

# INTEGRATED PORT OPERATIONS AND FUTURE EVOLUTION

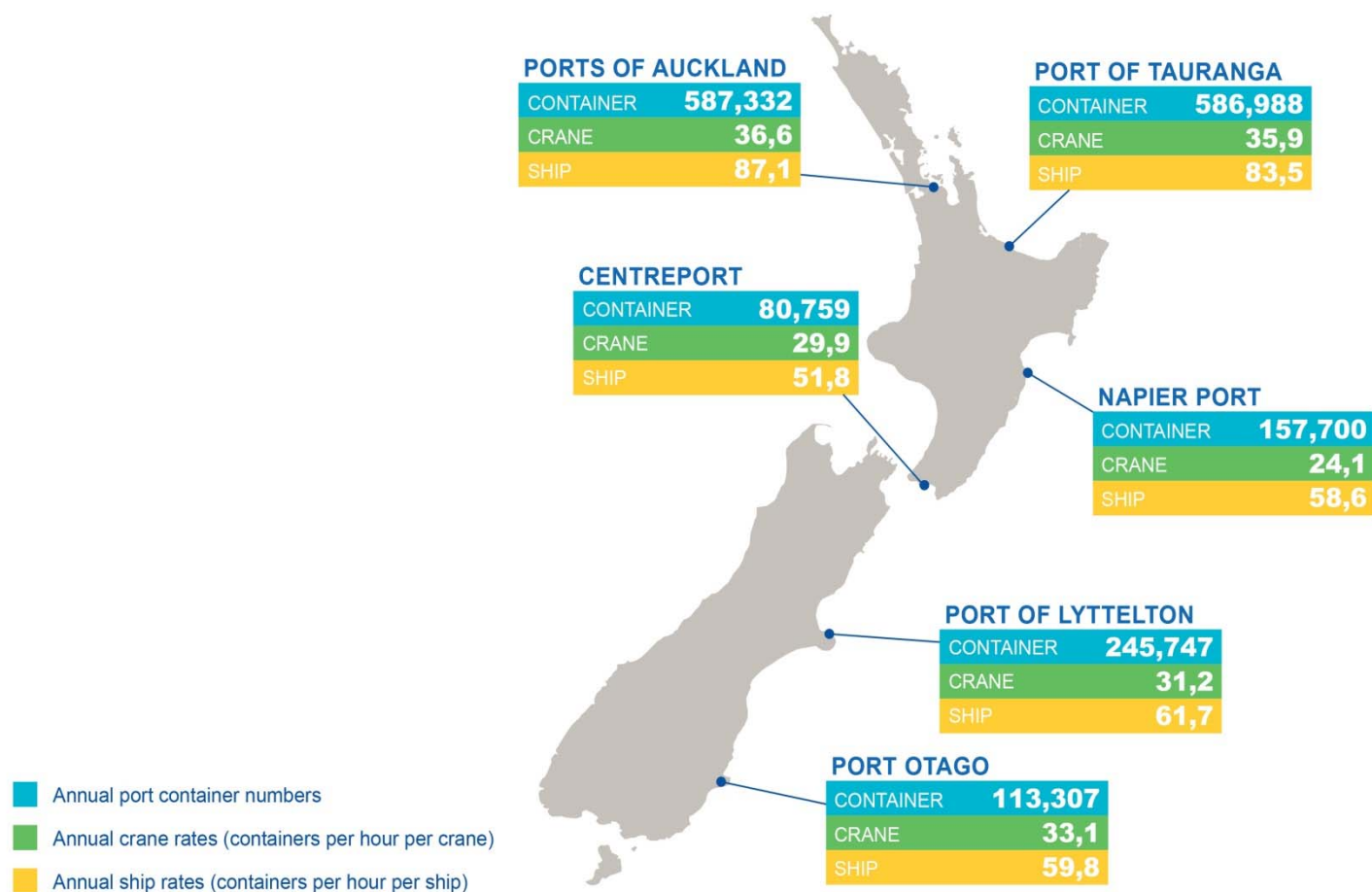
Presentation to PECC

Monday 5, December 2016

Tony Gibson – Chief Executive

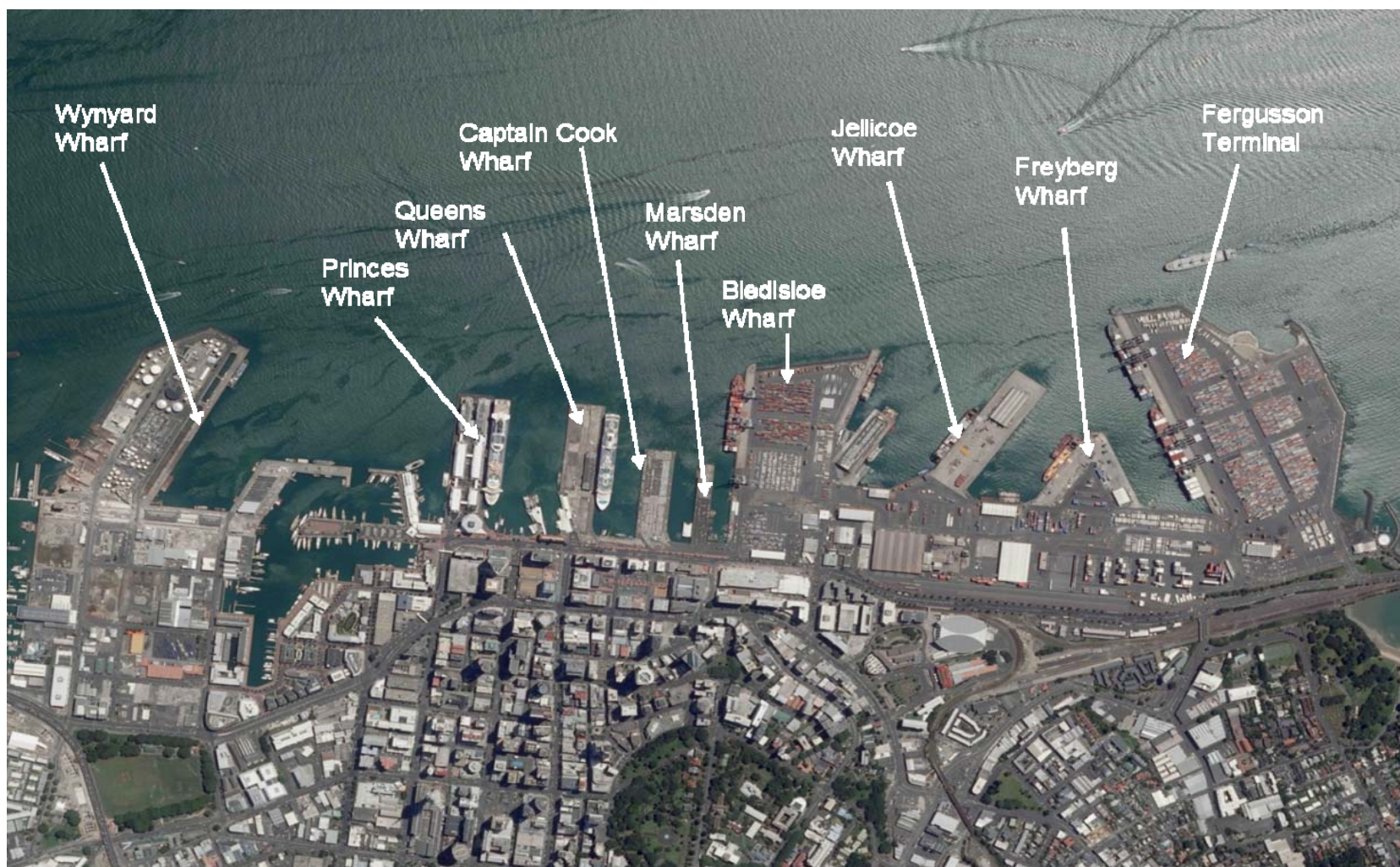


# A COMPETITIVE NETWORK OF PORTS





## OUR ASSETS – ON PORT





## AND OFF PORT





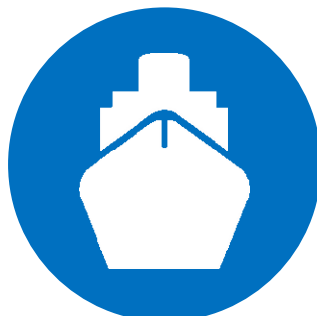
