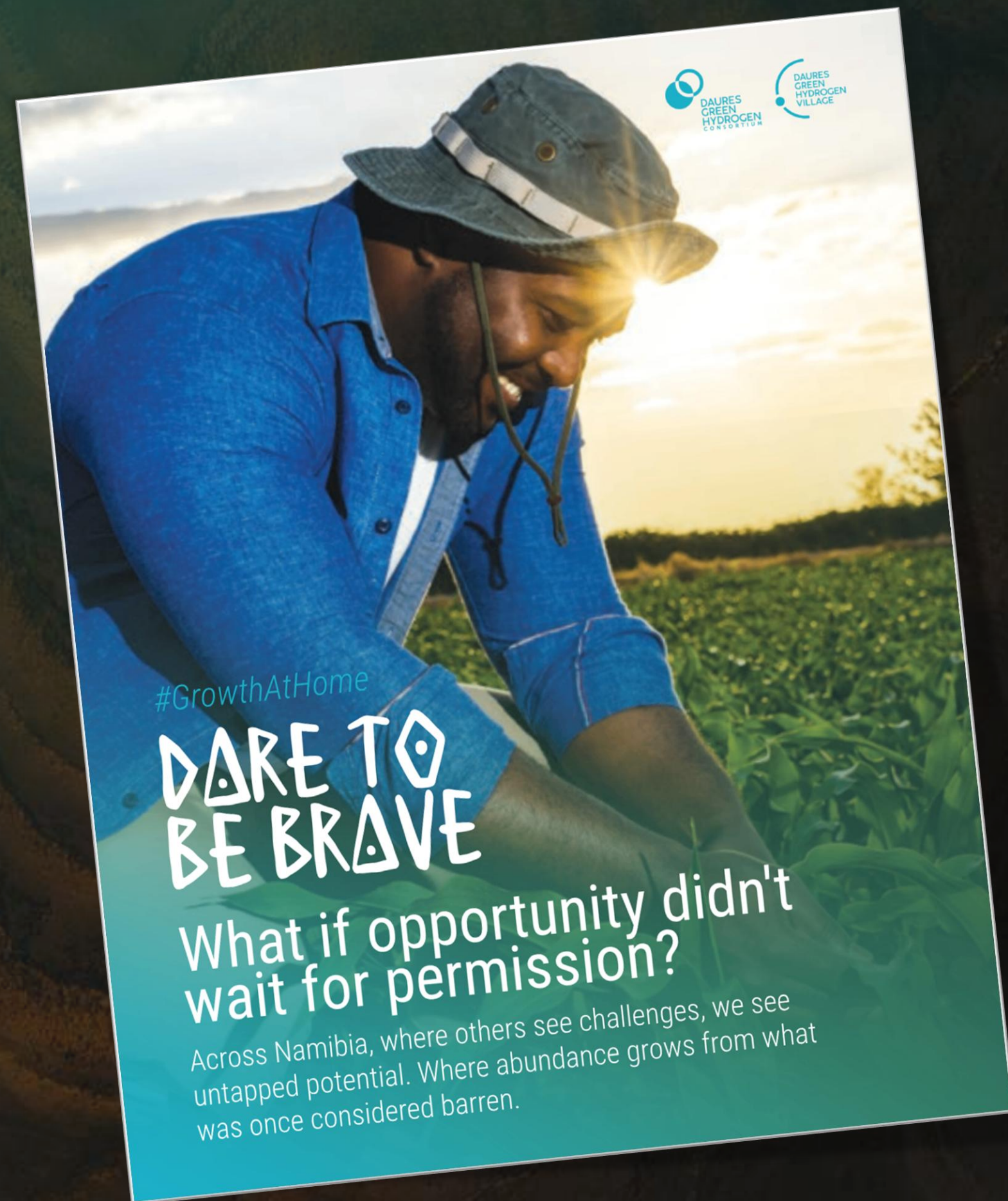




Daures Green Village

09 Dec 2025 | World Bank Presentation



Problem Statement.

