



EXPANSION OF CONTAINER HANDLING FACILITIES
IN THE PORT OF DURBAN
PUBLIC MEETING
10 May 2007

- 1.0 The Challenge
- 2.0 The Transnet Organisation
- 3.0 Major Freight Movements in SA
- 4.0 Future Demand Forecast
- 5.0 Port of Durban – Current Projects
- 6.0 Bayhead - Proposed Layout

1.0 The Challenge

The Challenge:

The Port of Durban will run out of container capacity in 2010 and will not cope with the projected container traffic increase.

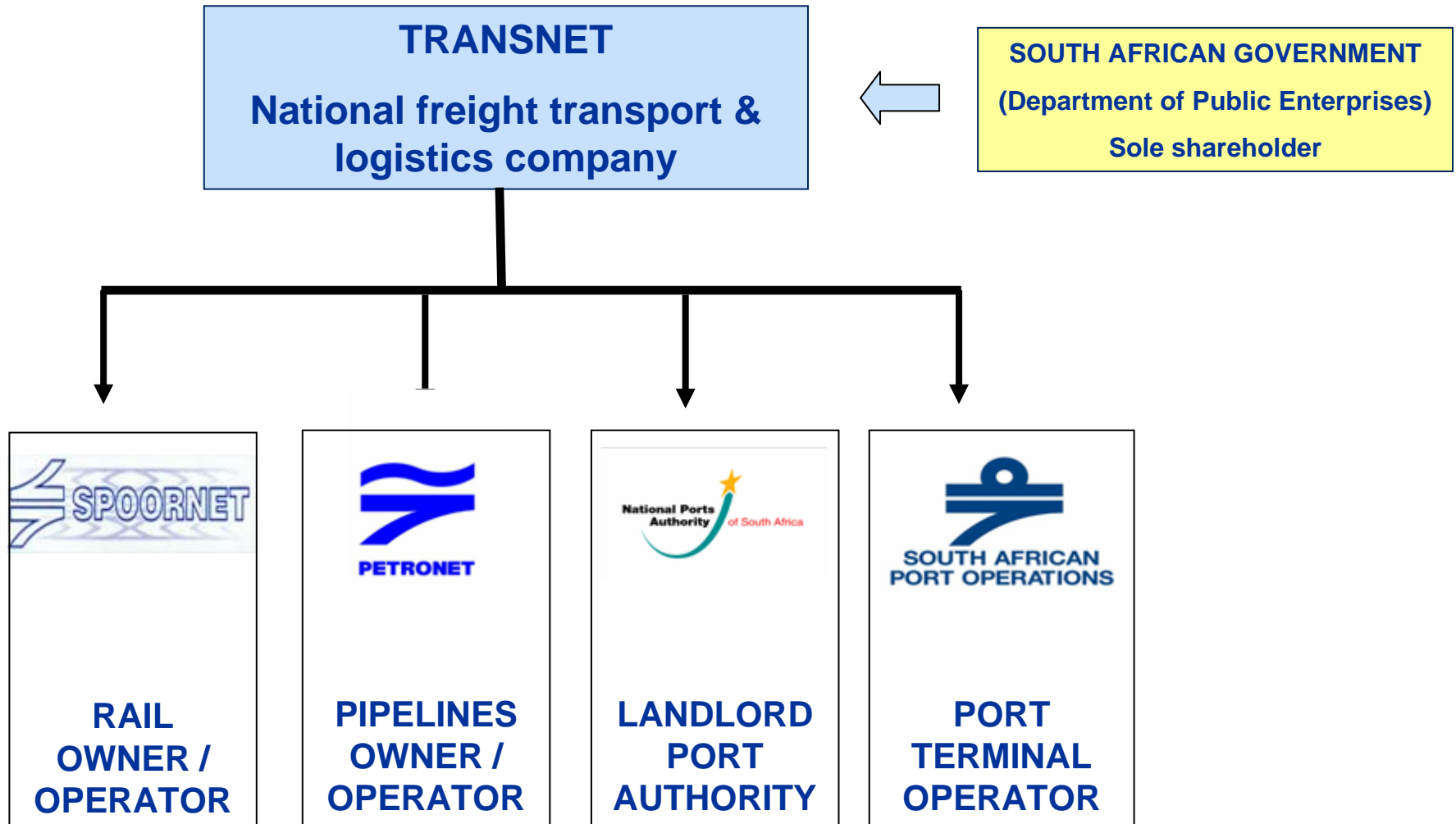
It needs to grow and support economic growth in South Africa through its role in the movement of high value goods.

