



Namibia: Cargo and Transshipment Gateway for Hinterland and Landlocked Countries in SADC Region

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Seven Rights of logistics

- The Chartered Institute of **Logistics** & Transport UK (2019) defines them as: ... Getting the **Right** product, in the **Right** quantity, in the **Right** condition, at the **Right** place, at the **Right** time, to the **Right** customer, at the **Right** price

Goal of logistics

- In the past, the main mission of logistics was to deal with the spatial distance by increasing transportation efficiency and reducing the time to deliver goods.
- However, now an important theme is not only speed but also how timely goods can be delivered to consumers.
- For this reason, a system is essential that can use functions such as transportation and storage as well as adjust the amount, time, and location of goods to prevent too much or too little inventory while delivering goods efficiently and without waste.

(Keyence Corporation)

Enabling environment

- The **business enabling environment** (BEE) includes norms and customs, laws, regulations, policies, international trade agreements and public infrastructure that either facilitate or hinder the movement of a product or service along its value chain.

(Marketlinks)

Role of government

- Globally, governments are accountable for the development of infrastructure and the delivery of basic services in an affordable and inclusive manner
- The ability of governments to nurture a conducive enabling environment for infrastructure investment has often been found to be a key differentiator between countries that successfully scale up infrastructure and those that face challenges in doing so
- A clear, stable and transparent policy and legislative framework signals government commitment to infrastructure development, to both private sector investors and its citizens
- The capacity of public institutions to plan, prepare and deliver infrastructure projects is central to effective infrastructure development

(Stephen Barker of Global Infrastructure Hub).

Namibia – masterplan vision

- To transform Namibia as a whole nation into an international logistics hub for SADC region by 2025.

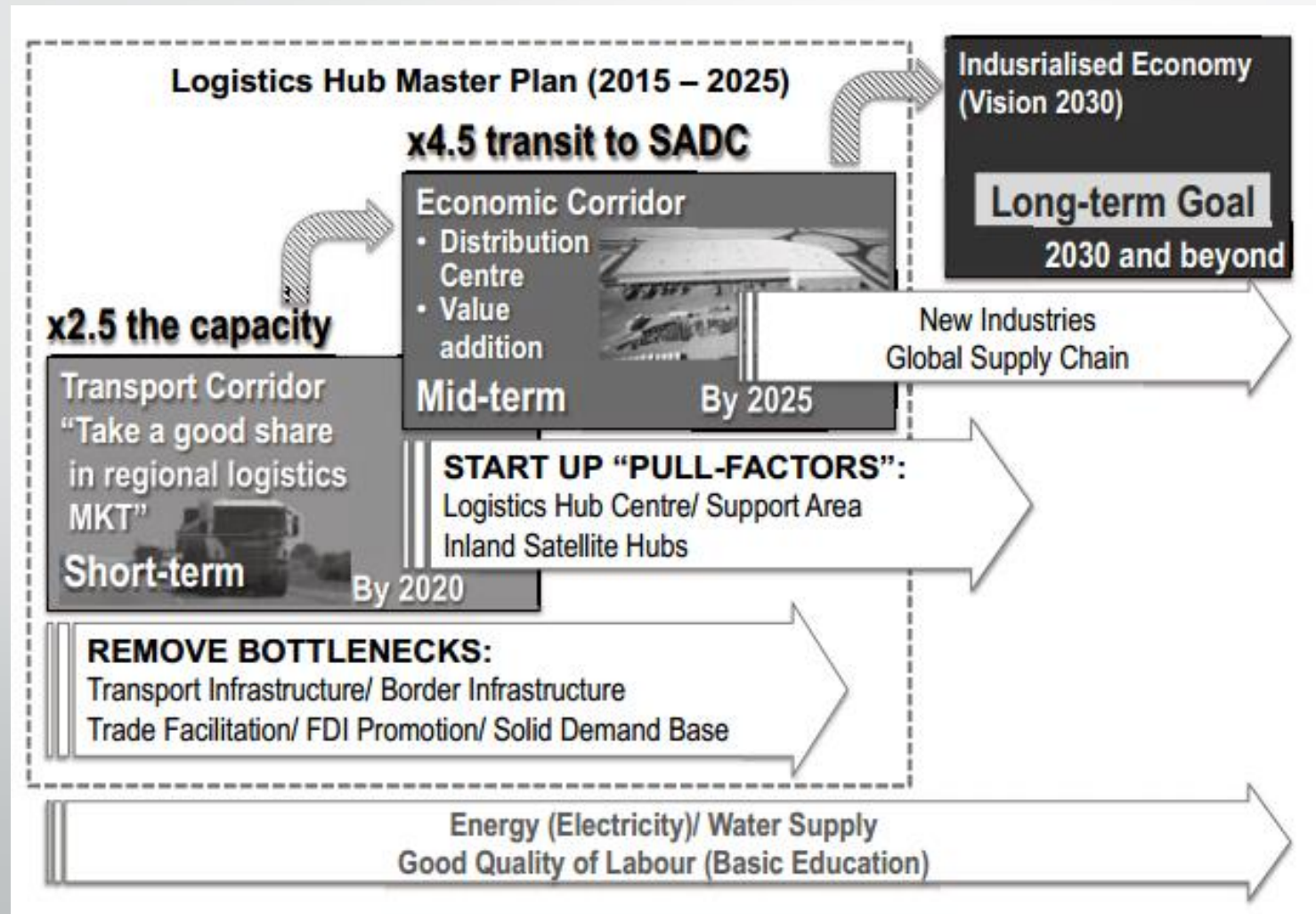
Definition of “international logistics hub”

