

HOW INLAND FACILITIES SUPPORT CORRIDOR GROWTH

CHRISTIAN ROEDER - MOZAMBIQUE CEO - JJ GROUP

March 2018

HOW INLAND FACILITIES SUPPORT CORRIDOR GROWTH

AGENDA

- **Definition**
 - **The need for inland facilities**
 - **Opportunities / Benefits of inland facilities**
 - **Challenges**
 - **Example: Beira Corridor**
- 
- An aerial photograph of a large cargo ship docked at a port. The ship is dark-colored with white markings on its hull, including the number '2041204'. Several large cranes are positioned along the dock, and the ship's deck is visible with various equipment and structures. The background shows a cityscape under a cloudy sky.

WORKING DEFINITIONS

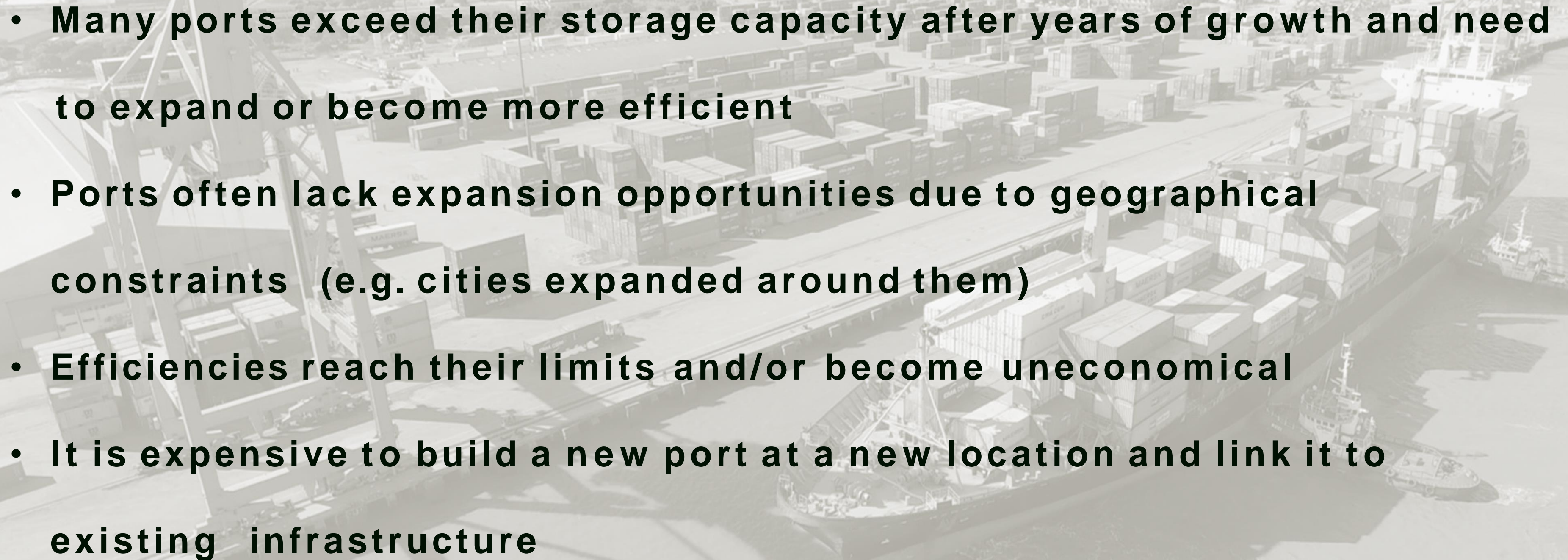
- **Inland Facilities**

- Any facility outside the port premises


- **Dry Ports/Inland Container Depots (ICD)**

- Provide services for the handling and temporary storage of containers, general and/or bulk cargoes (including warehouses) that enter or leave the port by any mode of transport such as road, rail, inland waterways or airports

THE NEED FOR INLAND FACILITIES?

