

INVESTOR PRESENTATION AFRICA DOWN UNDER 2021

Minbos Resources Limited (ASX:MNB) ("Minbos" or "the Company") is pleased to provide the following investor presentation which will be given later today at the Africa Down Under Conference being held at the at the Pan Pacific, Perth, Western Australia.

Minbos Chief Executive Officer, Mr. Lindsay Reed, will be presenting at 4.45pm (AWST).

The Presentation can also be viewed live on Paydirt TV:

<https://www.youtube.com/channel/UCUgVBIGvMKQj0K3m1A4oA6A/featured>

Following the event, the Presentation will be available on the Company website: minbos.com

This announcement has been authorised for release by the Board of Minbos Resources.

For further information, please contact:

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THE ROCK THAT STARTS A NATION

AFRICA DOWNUNDER - SEPTEMBER 2021



Minbos
Resources
Limited

COMPETENT PERSON'S STATEMENT

The Competent Person with responsibility for the total Mineral Resources of this report is Mrs Kathleen Body, Pr. Sci. Nat, who is an employee of Red Bush Analytics. Mrs Body was a full time employee of Coffey Mining at the time the original Mineral Resource estimation was completed in 2013. Mrs Body has 25 years' experience in the mining industry and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Mineral Reserves. Kathleen Body consents to the inclusion in the report of the matters based on his/her information in the form and context in which it appears.

The information in this announcement that relates to the Mineral Resources contained within the Production Target, complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**) and has been compiled, and assessed by Mr Ross Cheyne BEng (Hons), Mining, a Fellow of the Australian Institute of Mining and Metallurgy (AusIMM) and Technical Director at Oreology Mine Consulting Pty Ltd, consultants to the Company. Mr Cheyne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Cheyne is the competent person for the Mineral Resources contained within the Production Target and the Production Target itself and has relied on provided information and data from the Company, including but not limited to the Resource model and database. Mr Cheyne consents to the inclusion in this announcement of matters based on his information in the form and context in which it appears.

DISCLAIMER

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Minbos operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Minbos's control.

Minbos does not undertake any obligation to update publicly or release any revisions to these forward looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, none of Minbos, its Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

This announcement is not an offer, invitation or recommendation to subscribe for, or purchase securities by Minbos. Nor does this announcement constitute investment or financial product advice (nor tax, accounting or legal advice) and is not intended to be used for the basis of making an investment decision. Investors should obtain their own advice before making any investment decision.

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Our Vision

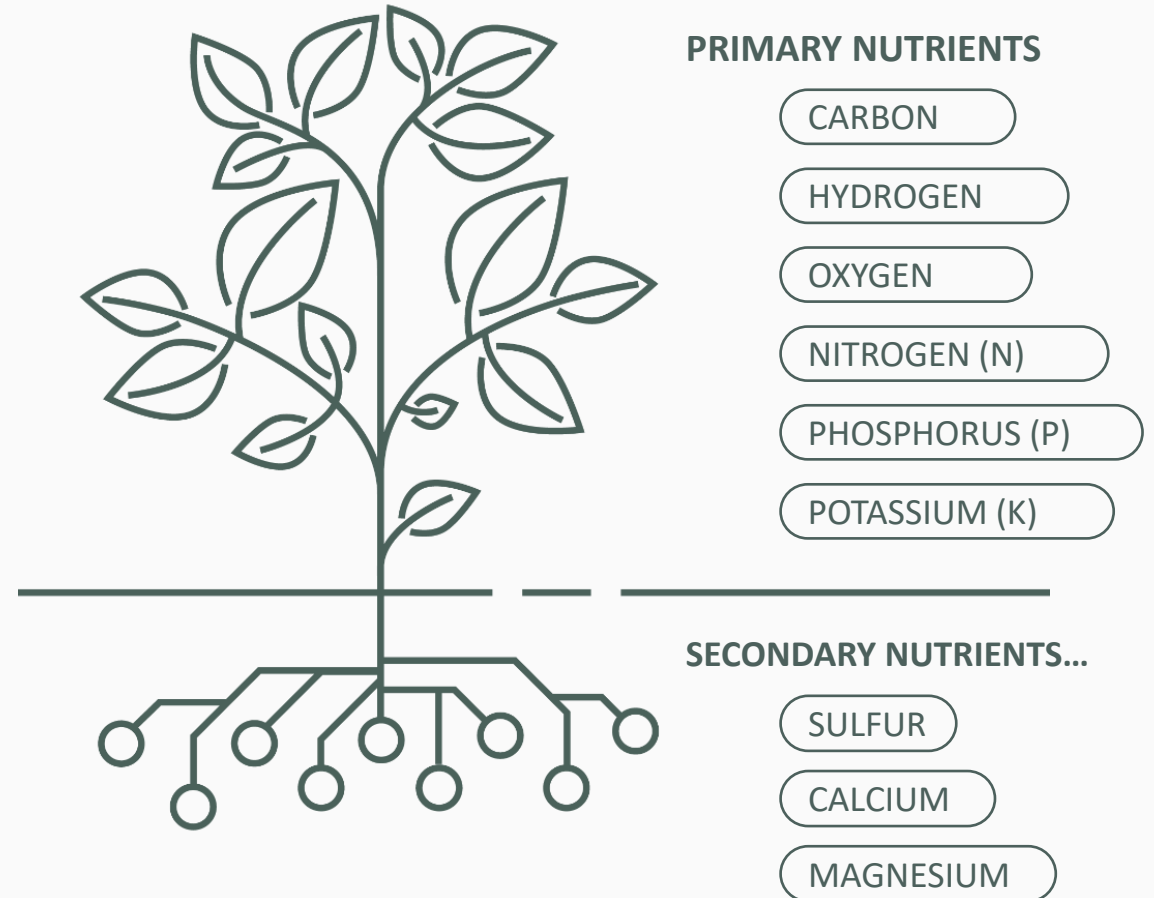
**TO BUILD A HIGH-IMPACT NUTRIENT PRODUCTION &
DISTRIBUTION BUSINESS FOR CENTRAL AFRICA**