5 elements

- Efficient port
- Storage (operation base for logistics industry)
- Efficient transport network
- Collection and distribution of goods (international logistics companies), and
- Cross-border arrangements

(from the master plan) 2015

Development Scenario



Sector Study: Logistics – South Africa

- South Africa's logistics landscape is the most sophisticated on the continent. However, logistics takes place in an environment of neglected maintenance and accompanying infrastructure degradation, and relatively high logistics costs.
- At present, many organisations in South Africa do not have the skills to utilise digital technologies effectively. (Gain Group – commissioned by Netherlands Enterprise Agency)

SA imperatives



STRATEGIC INTEGRATED PROJECT NO 21

TRANSPORT

DIRECT JOBS
>50 000



SPECIFIED
PROVINCES



- Free State
- KZN
- Limpopo
- Northern Cape

ESTIMATED
R47BN



Investment

PROPOSED
PROJECTS

- N1 Windburg Interchange to Windburg Station
- N1 Musina Ring Road
- N1 Polokwane Eastern Ring Rd Phase 2
- N1 Ventersburg to Kroonstad
- N2 Mtunzini Toll Plaza to Empangeni T - Junction
- N3 Cato Ridge to Dardenelles
- N3 Dardenelles to Lynnfield Park
- N3 Paradise Valley to Mariannhill Toll Plaza
- N2 Edwin Swales to South of EB Cloete Interchange
- N3 Ashburton Interchange to Murray Road
- N3 Mariannhill Toll Plaza to Key Ridge
- N2 EB Cloete Interchange
- Small Harbours Development
- N3 New alignment via De Beers Pass
- Boegoebai Port & Rail Infrastructure Project



REPUBLIC OF SOUTH AFRICA



What we are doing right

- New management team with a different mindset – more likely to work with the industry
- TPT is now operating its terminals 24/7, seven days a week.
- In Durban a decongestion task team consisting of representatives from the private and public sectors introduced an integrated automated truck booking system
- Durban is one of the few Sub-Saharan cities that has a fully-formed example of a port-city interface plan. In 2010, the eThekweni Municipality and Transnet jointly drafted a long-term development plan for the Durban-to-Gauteng Province Freight Corridor “Vision 2050”.
- Cape Town delays seem to be under control

Indicator	Namibia	Tanzania	Mozambique	South Africa	sub-Saharan Africa
Time to export: Border compliance (hours)	120	96	66	92	97.1
Cost to export: Border compliance (US\$)	\$745.00	\$1 175.00	\$602.00	\$1 257.00	\$603.10
Time to export: Documentary compliance (hours)	90	\$96.00	36	68	71.9
Cost to export: Documentary compliance (US\$)	\$348.00	\$275.00	\$160.00	\$55.00	\$172.50
Total cost to export	\$1 093.00	\$1 450.00	\$762.00	\$1 312.00	\$775.60
Total hours to export	210	192	102	160	169
Time to import: Border compliance (hours)	6	402	9	87	126.2
Cost to import: Border compliance (US\$)	\$145.00	\$1 350.00	\$399.00	\$676.00	\$690.60
Time to import: Documentary compliance (hours)	3	240	16	36	96.1
Cost to import: Documentary compliance (USD)	\$63.00	\$375.00	\$60.00	\$73.00	\$287.20
Total cost to import	\$208.00	\$1 725.00	\$459.00	\$749.00	\$977.80
Total hours to import	9	642	25	123	222.3

World Bank Cost of Doing Business 2020.

Namibia – Export :Fish to Spain. Import: Motor vehicle parts from SA.