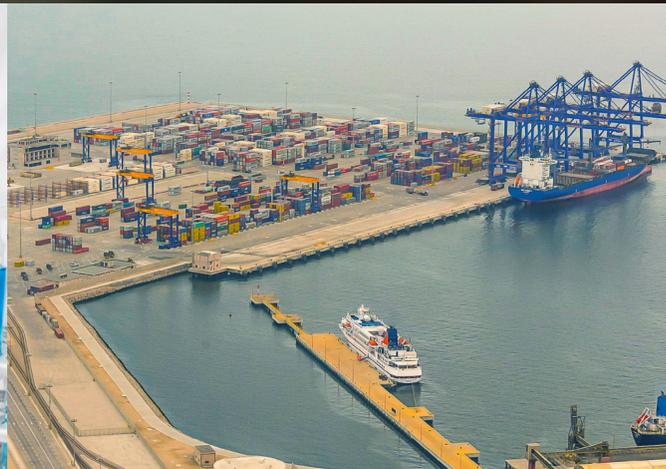
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ENERGY

NAMIBIA'S ENERGY SECTOR



Oil and Gas

Total and Shell discoveries estimation ~3.7 bn barrels.

Potential reserves:
#4 in Sub-Saharan Africa
and #27 Globally.

Total Energies is mobilising USD ~300m, 50% of their 2023 global exploration budget to Namibia.

Shell investing USD ~124m in appraisal wells.

Green Hydrogen

Renewable Energy

Uranium

Biomass

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Green Hydrogen

Namibia is in the Top 5 countries that can produce clean hydrogen at competitive prices of ~ USD1.5/kg.

- Hyphen Project to inject USD ~10bn in FDI into Namibia's economy.
- 4 smaller pilot projects attracted an additional EUR ~30m in FDI grant funding.
- SDG Namibia One Fund is a blended financing platform, to attract EUR 1bn in FDI for GH2 projects

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Renewable Energy

Past 5 years notable FDI flows:

- 22 IPPS in 170 MW generation capacity.
- 5 investors in 54.5 MW embedded generation capacity.
- In the Modified Single-Buyer pipeline, 19 IPPs will invest in 1.2 GW generation capacity.
- Endowed with substantial wind and solar resources.

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Uranium

- Namibia is the 2nd largest producer in the world.
- Namibian mines are capable of providing 10% of the world's mining output.
- There is strong government support for expanding uranium mining and private sector interest in using nuclear power, which we are still exploring as it is not yet part of our energy mix.