HIGH IMPACT FERTILIZER BUSINESS

NUTRIENT BUSINESS WITH INHERENT ESG CONTRIBUTION



-  Cabinda Phosphate Project
-  NPK Blending & Distribution
-  Zero-Carbon Green Ammoniaⁱ
-  IFDC AFFPP Program



MICRONUTRIENTS

Boron, copper, molybdenum, zinc, chlorine & manganese

ⁱZero-Carbon Green Ammonia forms part of the Company's NPK for Angola Strategy, targeting local production of all primary nutrients for NPK fertilizer.

CABINDA PHOSPHATE PROJECT

HIGH-GRADE PHOSPHATE ROCK FERTILIZER



Phosphate Granulation Plant

- Cácata Phosphate deposit 6.5Mt @ 30% P₂O₅ⁱ
- Phosphate Rock trucked to Futila Granulation Plant
- Futila Industrial Zone has access to stable grid power, the water network, gas and diesel
- Close to the Ports of Caio and Cabinda for regional shipping
- Surging Phosphate price (US\$780/tonne)







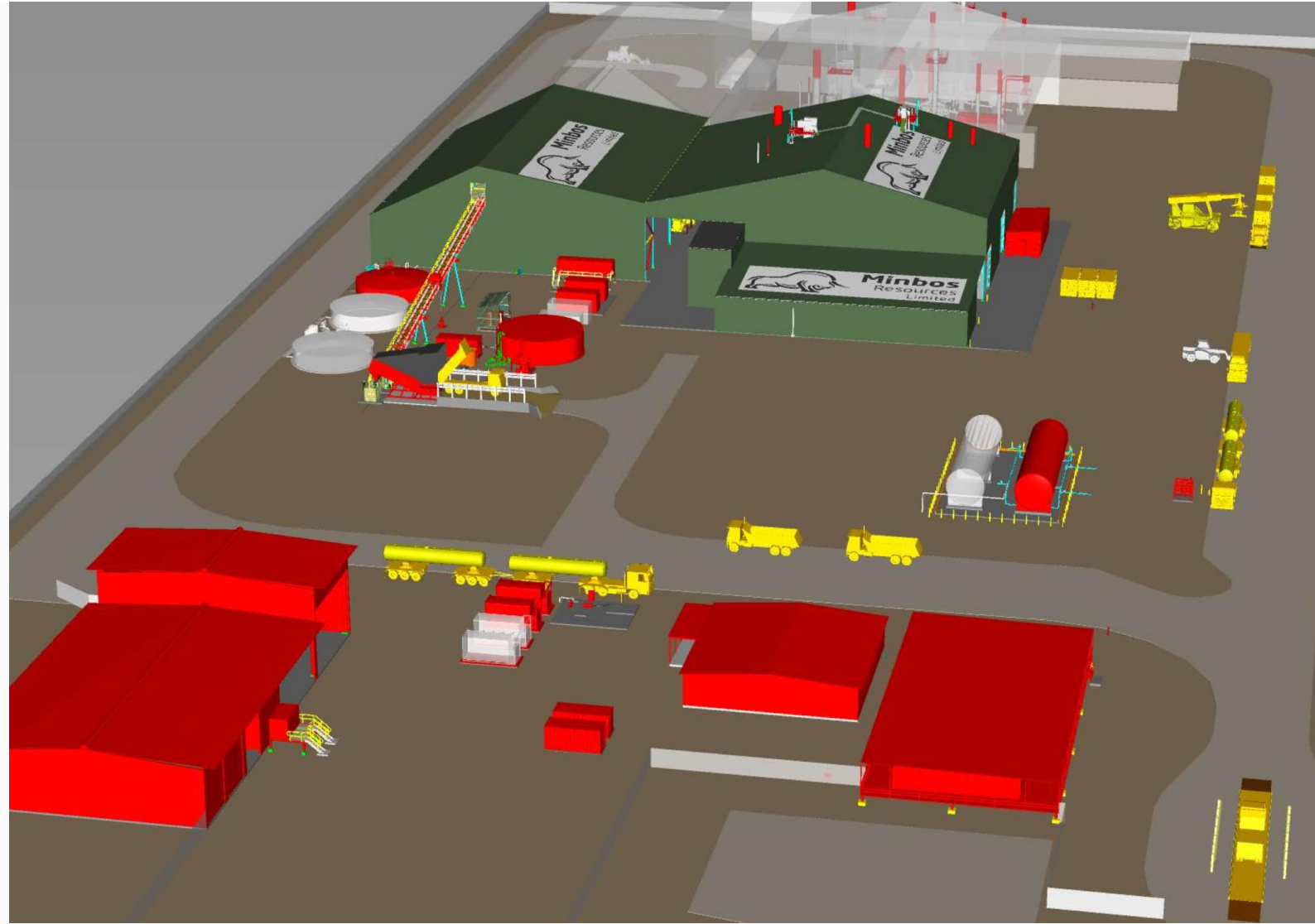
ⁱCabinda Phosphate Project Scoping Study (26 August 2020)

FUTILA GRANULATION PLANT

FLEXIBLE PRODUCTION STRATEGY



-  Phosphate rock
-  Water soluble phosphate
-  Secondary nutrients
-  Micronutrients



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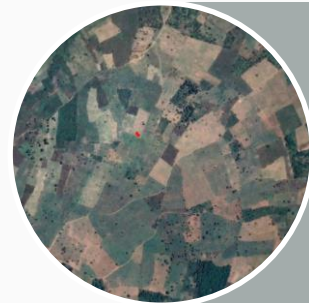
NPK FOR ANGOLA

BRAZIL-STYLE GROWTH POTENTIAL



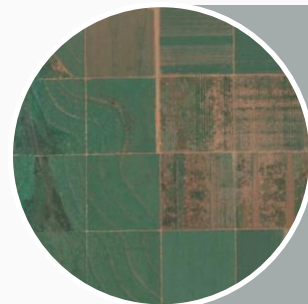
“Fertilizer sector development is a national priority. It requires commercial investments in phosphate mining and fertilizer production capacity, expertise to develop the national fertilizer market to boost productivity”