- Region has the lowest fertilizer **application rates** – Poor crop yields, food insecurity
- Over 20 countries in sub Sahara are net fertilizer importers. Namibia **imports 100%**
- Population will more than double from its current 1.4 billion to around **3.2 billion by 2070**

Phase 1

Beyond Theory



Phase 1 Overview

0.8 MW

PV MWp Generation

2 no.

120 m MetMasts Erected

0.24 MW

Electrolyzer in MW

100 tons

Green Ammonia
Production

400 tons

Low Carbon Ammonia
Sulphate Fertilizer Production

2,715

Ely in h/a
31% Utilization

25 l/h

Desalination t_{H2O} / h

2,978

Haber Bosch t_{NH3} / h
34% Utilization

Social Licence to Operate

- Project located in one of poorest communities in Namibia
- Community project participation in form of 10% shareholding
- In excess of 375 jobs created throughout project construction with 115 persons recruited from local Daures Constituency
- In excess of 23 SMEs appointed with 7 from Daures Constituency
- 77% of persons employed throughout the project are youth



Phase 1 Commissioned



Phase 1 Commissioned



A Lighthouse Project



Groundbreaking for pilot fertilizer production held on the 12th of September 2025. Event was attended by the Hon. Erongo Governor, Ministry of Agriculture, UNIDO, British High Commission, Namibian Green Hydrogen Program and Namibian contractors



Gerd Müller, United Nations Industrial development Organisation (UNIDO) Director General; Lindsay Samantha Skoll, Ambassador and Permanent Representative of the United Kingdom of Great Britain and Northern Ireland and Vasco Sampofu Ambassador and Permanent Representative of the Namibia to the United Nations

A Green Eco-system

- ACCELERATE TO DEMONSTRATE (A2D) TRAINING PROGRAM LAUNCHED IN JULY 2025 TRAINING 250 NAMIBIANS OVER 18 MONTHS



Key NPD6 Alignment - Numbers

- Value addition project in the tertiary sector
- Diversify and introduction of alternative revenues
- Project is anchored in agriculture : The largest employer (sector)
- Opportunity to produce high quality jobs vs traditional low-quality jobs
- **Phase 1.5:** Production of Green Ammonia in Namibia : Target in NDP6 and IMEP
- **Phase 1.5:** Production of local fertilizer in Namibia : Target in NDP6 and IMEP
- **Phase 1.5:** Capacity Building for young Namibian (Over 250 from marginalized communities)
- **Phase 2:** Production of 80 000 tons of fertilizer (Namibia consumes 20 000 tons)