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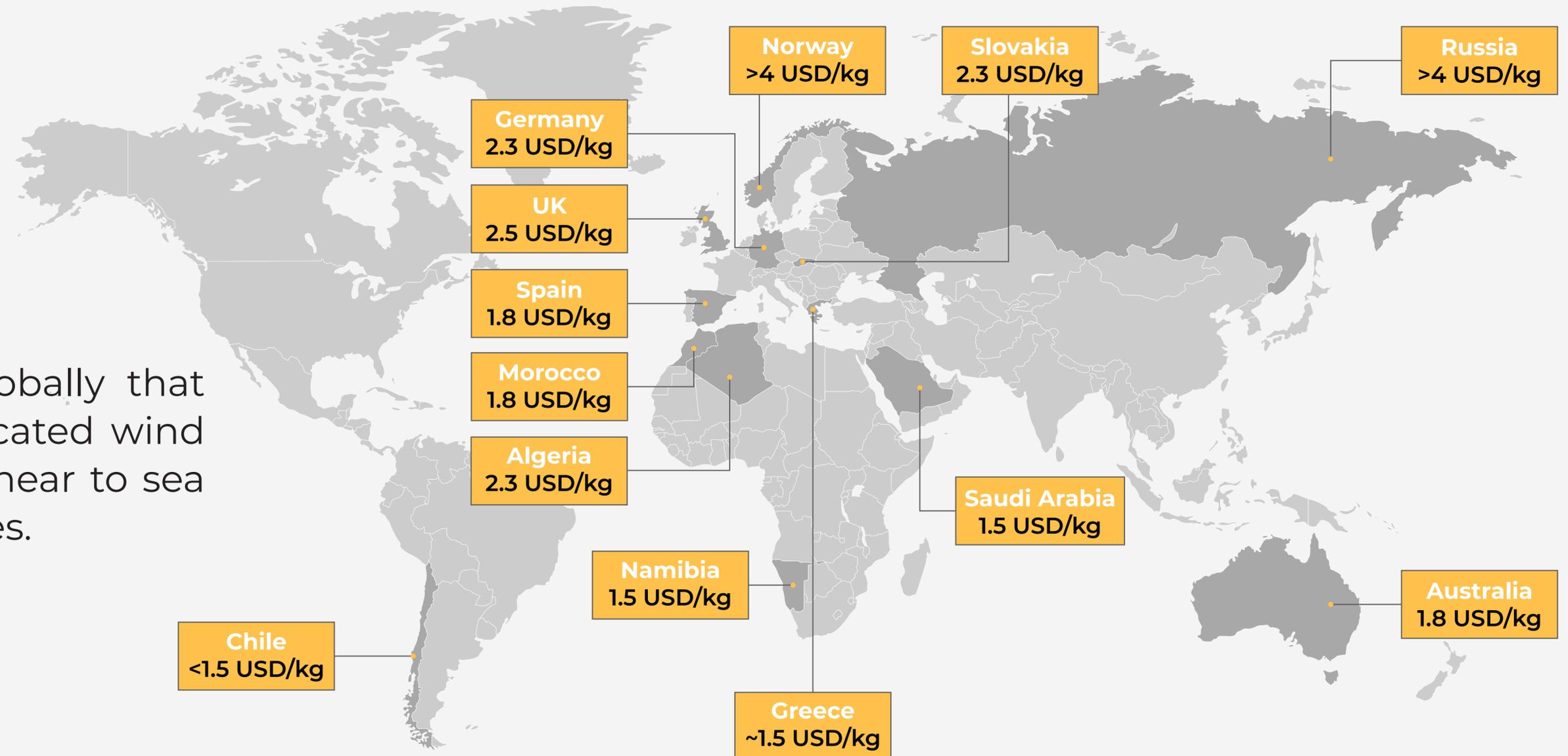
Biomass

In the bioenergy sector, the use of invasive bush wood (encroacher bush) offers potential for biomass plants to produce and use wood chips, biochar, pellets or for wood gasification.

- Up to 45 million hectares were affected by bush encroachment.
- Currently, only 10% of the biomass potential is commercially exploited.
- NamPower is planning a 40MW biomass power plant.