Transnet's Response:

Consider expanding container handling facilities in the Bayhead area.

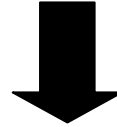
2.0 The Transnet Organisation

2.0 Organisation Structure

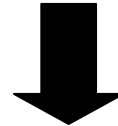


“The public sector discharges its responsibilities to our people as a critical player in the process of the growth, reconstruction and development of our country by reducing the cost of doing business in our country.”

President Mbeki : State of the Nation Address 21 May 2004

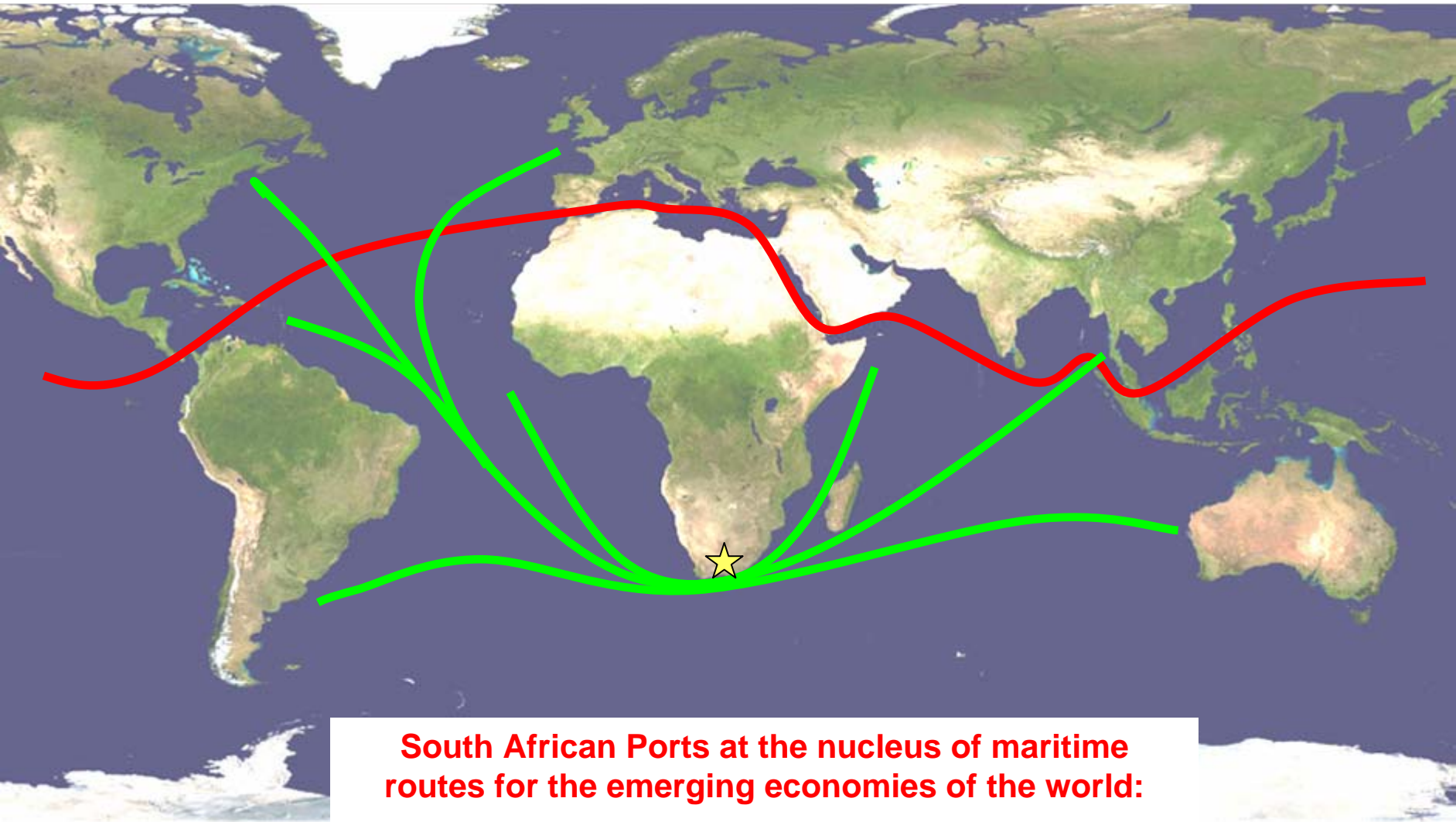


*From a Transnet perspective “reducing the cost of doing business in our country”
~ reducing the logistics cost of freight transport to make South Africa competitive
in the global economy*