Rob Groot, IFDC Director of Commercial developments



GROW TO EAT

- 1-5yr market potential: 200,000Mtⁱ
- Expand to 1M smallholders within 5 years



GROW TO SELL

- Existing and commercial farm sector
- 5-10yr market potential: 400,000Mtⁱ



GROW TO EXPORT

- Mega farms on infrastructure corridors
- 10yr market potential: +650,000Mtⁱ

NPK DISTRIBUTION CORRIDORS

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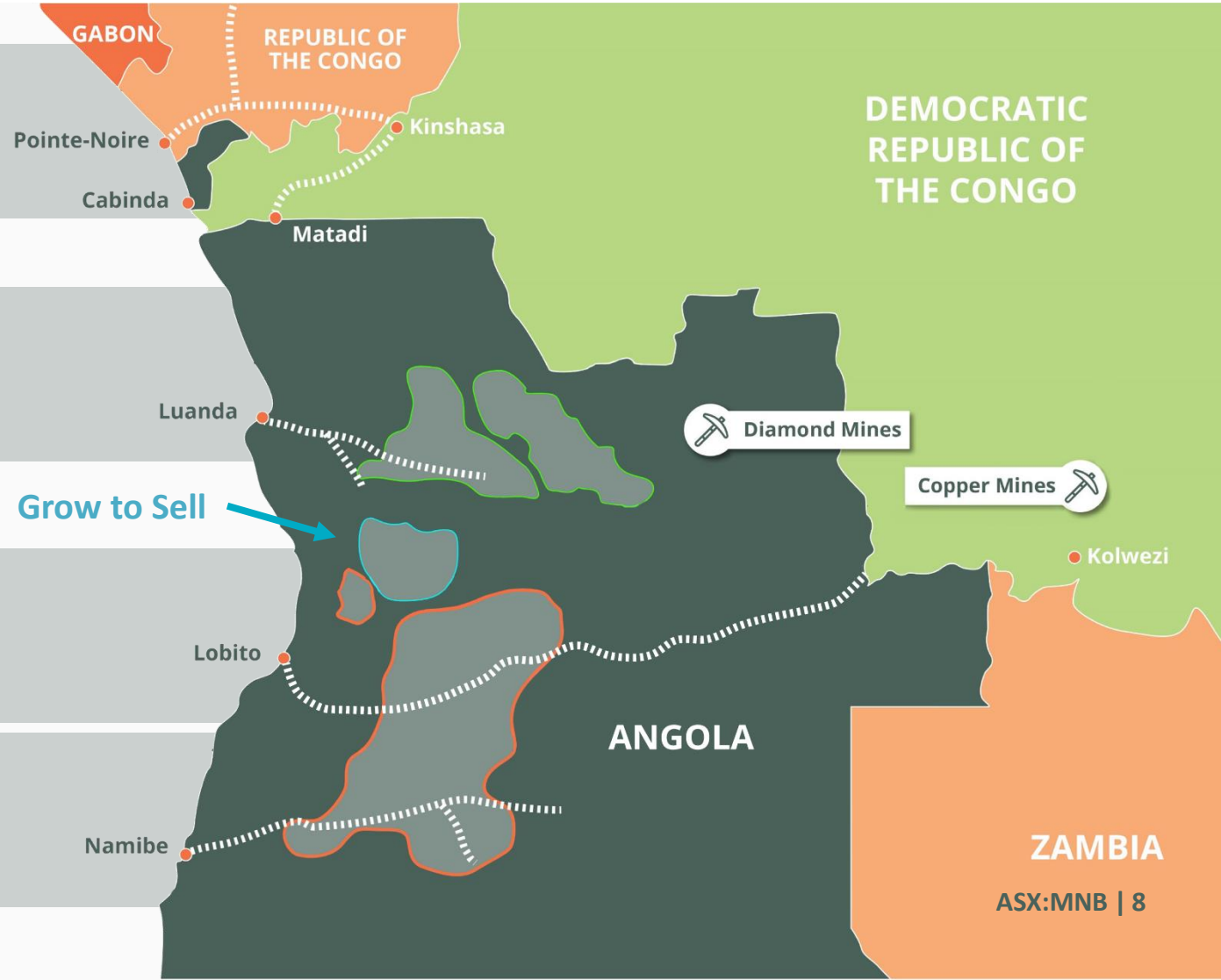
Cabinda Corridor DRC & ROC