NAMIBIA'S GREEN HYDROGEN COMPARATIVE ADVANTAGE

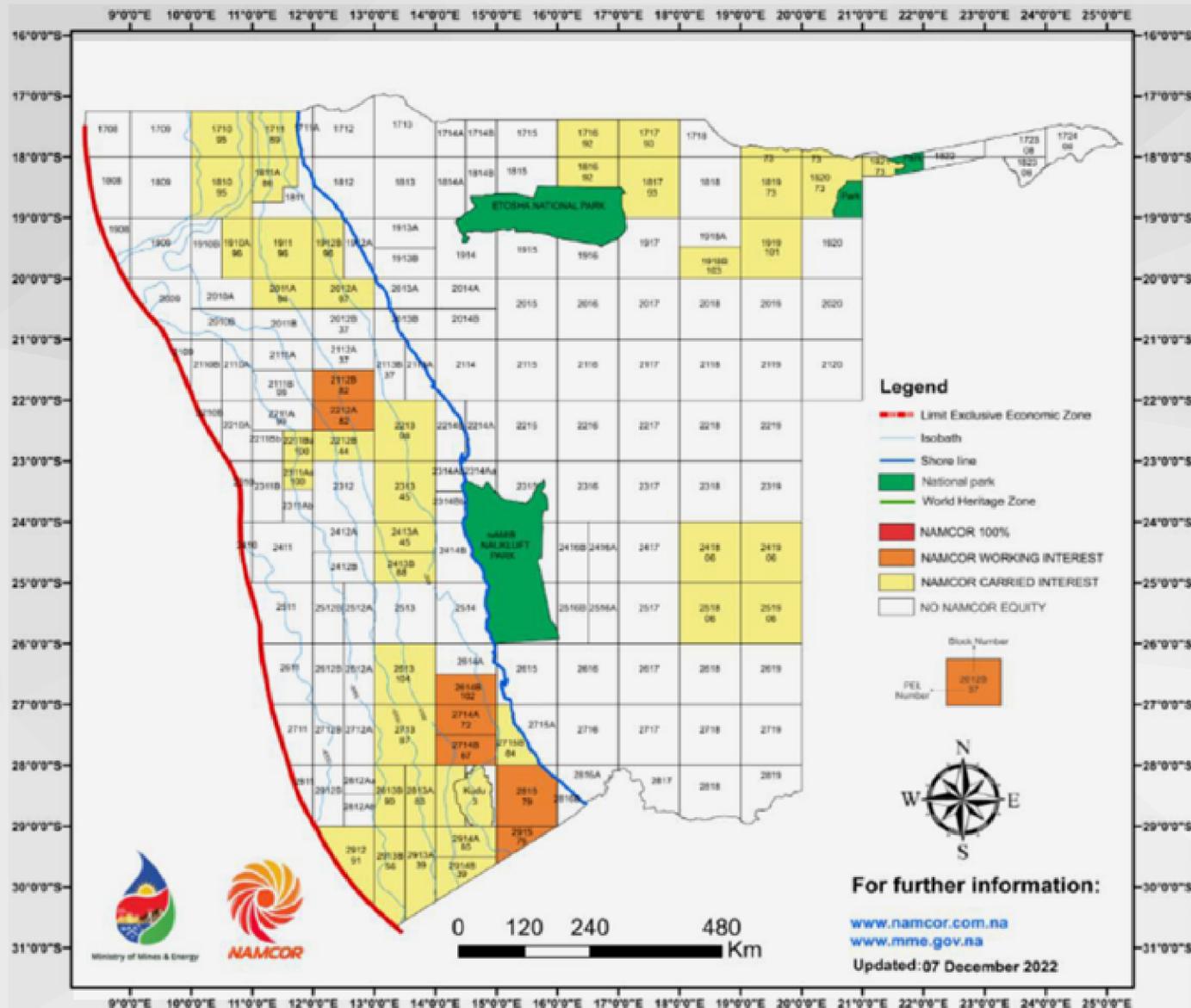
Namibia is one of the top-five locations globally that is blessed with collocated wind and solar resources, near to sea and land export routes.



COMPARATIVE ADVANTAGE IN GH2 VALUE CHAIN

-  Namibia would like to position itself internationally as a hub for green hydrogen due to its very good renewable energy potential.
-  Model calculations assume that green hydrogen can be produced for 25 to 33 NAD per kilogram in Namibia.
-  In May 2023, the Government announced the signing of the feasibility and implementation agreement with Hyphen Hydrogen Energy to realise and operate a vertically integrated hydrogen project near Lüderitz.
-  Hyphen Hydrogen Energy has signed MoUs with major industrial companies for offtake bringing total concluded MoUs for volumes exceeding one million tonnes of green ammonia annually.
-  Starting in 2026, the first phase is expected to start producing hydrogen. By 2030 the entire plant is to be realised: 5 GW of renewables and 3 GW of electrolysis, producing up to 300,000 tons of green hydrogen and/or ammonia. The investment volume is estimated at USD 9.4 billion.
-  Through the strategic deployment of R&D, targeted stimulative investment and pilot projects, 3 other green hydrogen valleys may emerge over time. These will be the subject of the Namibian Synthetic Fuels Strategy to be developed.

FARM-IN OPPORTUNITIES WITH GOVERNMENT



PELs/ Blocks

PEL 67 (Block 2714 B)

PEL 72 (Block 2714 A)

PEL 79 (Blocks 2815 & 2915)

PEL 82 (Blocks 2112B & 2212)

PEL 102 (Block 2614 B)

Basins

Orange

Orange

Orange

Walvis

Luderitz



MINING

ENABLING ENVIRONMENT: MINING SECTOR AT A GLANCE

Mining and exploration contributes approximately ~32% to the country's Gross Domestic Product (GDP).