## WORKING FOR AUCKLAND – AND NEW ZEALAND



**Fergusson Container Terminal and  
Inland Freight Hub network**



**General Wharves**



**New Zealand's Cruise Hub Port**

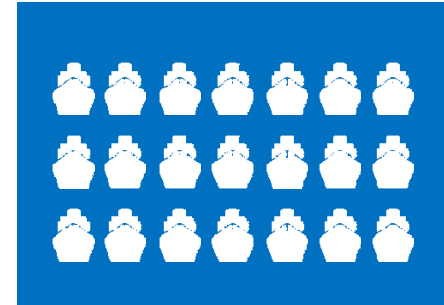




Trucks turned around in  
less than 30 minutes

\$54.3m

Ordinary dividends  
declared in 2015/16a

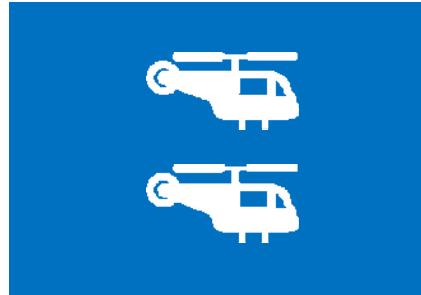


907,099

TEU handled

36.55

Crane rate (Australasian  
Waterline standard)