Malanje Corridor Grow to Export

Cuanza Sul Grow to Sell

Benguela Corridor Grow to Eat

Namibe Corridor Grow to Eat



BENGUELA – NAMIBE CORRIDORS

GROW TO EAT

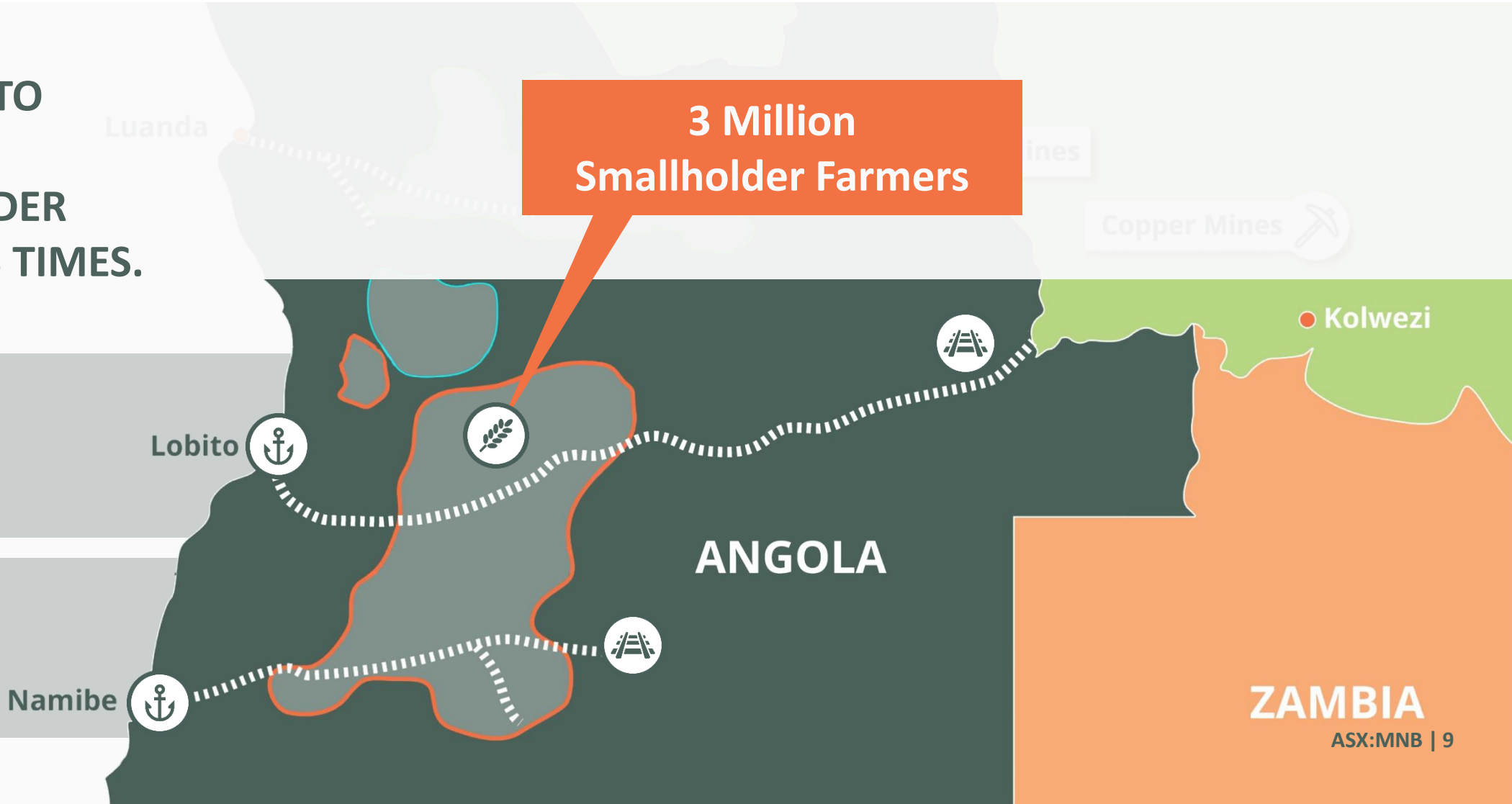


IFDC AIMS TO INCREASE SMALLHOLDER YIELDS BY 3 TIMES.

3 Million Smallholder Farmers

Benguela Corridor

Namibe Corridor



ZAMBIA

ASX:MNB | 9

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MALANJE CORRIDOR

GROW TO EXPORT

Malange
Corridor

Luanda

Diamond Mines

Copper Mines

Analogous to
Brazil Cerrado
Same latitude,
same rainfall,
1500km closer to
the port, and
closer to Asian
markets.

Hydro Power
Stations

6 Million Hectares
of Underutilised Land

Lobito

Namibe

Kolwezi

ZAMBIA

ANGOLAN HYDRO POWER

LARGE SCALE HYDRO TO PROPEL ANGOLAN ECONOMY

- 1000MW of unutilized hydropower available now in the Malange Corridor.ⁱ
- \$US15/MWhr base tariff with concessions available for ammonia industry formation.
- Ammonia production in the middle of a growing agriculture and mining region.
- Locally produced ammonia eliminates the cost of shipping, ports and thousands of kilometres of land transport.



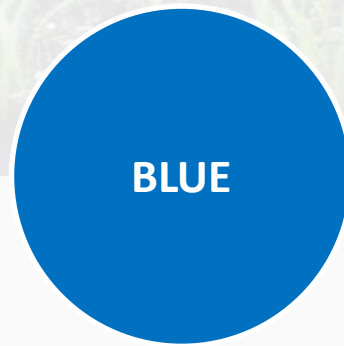
AMMONIA – BY THE COLOURS....