Namibia has various natural resources (e.g diamonds, uranium, copper, gold, lead, tin, graphite lithium, cadmium, zinc, salt vanadium)

Mining exploration is mainly done by the private sector and licenses are issued upon application to the Minister of Mines and Energy.

The Chamber of Mines is responsible for the representation of the interest of all major mining and exploration companies in Namibia.

ENABLING ENVIRONMENT: MINING SECTOR AT A GLANCE

Fraser Survey ranks Namibia among top 10 countries in Africa in terms of investment attractiveness and among top 3 for policy perception.

At COP27, Namibia signed an MoU with the EU to cooperate on GH2 and critical raw materials

The mineral beneficiation strategy for Namibia advocates for value addition of minerals to final consumer products in order to benefit more from the mineral resources throughout the value chain.

ENABLING ENVIRONMENT: UNDERDEVELOPED OPPORTUNITIES

Discoveries currently not being mined at full scale

Battery minerals

- Lithium
- Graphite; and
- Cobalt

Rare Earth Elements

- Dysprosium
- Yttrium
- Lanthanum
- Cerium
- Gadolinium

Opportunity areas/sectors

- Smelters
- Refineries
- Manufacturing

Namibia, in general, and the mining industry in particular, experiences a skills shortage in several technical areas. According to the GCI Report (2018), Namibia is ranked 100th in the world, alongside Botswana at position 92 and South Africa at 84. Therefore, investment in skills development is critical.



AGRICULTURE

NAMIBIA'S AGRICULTURAL SECTOR



LIVESTOCK SECTOR

- Contributes approximately two-thirds of agricultural production in Namibia.
- Namibia's beef and sheep products are free from genetically modified organisms and the cattle are fed on rangeland.
- The sector already supplies high quality beef, sheep and goat products to international markets.
- In March 2020, Namibia became the first and only African country to export beef to the United States.
- Investment opportunities exist in value chain activities, particularly meat processing and related industries such as canning, tannery and leather products, etc.
- Well organised and regulated value chain, meets high quality requirements and sanitary and phytosanitary standards and has a good animal identification and traceability system.

NAMIBIA'S AGRICULTURAL SECTOR



HIGH VALUE FRUITS SECTOR

- Investment opportunities: expanding production in blueberries, grapes and dates.
- Blueberries: In 2020, Namibia began exporting blueberries to Germany, China, the Netherlands, the Russian Federation and Spain, with a share sold domestically.
- Grapes: Namibia has one key competitive advantage, the harvest window. Namibian grapes ripen and are ready for harvest during a three-week window when there is no supply of grapes in Europe.
- Dates: Being in the Southern Hemisphere, Namibia has beneficial marketing window when the traditional producers in the northern hemisphere are out of season. Namibian dates have been awarded as competitive in quality.

