

Quiz! How African Ports Look like?

1



2



Which one is a real African port?



1

**Tema Port,
Ghana**



Both!

2

**Stone Town,
Zanzibar**



Moataz Aly



PROBOX COO & Cofounder

- Director Project Implementation, AD Ports
- Key Account Manager, HPC, Hamburg
- Regional COO Africa, APM Terminals IS
- Terminal Operations Manager PTP, Malaysia
- Supply Chain Manager, APMT, Morocco
- Operations Manager, APMT Morocco
- Operations Shift manager, SCCT, Egypt



Asia- Africa Port Development • Synergies

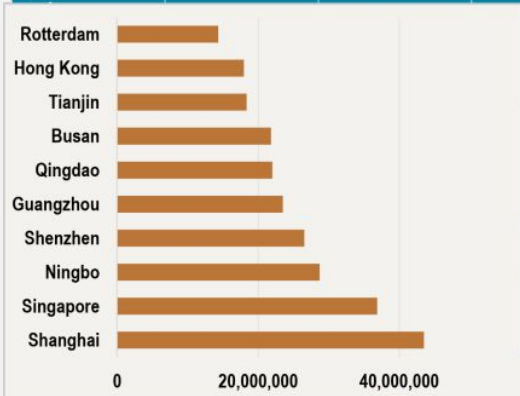
Moataz Aly



Content

1. **Why do we talk Africa?**
2. The African scene

Top 10 Container Ports, 2020 (in TEU)



TEU (2020)

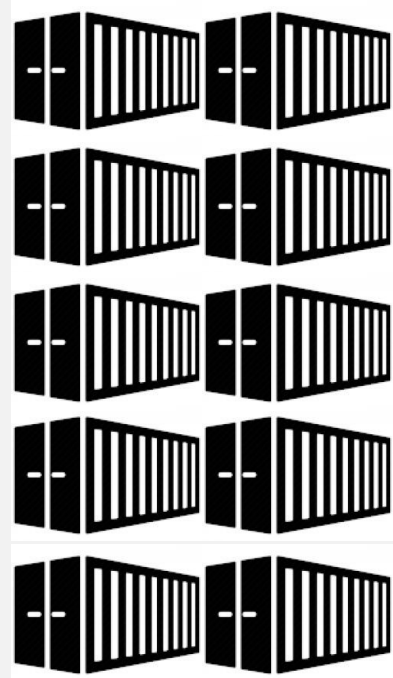
- Less than 2 Million
- 2 to 6 Million
- 6 to 12 Million
- 12 to 24 Million
- More than 24 Million

AFRICA CAPACITY (TEU)



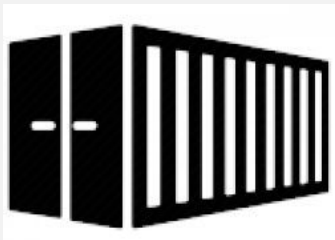
50m

ASIA



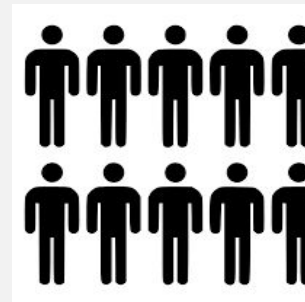
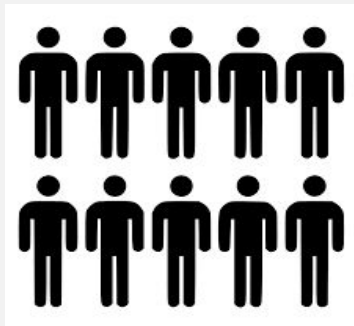
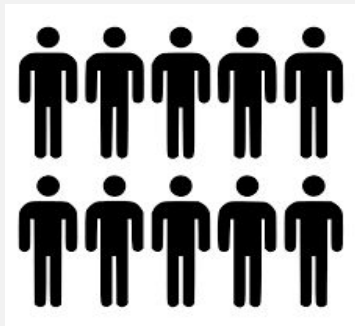
500m