GREY

Hydrogen from steam reformation of methane

Emits CO₂



BLUE

Hydrogen from steam reformation of methane

Sequesters CO₂



TURQUOISE

Hydrogen from pyrolysis of methane

Low CO₂ emissions



GREEN

Hydrogen from electrolysis of water powered by renewable energy

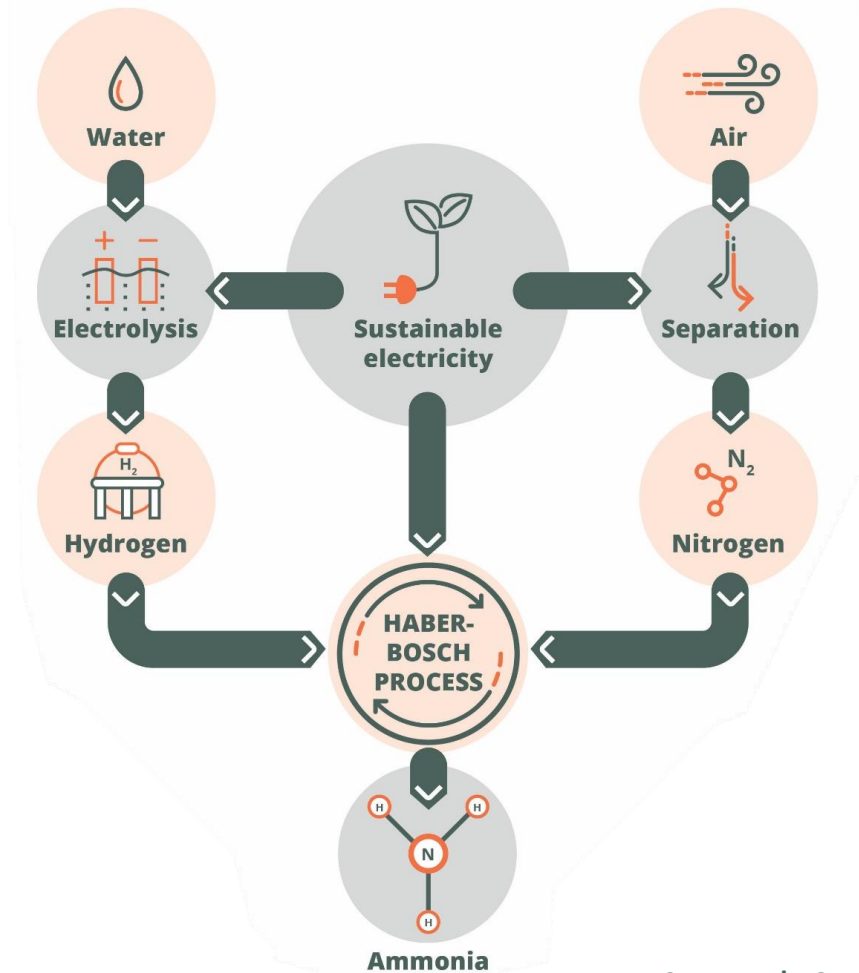
Zero CO₂ emissions

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ZERO-CARBON GREEN AMMONIA

100-YEAR-OLD TECHNOLOGY USING WATER, AIR & HYDROPOWER

- Hydrogen is produced from water using electrolysis
- Nitrogen is produced from air by refrigeration
- Ammonia is produced from the Hydrogen and Nitrogen using the Haber-Bosch process
- Ammonia is the feedstock for Nitrogen Fertilizers, Mining Explosives and a store of Hydrogen Energy