- Focus on freight transport & logistics for bulk & manufacturing sector*
- Improve efficiency & reliability of operations*
- Provide capacity through infrastructure development & maintenance programs*

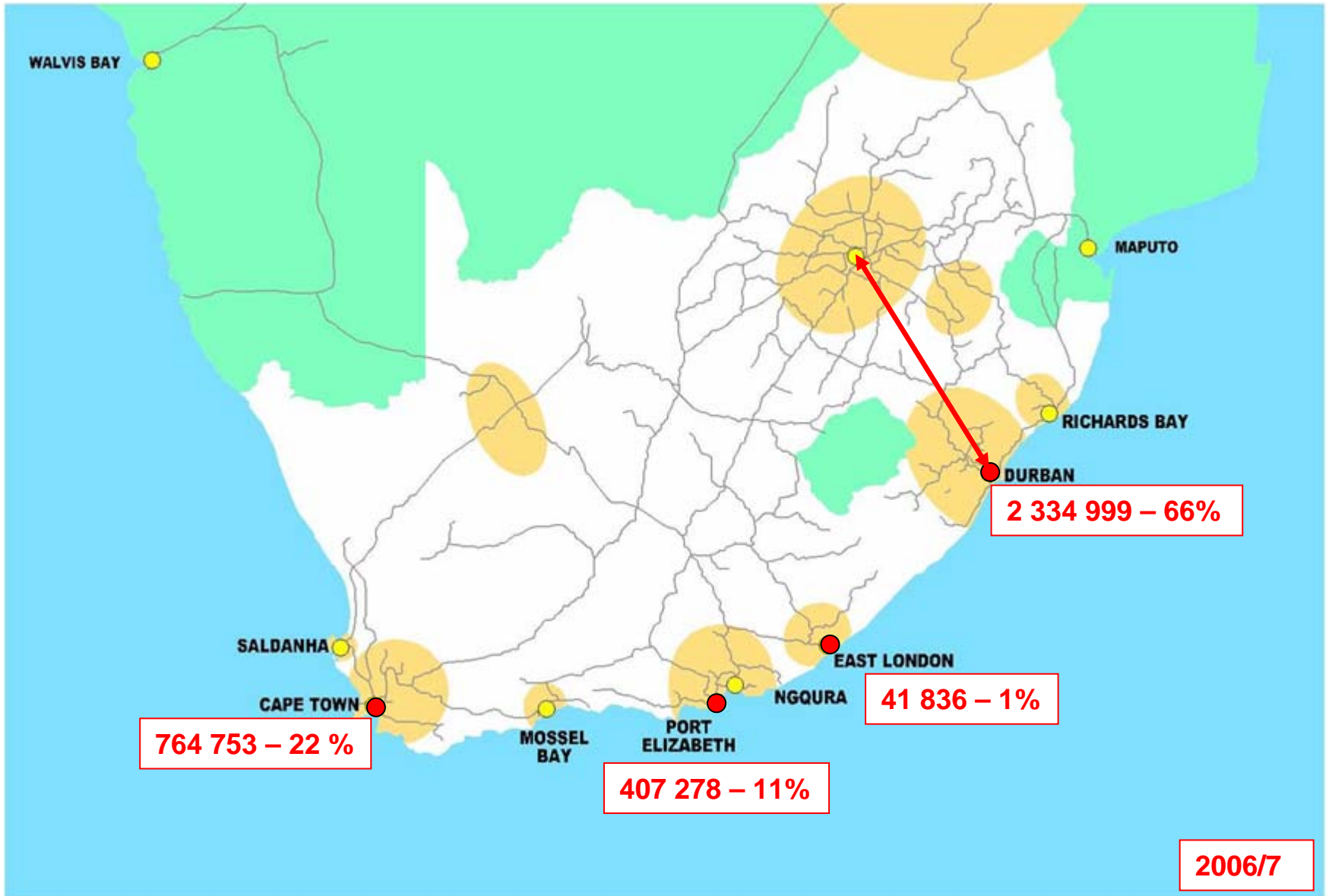
South Africa's strategic location



**South African Ports at the nucleus of maritime routes for the emerging economies of the world:
SOUTH AMERICA – SOUTH AFRICA – SE ASIA**