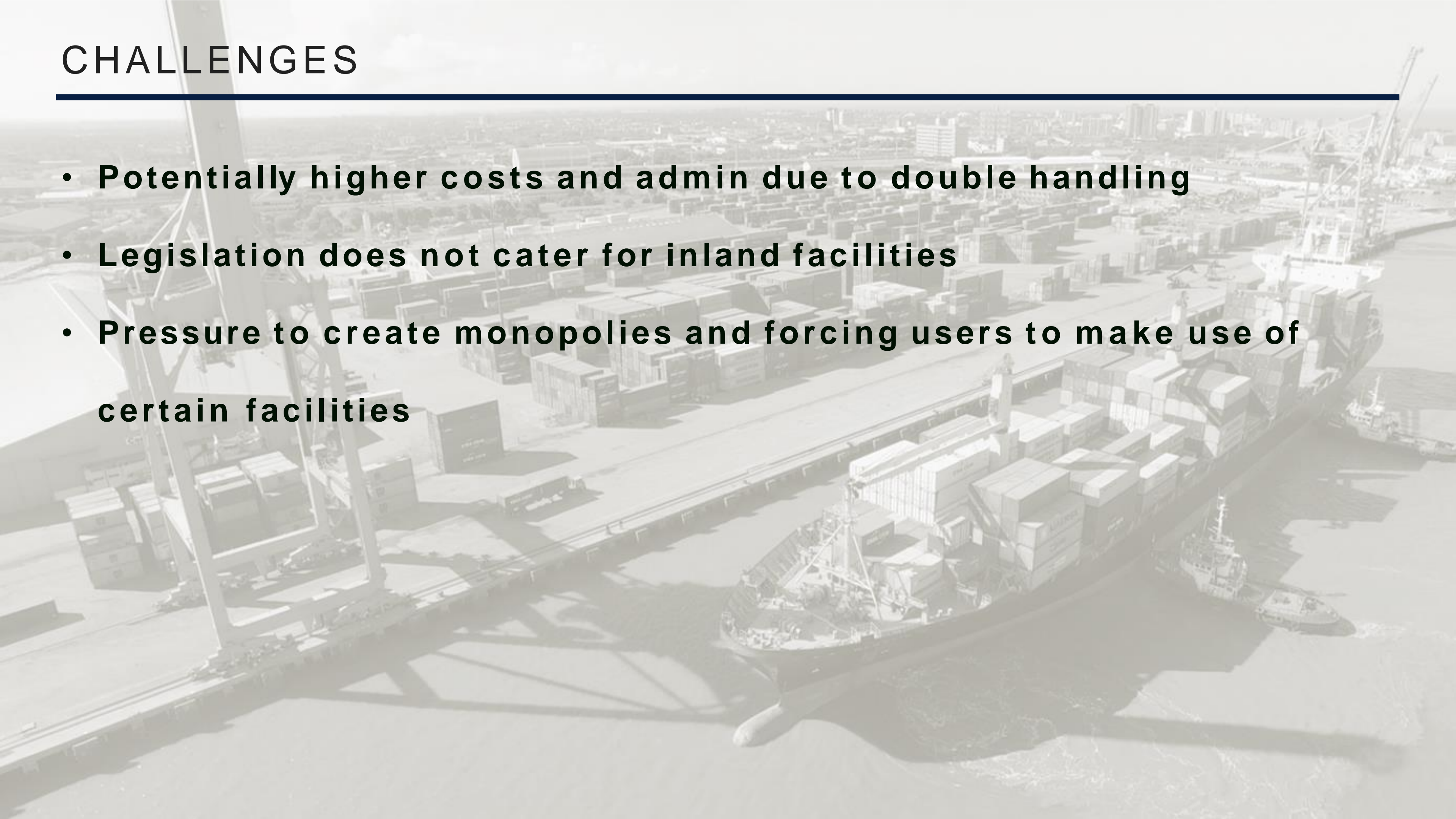
- **Many ports exceed their storage capacity after years of growth and need to expand or become more efficient**
 - **Ports often lack expansion opportunities due to geographical constraints (e.g. cities expanded around them)**
 - **Efficiencies reach their limits and/or become uneconomical**
 - **It is expensive to build a new port at a new location and link it to existing infrastructure**
- 

OPPORTUNITIES / BENEFITS OF INLAND FACILITIES

- **Reduces investment pressure from port operators and/or governments**
 - **Reduce dwell times in port, acts as a buffer, and de-congests ports**
 - **Offers corridor users more choices and makes facilities more user-friendly**
 - **Induces competition and makes corridors more cost effective**
 - **Provides storage opportunities closer to the clients and their markets**
- 