ANGOLA'S AGRICULTURAL POTENTIAL

VAST TRACTS OF UNOCCUPIED ARABLE LAND

31M
population

57M ha
arable land

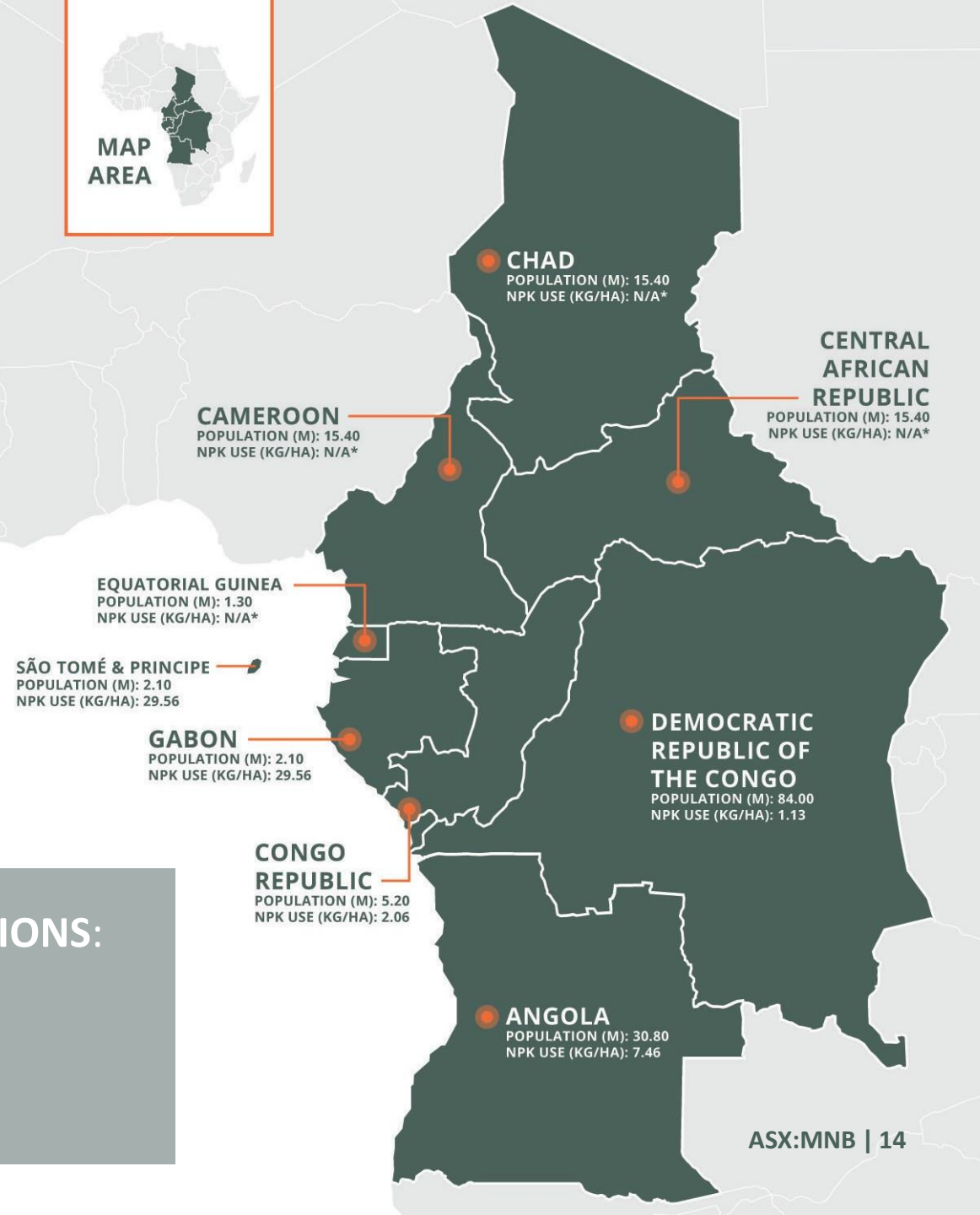
5M ha
cultivated land



- 🌾 1000-1500mm of rain per year
- 🌾 3 million farm households (~1-2 hectares)
- 🌾 95% smallholder farming
- 🌾 100% of fertilizers is imported