3.0 Container Traffic in SA

Container Traffic in SA

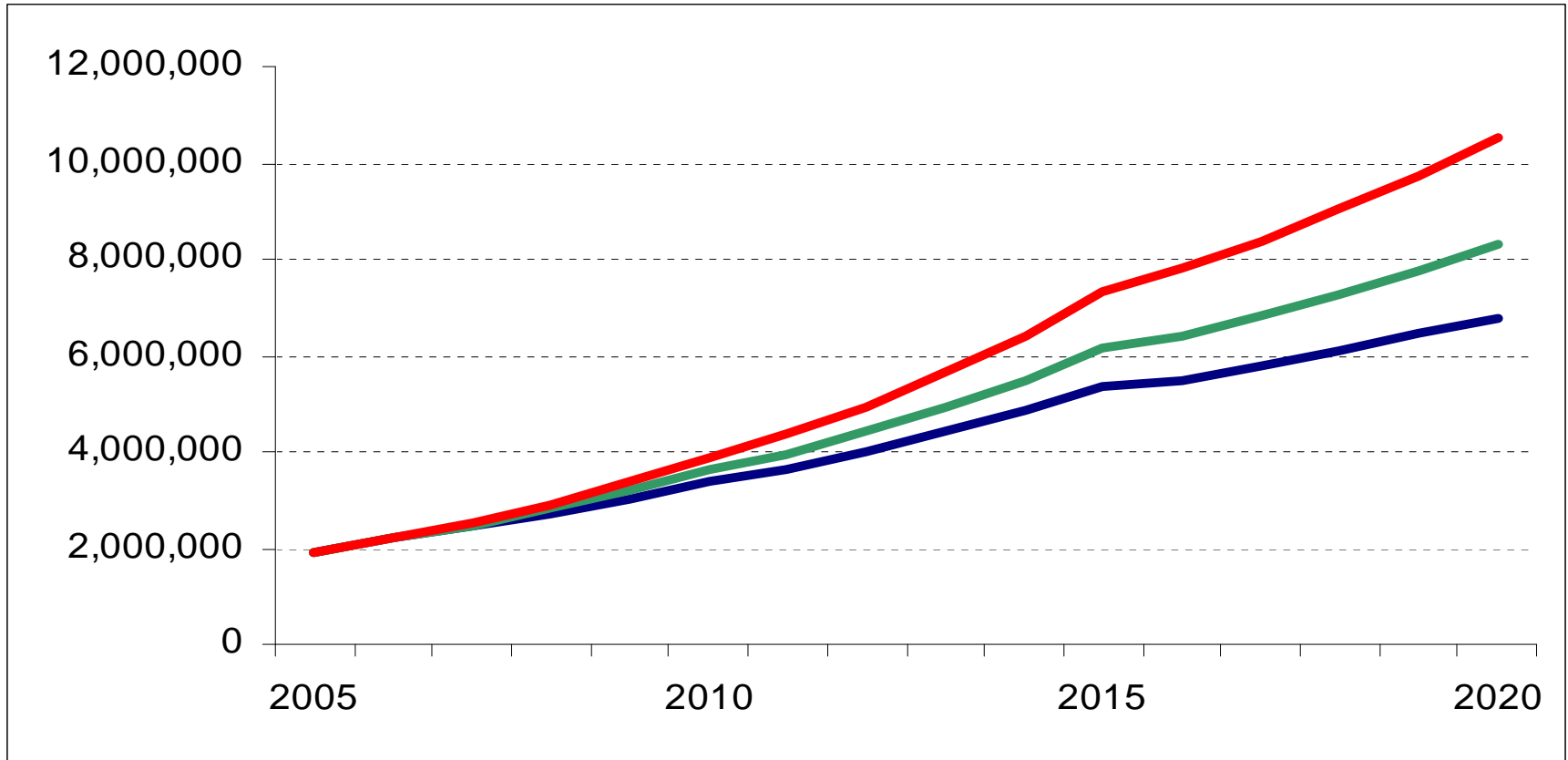


4.0 Future Demand Forecast

- Economic Freight Forecast Model – University of Stellenbosch
- National Economic Objectives – ASGISA – 6 % growth rate
- Key customer and stakeholder interactions
- Specific economic sector / market research
- International economic drivers
- Study commissioned with Graham Muller & Associates