INVESTMENT OPPORTUNITIES - MEAT SECTOR



Feedlot development



Animal fodder and feed production dcheme

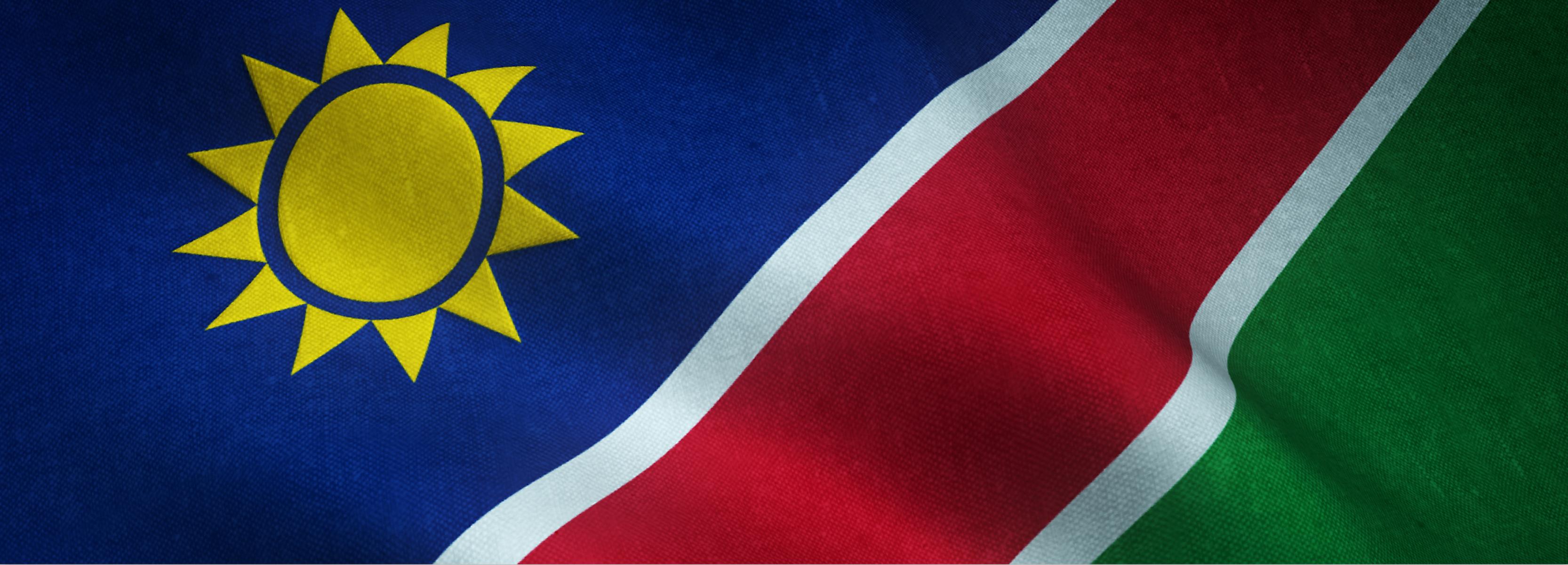


Meat processing (value addition hub)



Corned meat production (cannery)





WHY NAMIBIA

MARKET ACCESS FREE TRADE AGREEMENTS



Africa: SACU, SADC Tripartite
(SADC ECA, COMESA)