AFRICA



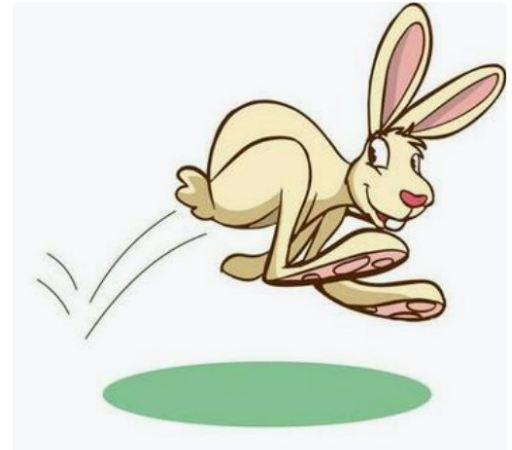
PEOPLE/TEU

ASIA



28

9.6



CEES

Capacity



Efficiency



Standardization



Standardization

(PORT-Authorities-Terminal Operators)

- **Real-Time data sharing (Vessel schedule and ETS)**
- **Operational procedures (Single window, Custom clearance,..)**
- **Automation and AI**
- **Sustainability (Vessel green fuel supply chain, Cold ironing)**

FDI - 2023

Foreign Direct Investment in Africa

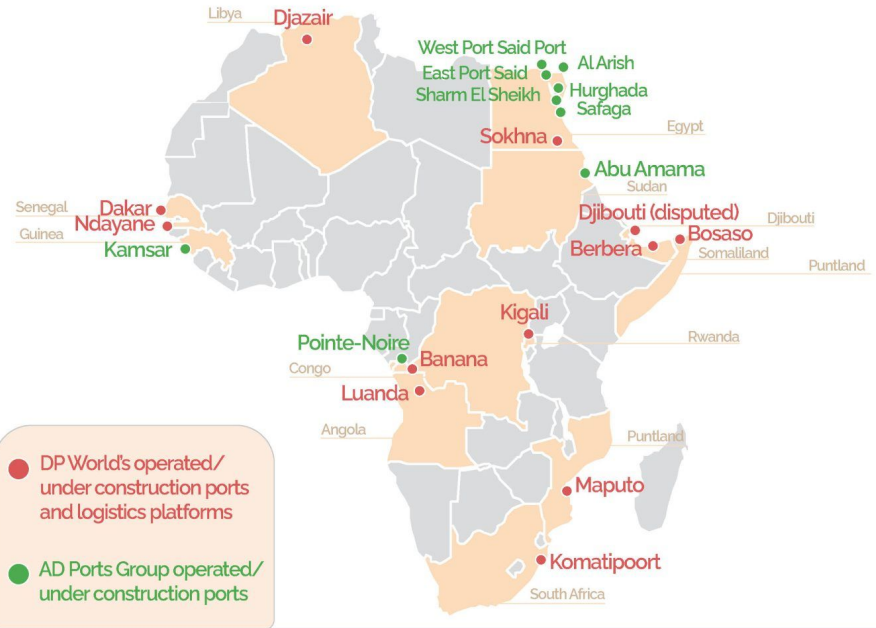
- UAE 25% of total FDI
- India third with 22,2B
- China 2,6B (46B in 2022)

	Projects	Capital Investment (US\$b)	Jobs created ('000)
Total	733	194.3	154.3
US	93	6.8	13.3
France	78	26.5	17.2
UK	64	19.2	13.0
UAE	60	49.9	18.6
Switzerland	44	2.2	3.1
Germany	37	1.2	4.1
China	21	2.6	9.4
Kenya	21	0.5	3.2
Canada	20	5.1	7.0
Nigeria	20	0.5	1.4
India	20	22.2	9.0