TRANSNET DEMAND FORECAST FOR PORT OF DURBAN

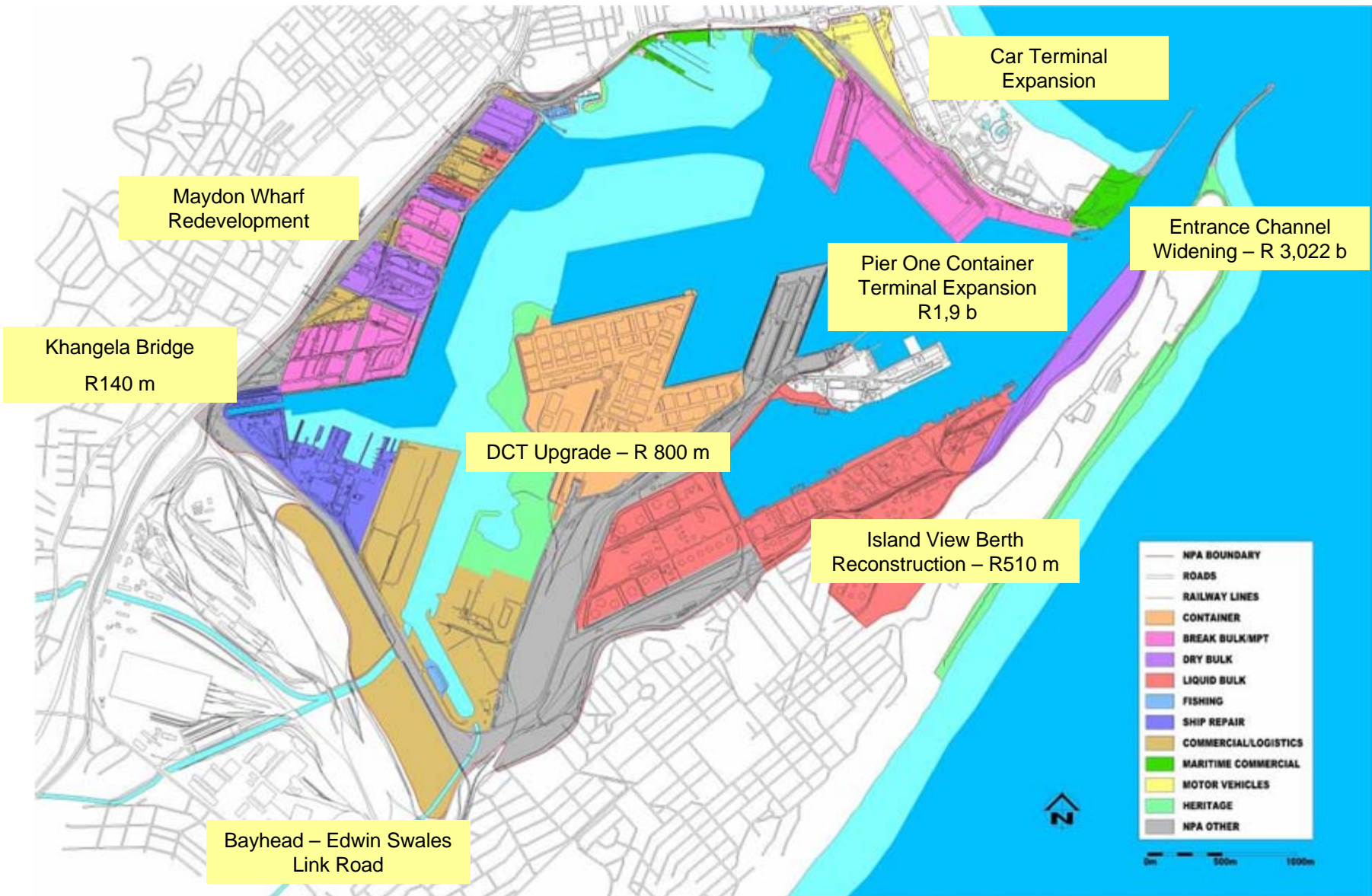
Port of Durban Container Forecast (2006 – 2020)