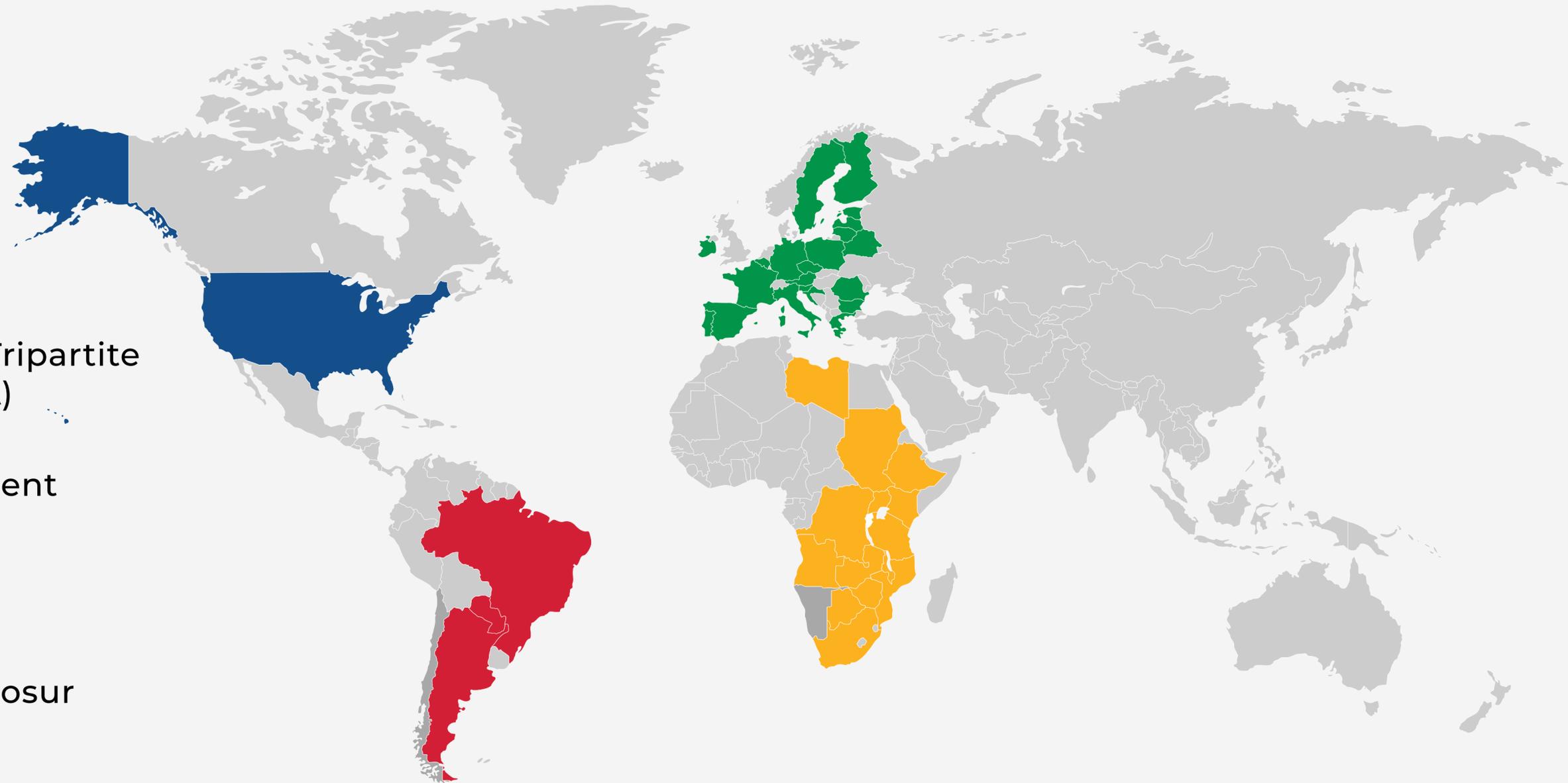
Europe: EPA Agreement



USA: AGOA

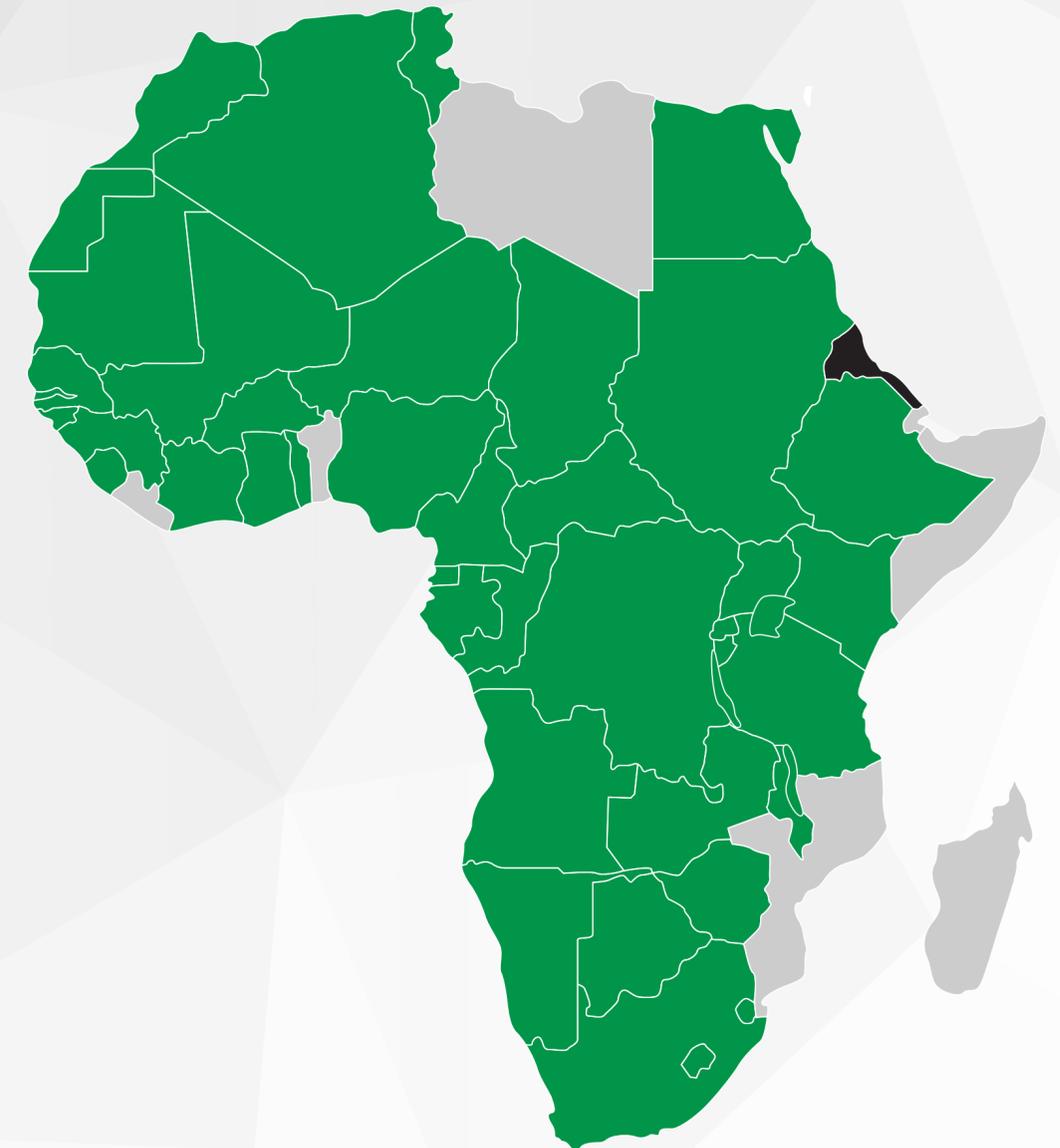


South America: Mercosur



NAMIBIA: A SMALL MARKET (2,5 MILLION PEOPLE)

The African Continental Free
Trade Area Agreement
(AfCFTA)