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Scaling Daures

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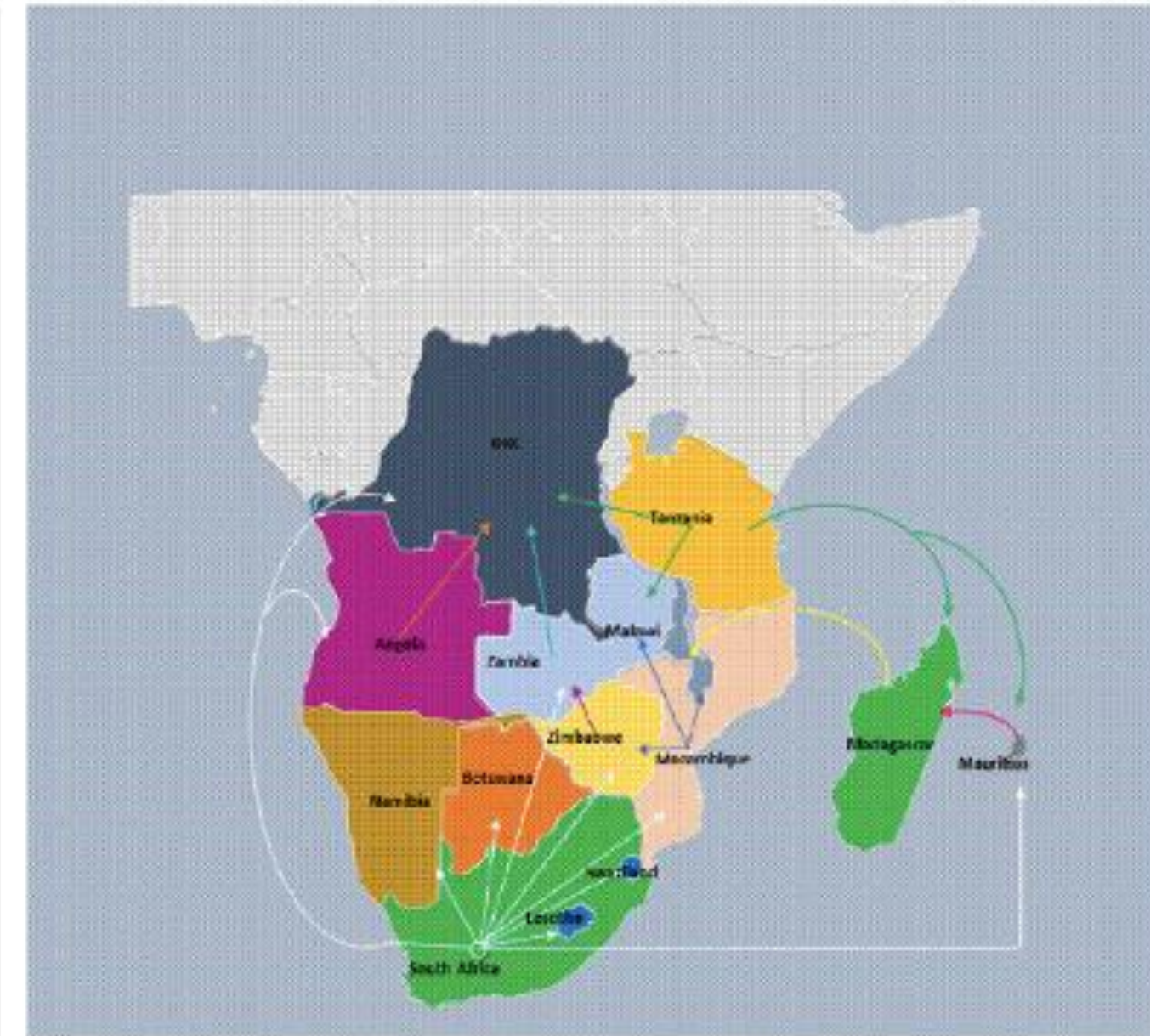
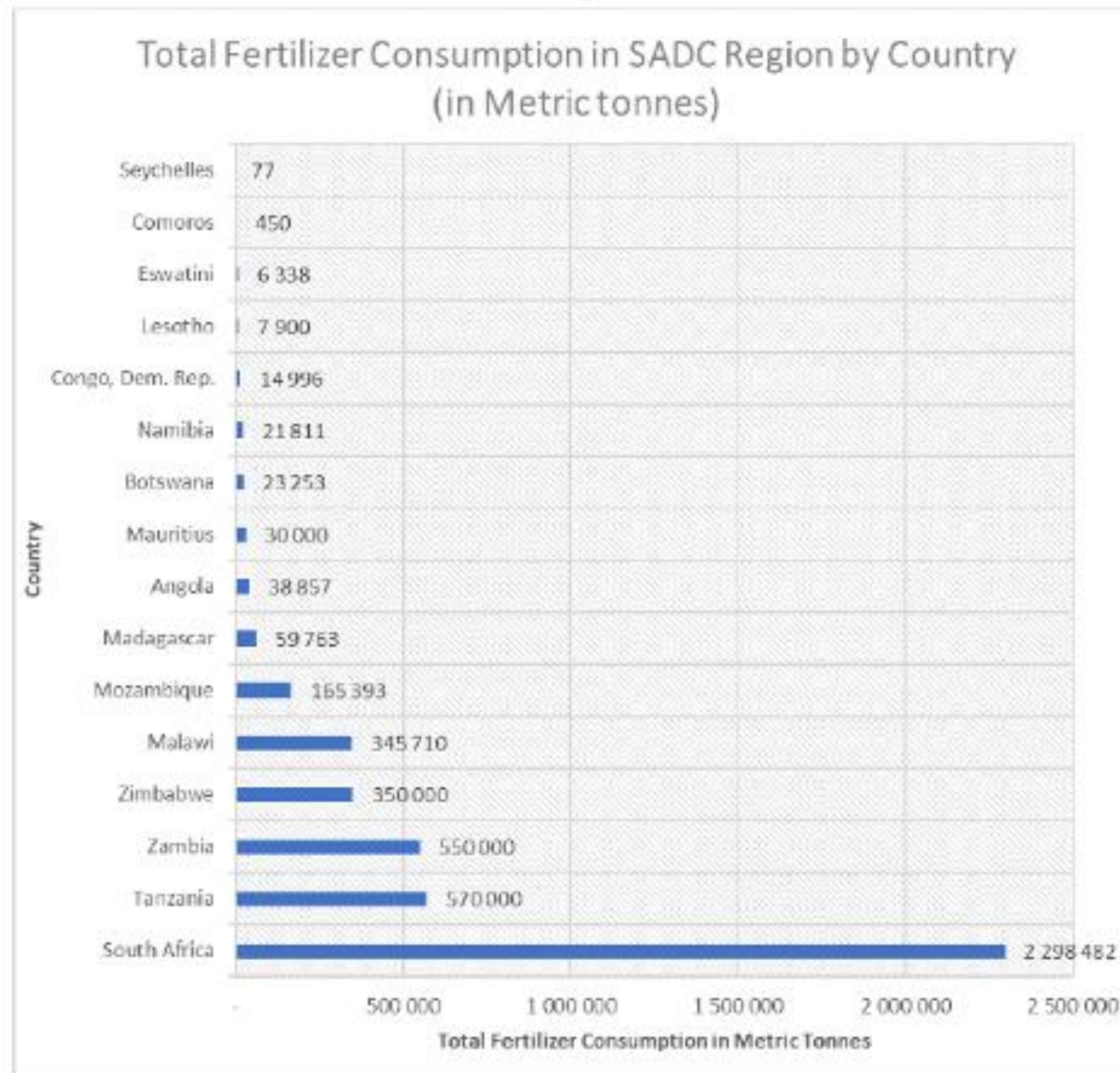
DAURES
GREEN
HYDROGEN
CONSORTIUM