UAE became the top FDI In ports and logistics sector

Mapping UAE's Port Presence in Africa

Connectivity and Geostrategy



Sources:
Bloomberg 2021, notes from the author

ISPI

Content

1. Why do we talk Africa?
- 2. The African scene**

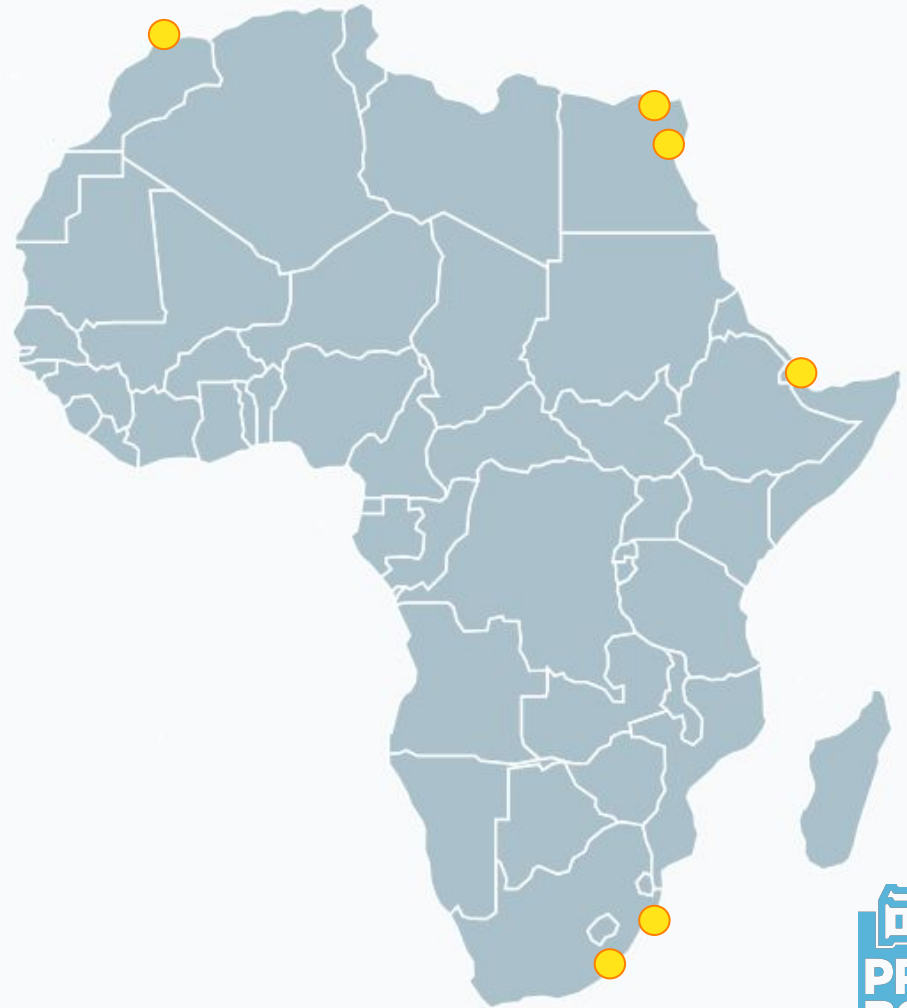
The African port scene

- 2010
- 2024