CHALLENGES

- **Potentially higher costs and admin due to double handling**
- **Legislation does not cater for inland facilities**
- **Pressure to create monopolies and forcing users to make use of certain facilities**



Example: Beira Corridor

GOOGLE EARTH 2005



Beira Corridor

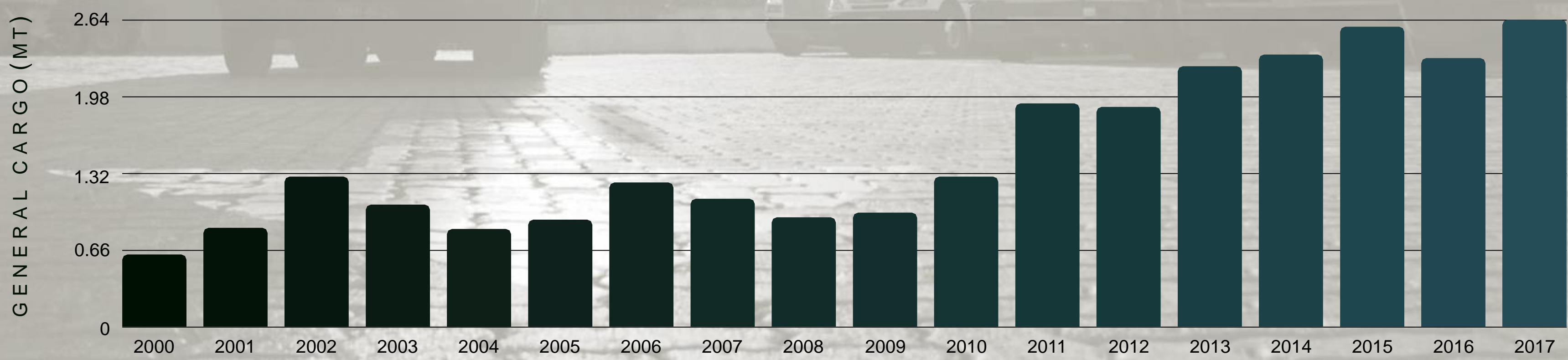
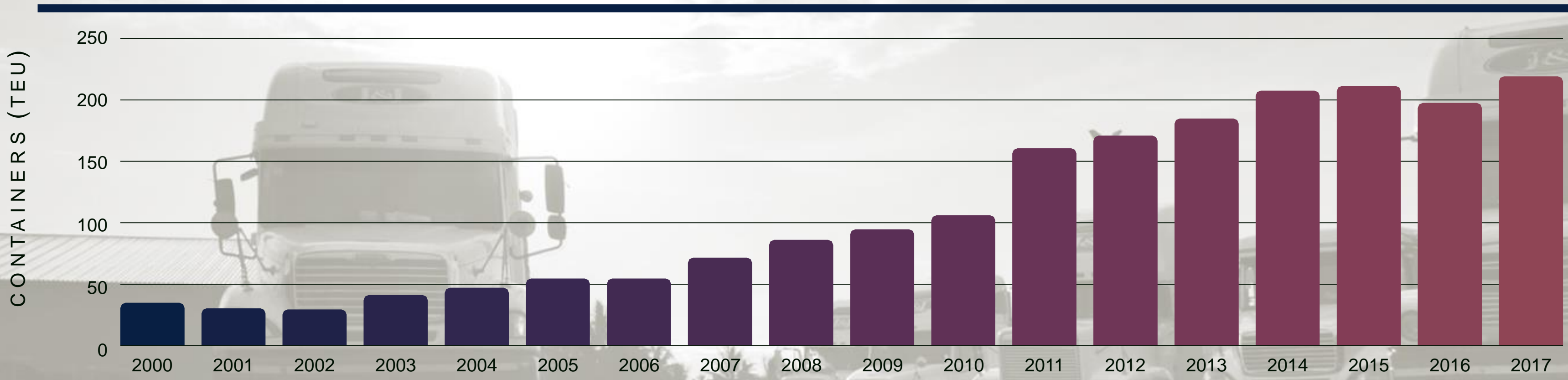
GOOGLE EARTH 2017