DAURES
GREEN
HYDROGEN
VILLAGE

Fertilizer Value Chain

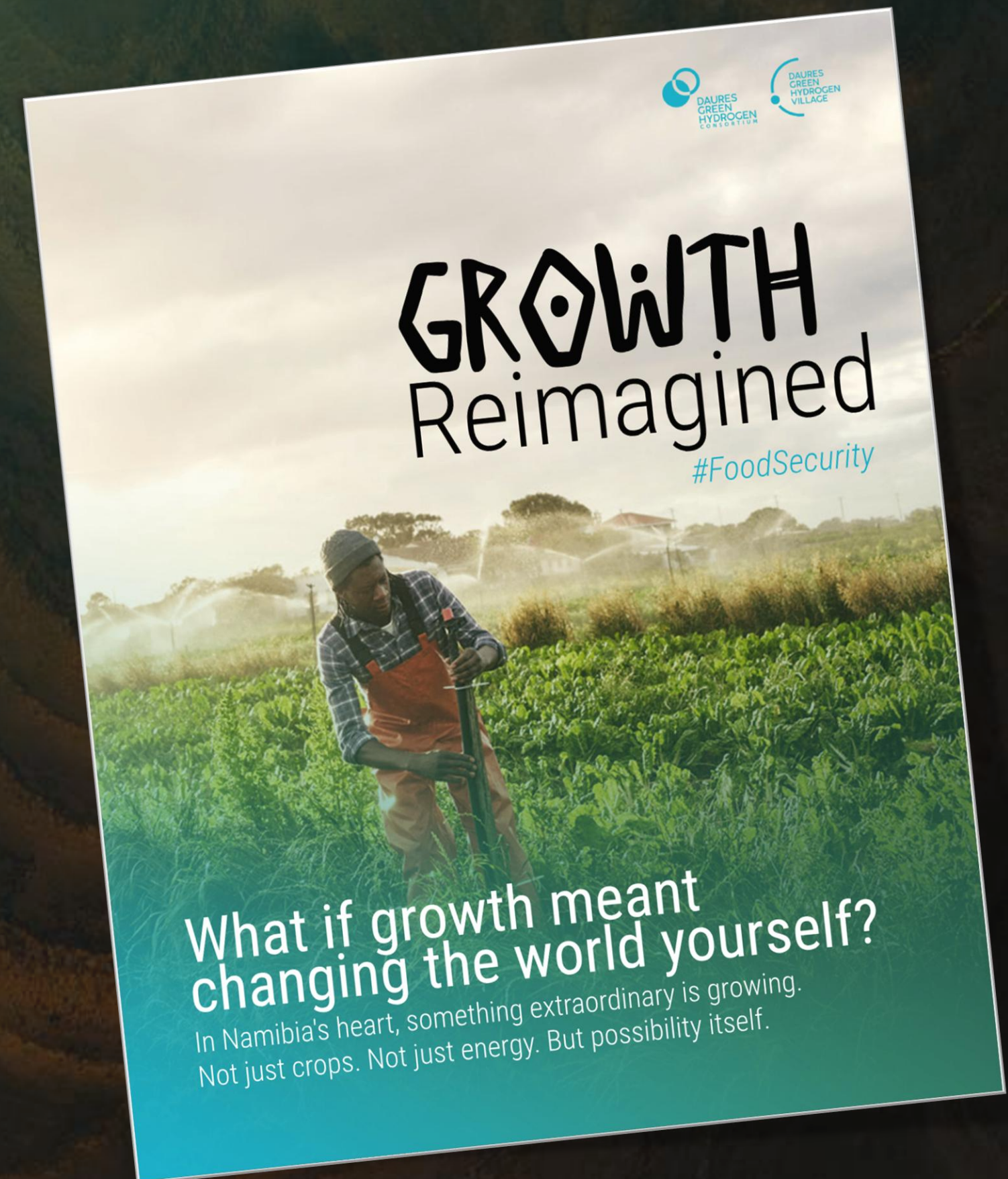
Total Fertiliser Consumption in SADC (MT)



DGHV

Project Phasing

Phase 1 (Complete)	100tons	Green Ammonia (NH3)
	400t	Ammonia sulfate
	1 MW	BESS
	1 MW	PV
	0 MW	Wind
	0.25 MW	Electrifier
Phase 2 (Entering FEED)	20 000 tons	Green Ammonia (NH3)
	78 000 tons	Ammonia sulfate
	65 MW	BESS
	60 MW	PV
	10 MW	Wind
	80 MW	Electrifier
Phase 3 (Concept)	100 000 tons	Green Ammonia (NH3)
	400 000 tons	Ammonia sulfate
	325MWh	BESS
	300 MW	PV
	50 MW	Wind
	400 MW	Electrifier



Phase 2 Overview



Up to 77k tons /year low carbon fertilizer production
(Over 50 k CO2 avoidance)