- Future



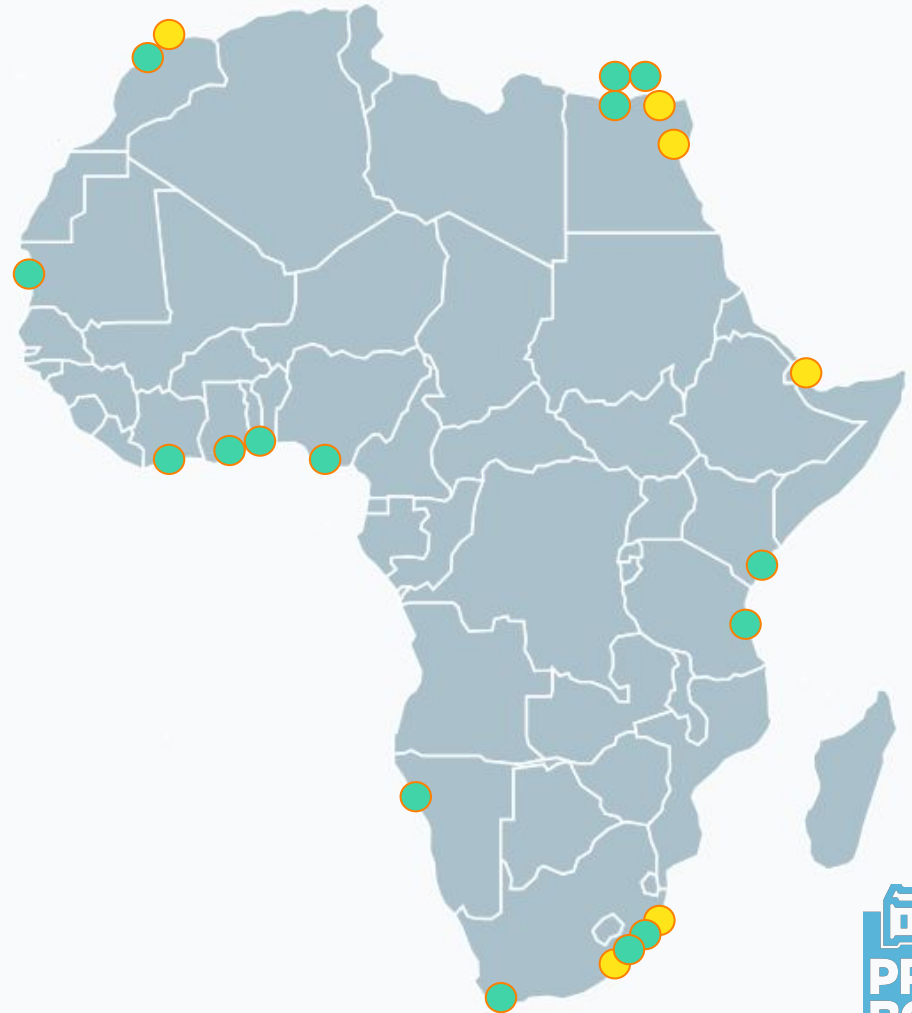
Modern Ports 2010

- Tangermed
- East Port Said
- Sokhna
- ADD two SAF ports



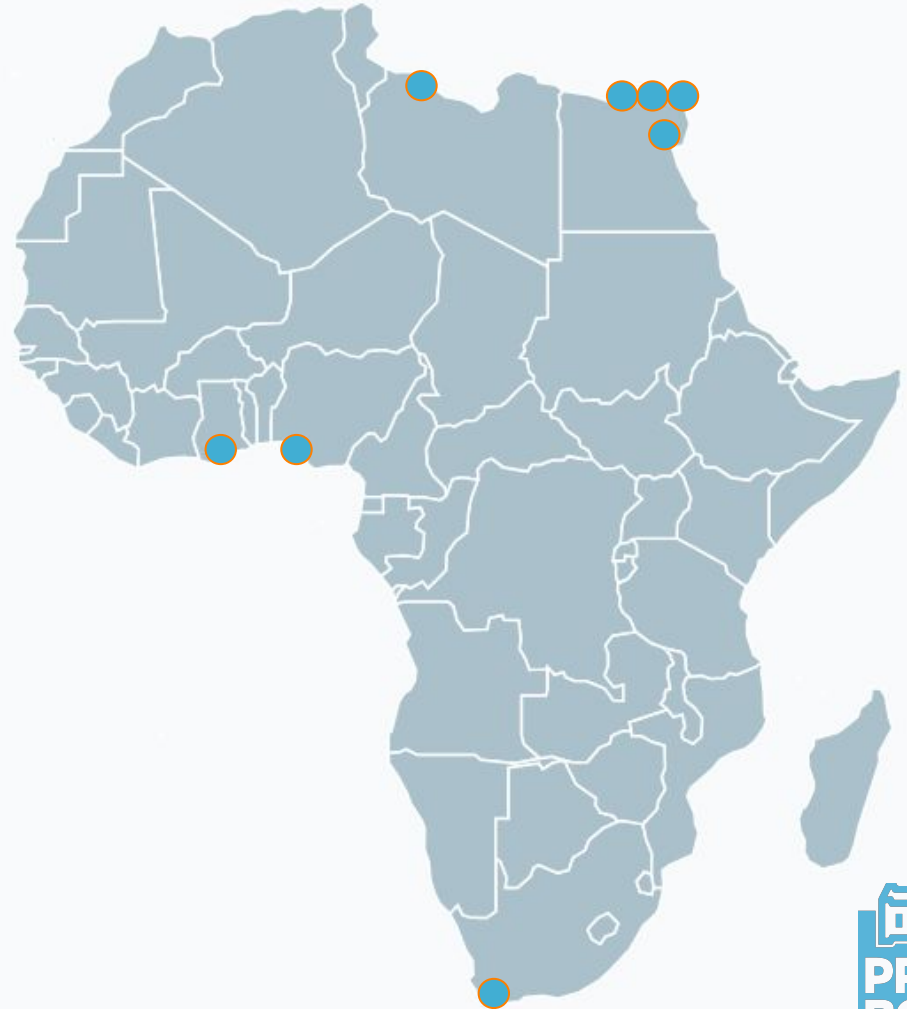
Modern Ports 2024

- Tangermed 2
- Dakar
- MPS
- Lekki
- Abidjan
- Walvis Bay
- Port Elizabeth
- Cape town
- East London
- Damitta, Abu Quir, TMT