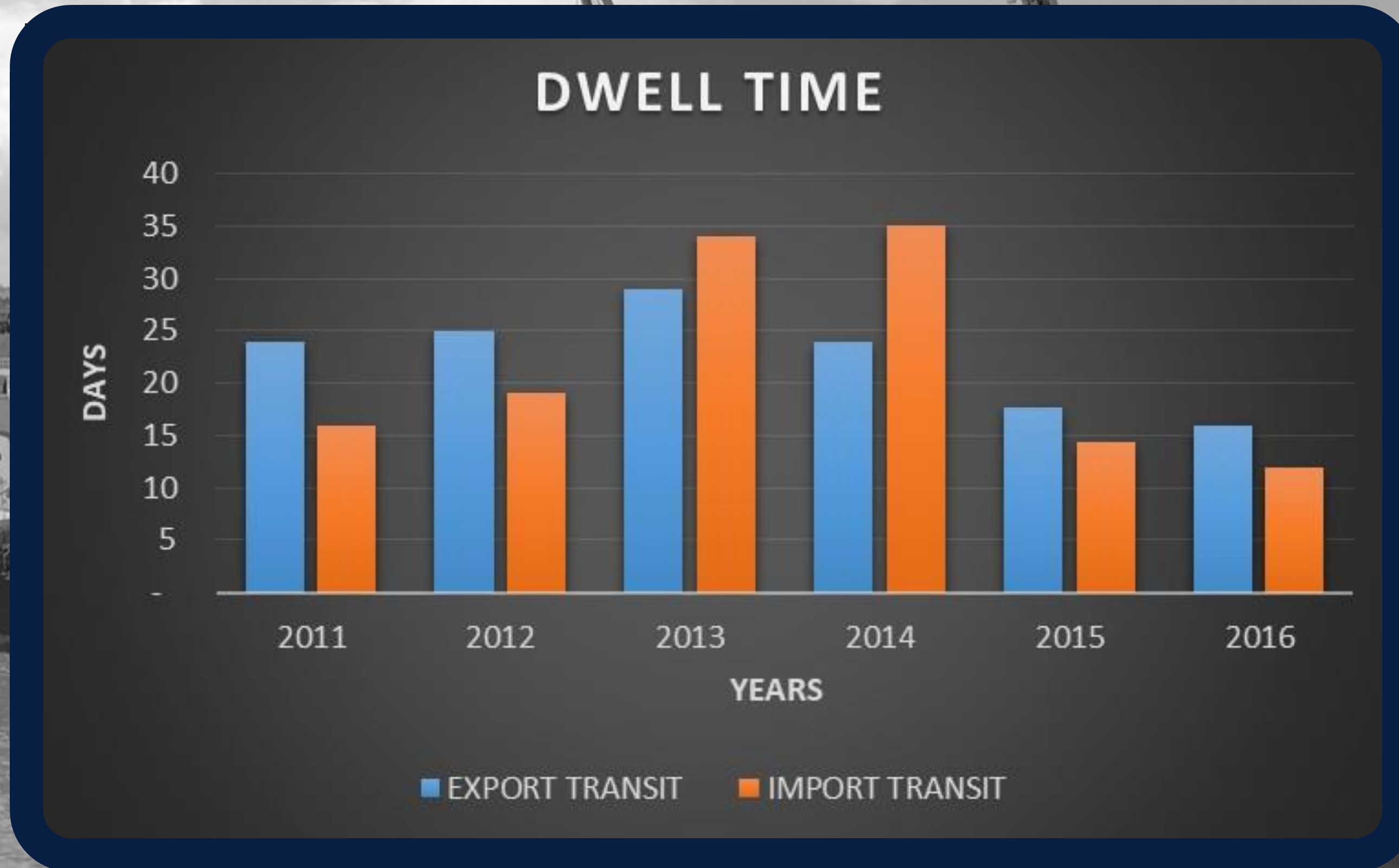
Beira



VOLUMES AND PRODUCTIVITY GROWTH IN BEIRA



VOLUMES AND PRODUCTIVITY GROWTH IN BEIRA



PORT PRODUCTIVITY IMPROVEMENTS

2010

Moves per day: 300
Truck Turn around: 4h
Vessel Productivity 10 moves / hr
+/-1,500 mt /24 hrs
Dwell Time: +/- 20 days

2017

Moves per day: 600
Truck Turn around: 45min
Vessel Productivity 40 moves / hr
>3,000 mt /24 hrs
Dwell Time: +/- 10 days

Q & A

THANK YOU