	2006 (Actual)	2010	2015	2020	2006 – 2020 Growth
CONTAINERS Medium growth (TEU)	2 334 000	3 613 000	6 128 000	8 280 000	255 %

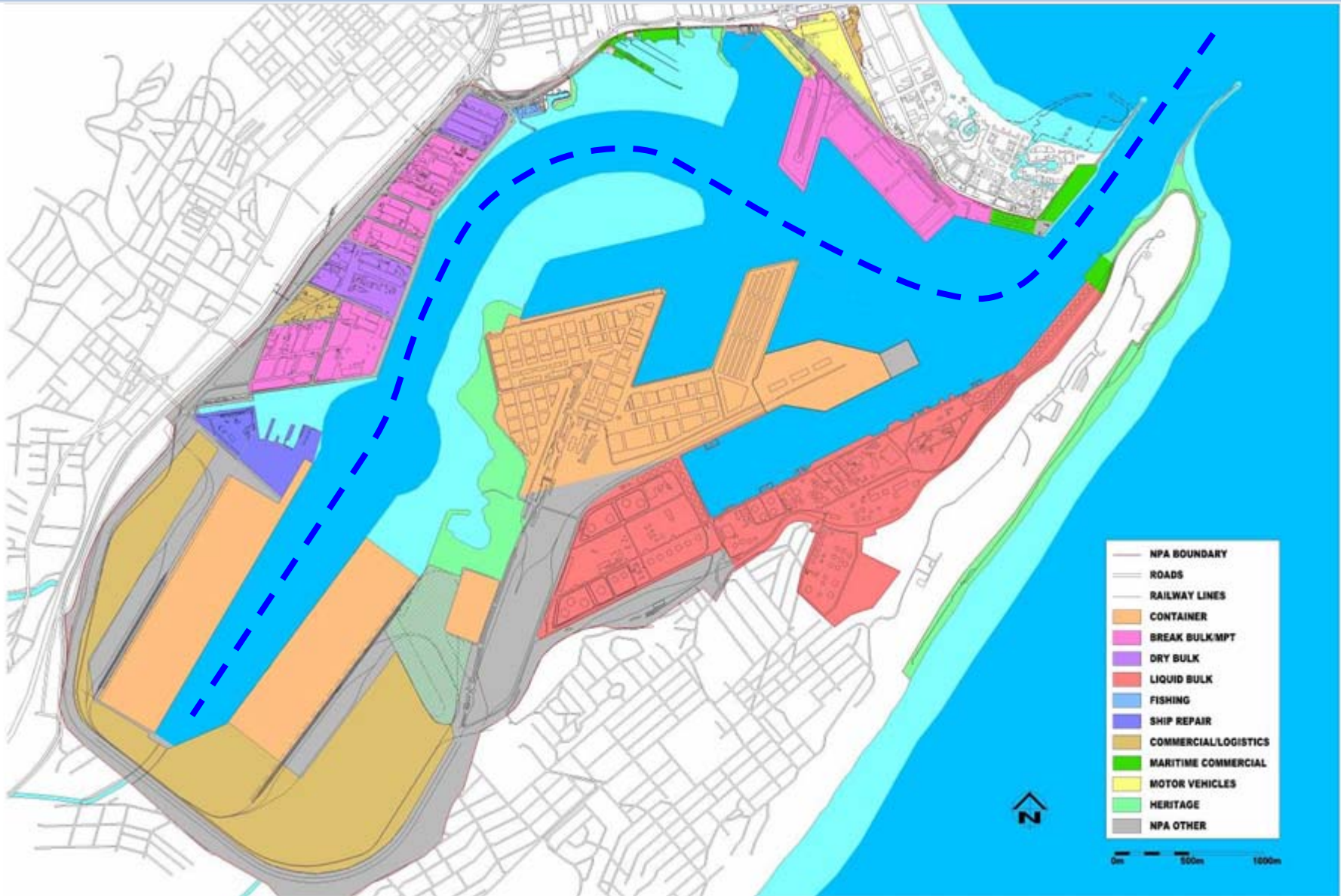
5.0 Port of Durban – Current Projects

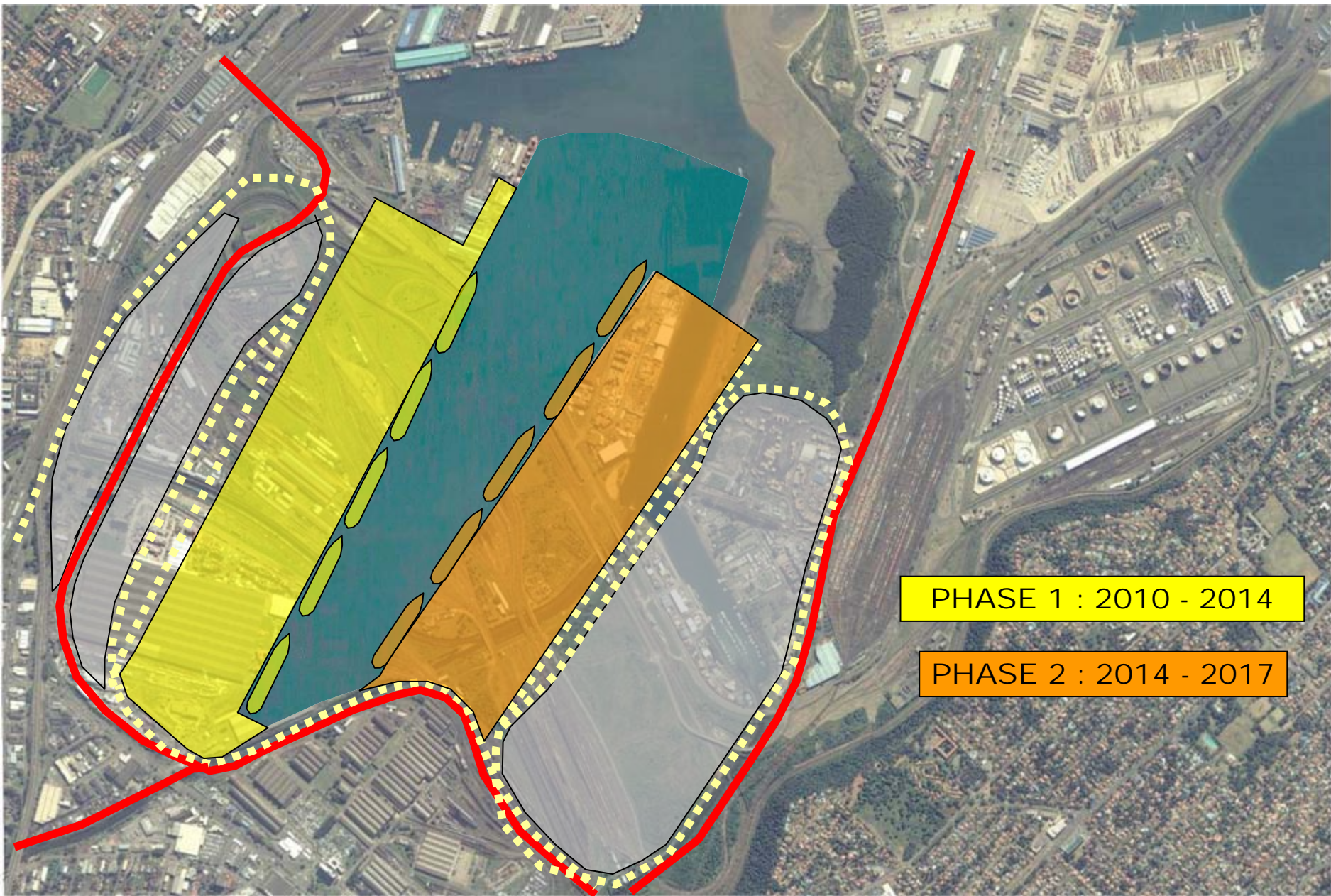
Port of Durban : Current Projects



6.0 Bayhead – Proposed Layout

Bayhead: Proposed Layout





PHASE 1 : 2010 - 2014

PHASE 2 : 2014 - 2017

Bayhead – Current Layout



Bayhead – Proposed Layout



THANK YOU