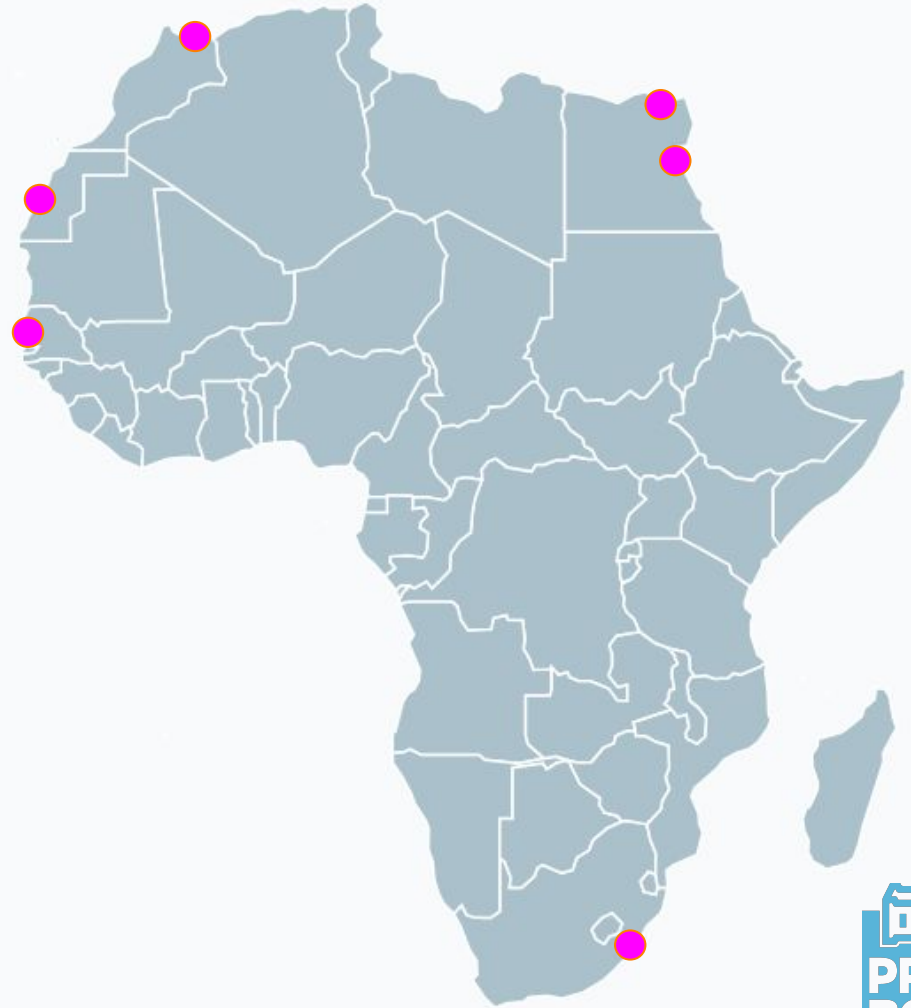
Expanding Modern Ports

- Lagos
- Abidjan
- Egypt: Alexandria, Damitta, Port Said, Sokhna
- Beni Ghazi
- Cape Town