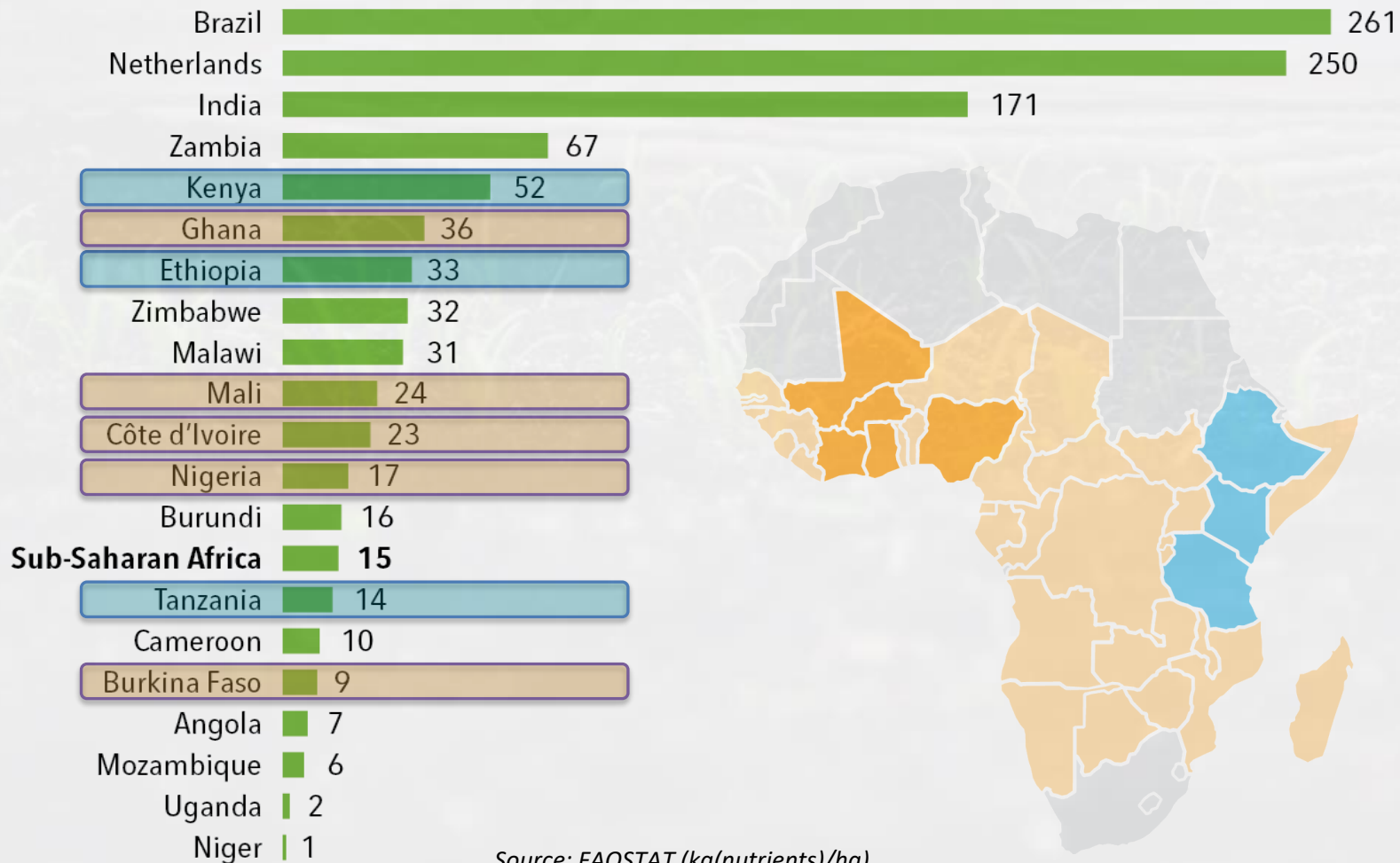
ANGOLA WAS ONE OF AFRICA'S LEADING FARMING NATIONS:

- 🌾 World's fourth largest coffee producer
- 🌾 Exporter of sisal, sugarcane, banana, cotton
- 🌾 Self-sufficient in all food crops except wheat



FERTILIZER USE IN ANGOLA LAGS MOST OF AFRICA

NO PRIMARY OR LOCAL MANUFACTURING OF FERTILIZER



Source: FAOSTAT (kg(nutrients)/ha)



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ANGOLA FERTILIZER & FARM PRODUCTIVITY PROGRAM

ESG-INTENSIVE DOMESTIC OFFTAKE



Proposed cooperation between the IFDC, Minbos & the Angolan Government



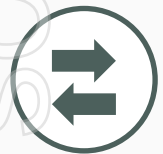
Produce fertilizers from local resources



Strong Government policies to support fertilizer sector



Build farmer knowledge on fertilizer use & soil fertility management



Develop input & output markets



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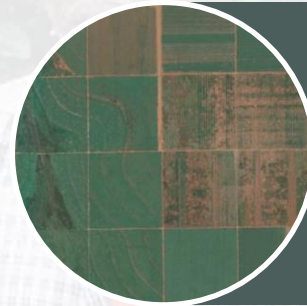
PROJETO PEQUENO, GRANDE IMPACTO



Minbos
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GROW TO EAT



GROW TO SELL



GROW TO EXPORT

**“THE BEST WAY TO
MAKE A DIFFERENCE IS
TO HELP SOMEONE
ELSE MAKE A LIVING.”**

LINDSAY REED
CEO - MINBOS RESOURCES LTD

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