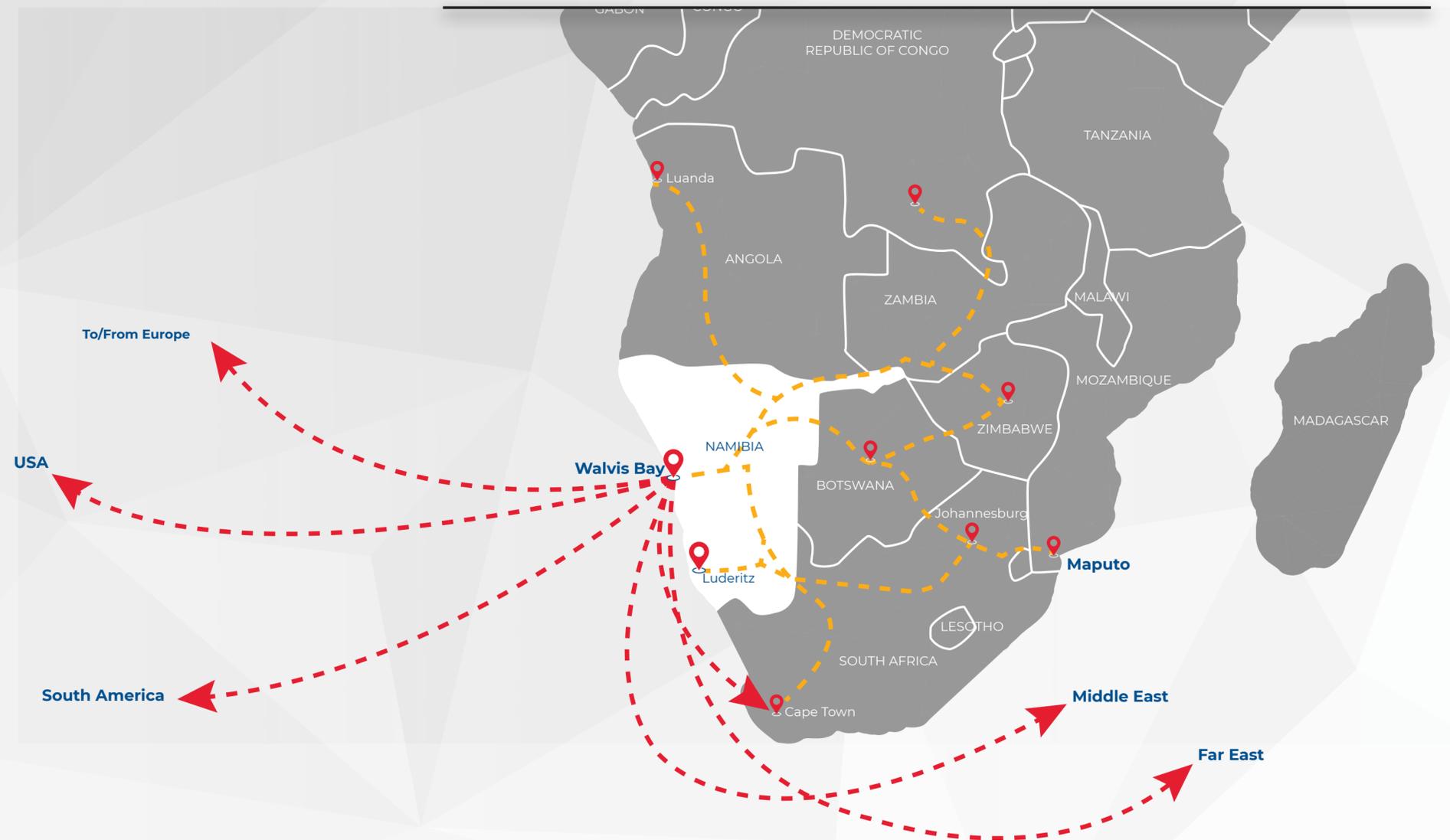
ADVANCED LOGISTICAL INFRASTRUCTURE & CAPABILITIES

World class, uncongested ports

Highest quality roads in Africa

Expanding railway network

Technological connectivity



THE NAMIBIAN INVESTMENT ENVIRONMENT

Political Stability	Financial Sophistication	Established FDI Destination	Investor Protection
<p>33 years of stable democracy & peace</p>	<p>Well developed financial & banking sectors & the 3rd largest pension fund industry in Africa</p>	<p>Multiple long established & successful foreign investments & companies</p>	<p>Freedom from nationalisation</p>
Human Rights	Advanced Infrastructure	Logistical Hub	Investment Repatriation
<p>Unamendable rights enshrined in the constitution, including right to private property</p>	<p>Stable telecoms, electricity & water supply & sanitation</p>	<p>High quality logistical infrastructure and competence (including regional & international land, air & sea connections)</p>	<p>Freedom to remit capital and profits</p>
Liberty	Accessible workforce	Natural Resources	Currency Convertibility
<p>Free Market Economy, Freedom of the Press</p>	<p>An educated, job seeking, English speaking population that can be upskilled using a national training fund</p>	<p>Local and regional abundance of solar, wind, oil, gas, metal, mineral and agricultural resources</p>	<p>Protected currency convertibility & Rand peg</p>
Rule of Law	Quality of Life	Market Access	Dispute Protection
<p>Established & functioning laws & regulations (including the Foreign Investment Act)</p>	<p>Comfortable weather, short commutes, quality schools, hospitals & entertainment</p>	<p>Several preferential trade agreements, including the AfCFTA, EPA, AGOA & Mercosur</p>	<p>Equitable dispute settlement mechanisms</p>

NIPDB... YOUR PARTNER FOR INVESTMENT IN NAMIBIA

PUBLIC ENTERPRISE - OFFICE OF THE PRESIDENT

Brand Awareness & Investment Promotion

Provision of general & specific information, events, targeted visits & sector development

Investment Facilitation

Facilitation of exploratory visits, business registration, visas, permits, licences & partnerships

Investor Aftercare & Policy Advocacy

General & sectoral constraint identification, policy advice and solution coordination



Thank You

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