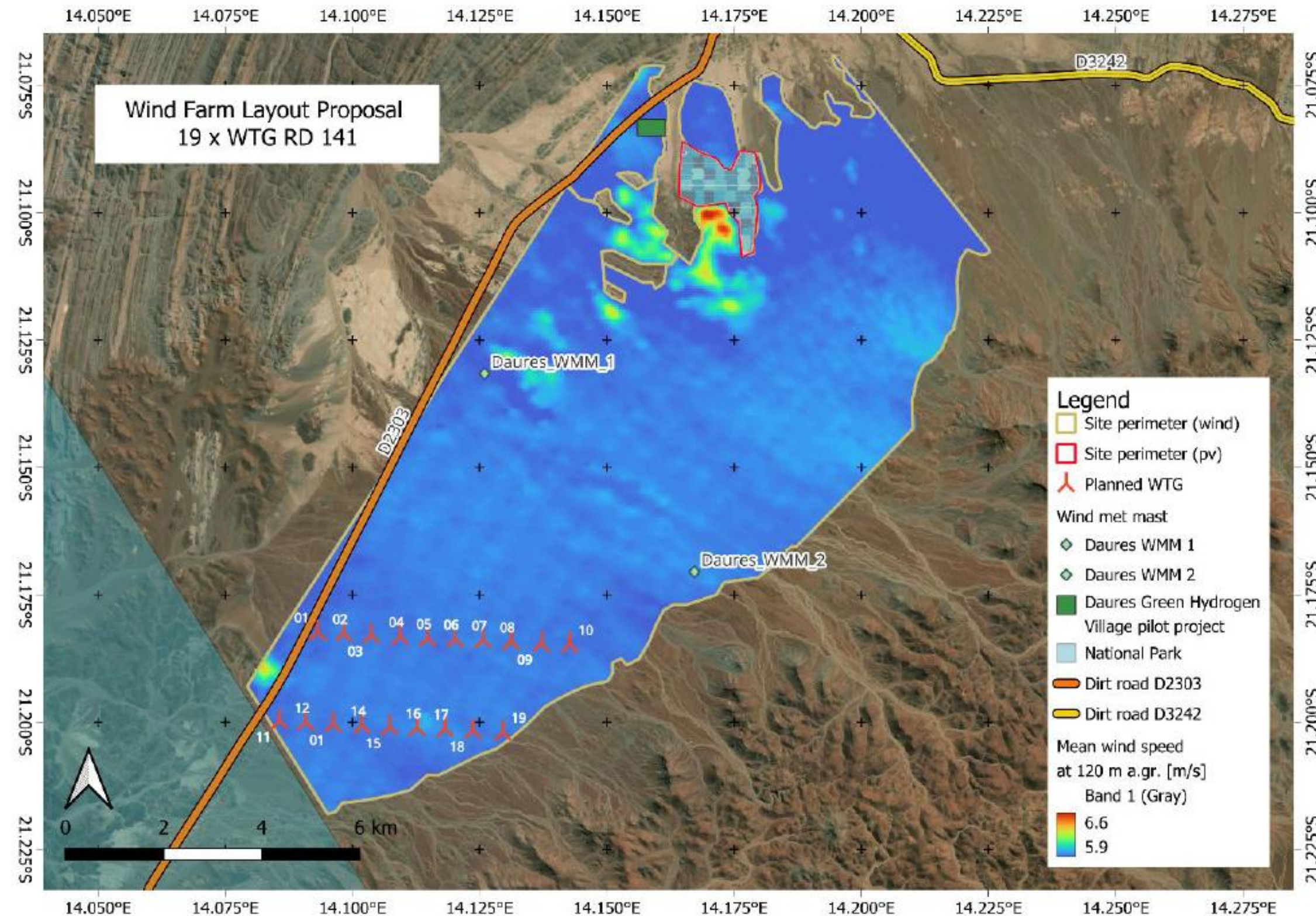


agile, de-risked project, underpinned by a
complementary resources and partners



Leverage regional positioning, project successes, national
ambitions and global opportunities

Phase 2 Preliminary Configuration



Phase 2 in Numbers

46 MW

PV MWp Generation

42 MW

Wind MW Generation

33 MW

Electrolyzer in MW

20k tons

Green Ammonia
Production

76k tons

Low Carbon Ammonia
Sulphate Fertilizer Production

5,692

Ely in h/a
65% Utilization

5.9 m³

Desalination t_{H2O} / h

6,113

Haber Bosch t_{NH3} / h
70 % Utilization

DGHV brings opportunity through food security, economic empowerment, and climate resilience to Namibia, serving as a blueprint for SADC and Africa under the banner "Rooted In Namibia, A Shared African Harvest". We are committed to address the prevailing scarcity of food security, low fertiliser affordability, and import dependency that currently dominates across our continent.

Opportunity Where Scarcity Reigns.

Daures Green Hydrogen Village

Let's Connet.

info@daures.green
www.daures.green