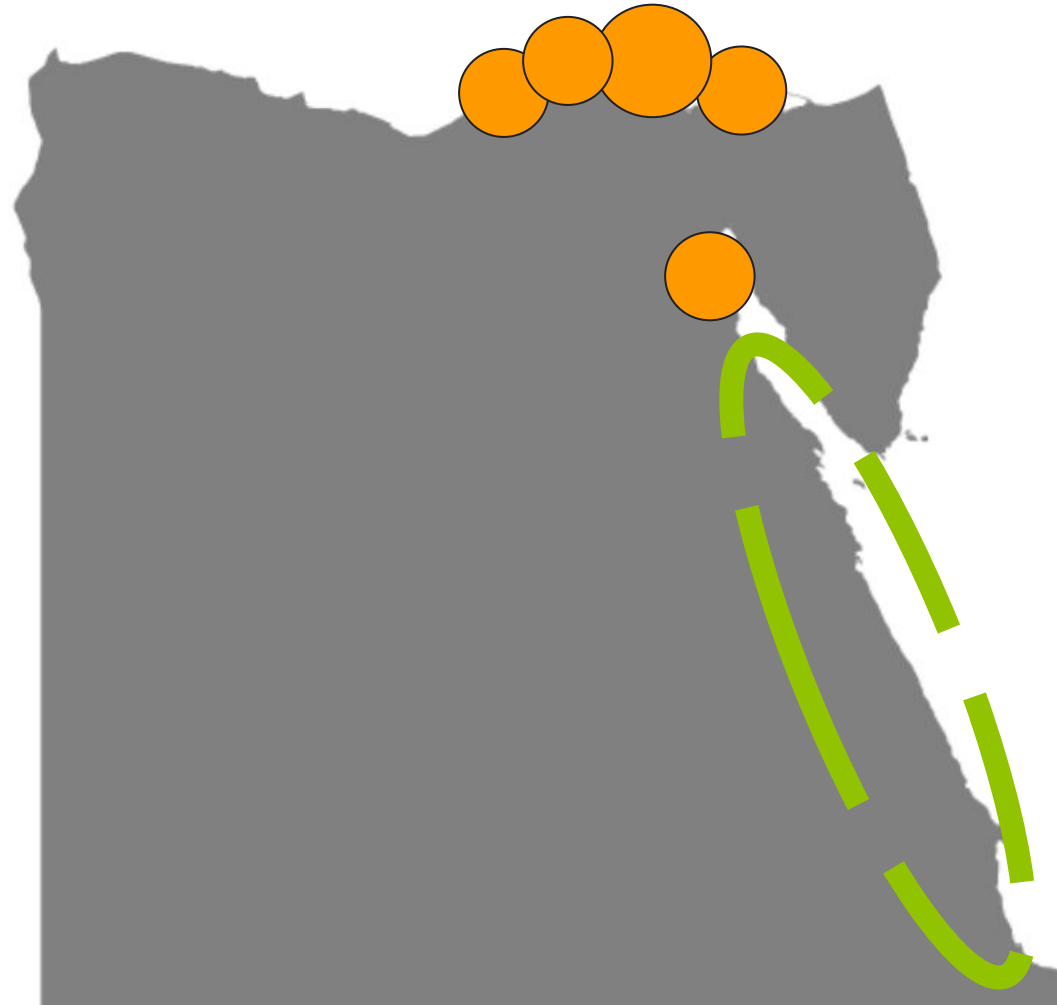
Greenfield Modern Ports

- Dakhla
- Nador
- Safaga
- Dammitta
- Ndayane




EGYPT

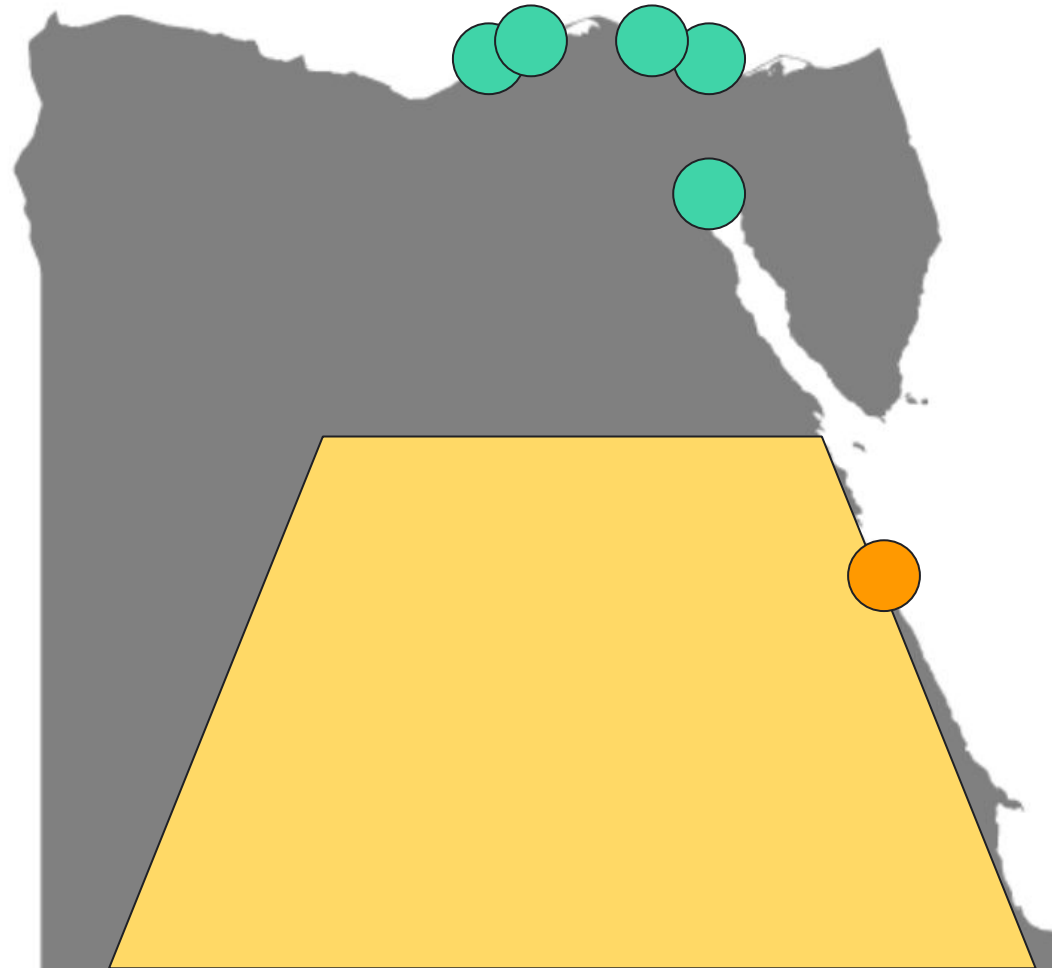
- 2010 8m TEU
- 2025 12m TEU
- 2032 20m TEU



Safaga Port

The first modern
multipurpose to serve
mid and south Egypt

-  Current ports
-  Safaga Port



Safaga Great Port



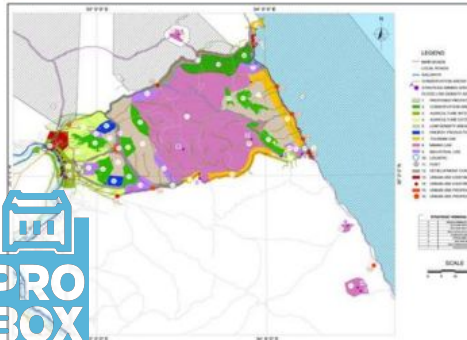
SAFAGA

A gateway for more...

1

Golden triangle

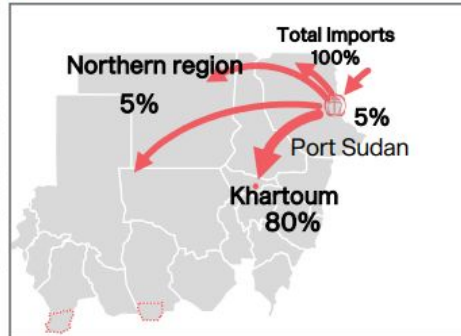
The government has set an objective to develop the Golden Triangle, an area rich in mining sources making up 75% of Egypt's mining minerals. It is located between Oena, Safaga, and Al-Qusayr



2

Sudan trade

Safaga could act as a gateway for imports to Sudan's Northern region through the Qastal land border



3

Redsea windfarms

The government plans to expand the existing wind farms across the Redsea adding a capacity of 500MW translating into 1.5 Mn tonnes of project cargo that could be captured by Safaga



4

NEOM

NEOM development is taking place across Safaga on the other coast of the redsea, and is planned to be home for 9 Mn inhabitants



Safaga Multipurpose Terminal

- Containers
- Dry Bulk
- RoRo
- Liquid Bulk
- Logistics



Q&A

In which field can African and Asian ports collaborate most?

1. Data

3. Sustainability

1. Operational procedures

3. Investment

Thank You...



**PRO
BOX**

"Images, graphs, and information in this presentation were sourced from various websites. References are available upon request."



Moataz Aly



<https://www.linkedin.com/in/moataz-aly-probox/>