5.8 million tonnes of  
bulk and breakbulk  
handled

\$14bn

In value added (GDP) to  
the Regional economy  
through our business



248,065 cars



Containers moved by rail



Cruise ship calls



# POAL Volumes by Year

YOY Change	TEU's	Vehicles	Bulk
11/12 - 12/13	1.3%	16.0%	12.5%
12/13 - 13/14	18.3%	21.5%	34.1%
13/14 - 14/15	0.4%	17.0%	5.0%
14/15 - 15/16	-6.7%	1.7%	5.5%
15/16YTD - 16/17YTD	1.5%	23.6%	3.4%



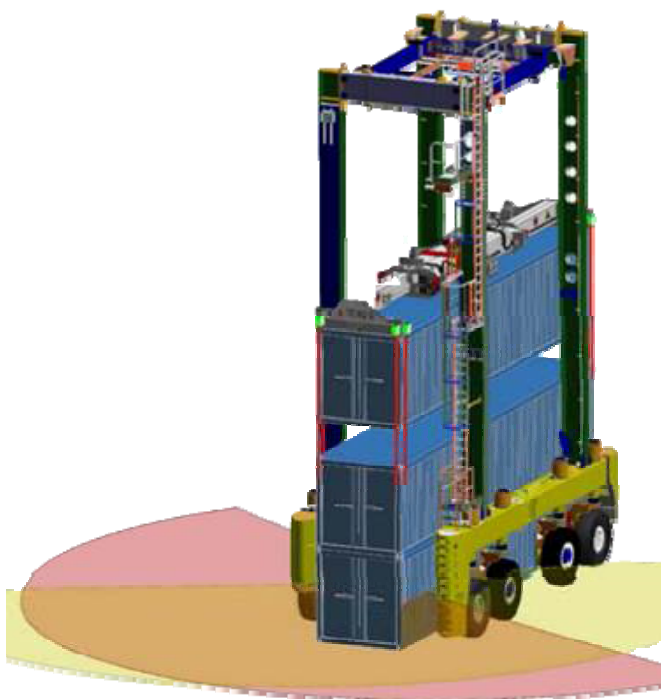


# SUPPORTING AUCKLAND'S ECONOMIC DEVELOPMENT STRATEGY

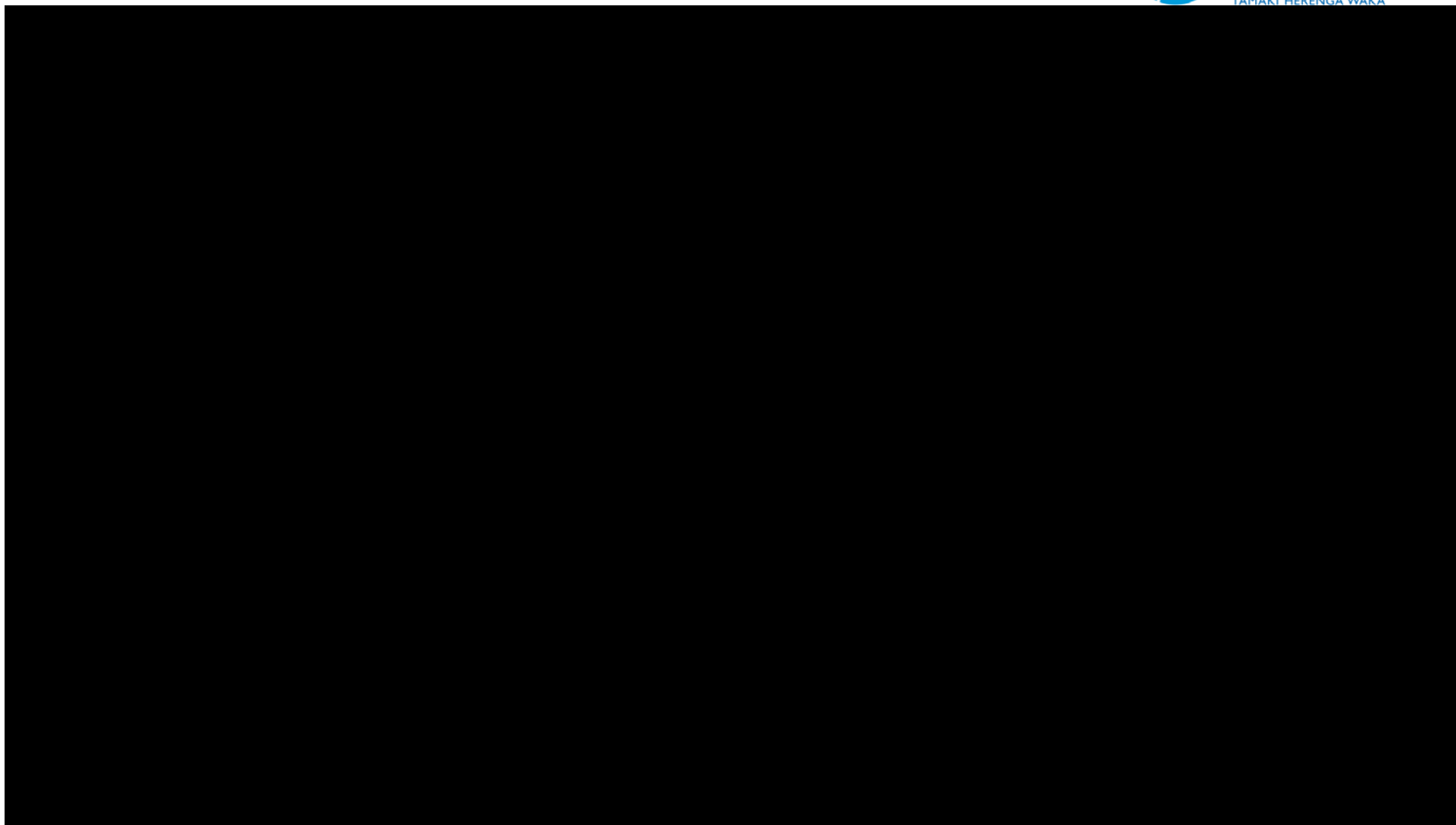




# PORT EVOLUTION: BECOMING A FOURTH GENERATION PORT









## MULTI-CARGO





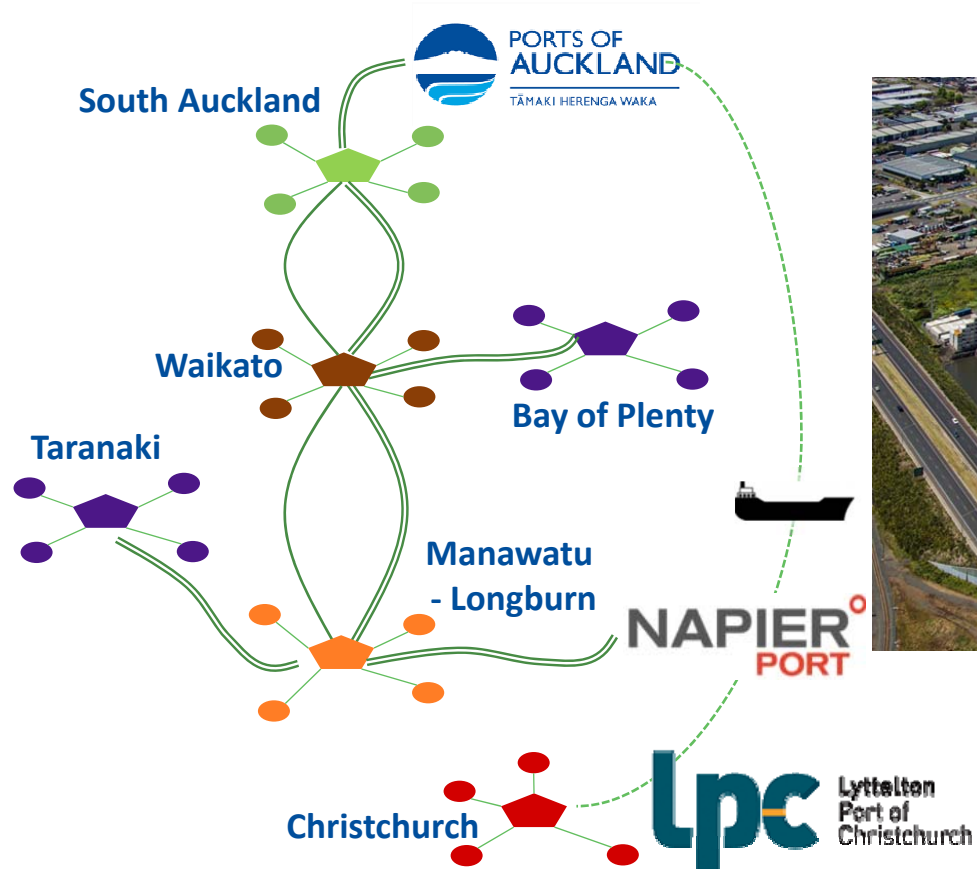
## PLANNING FOR A GROWING CRUISE INDUSTRY



Photo: AFP

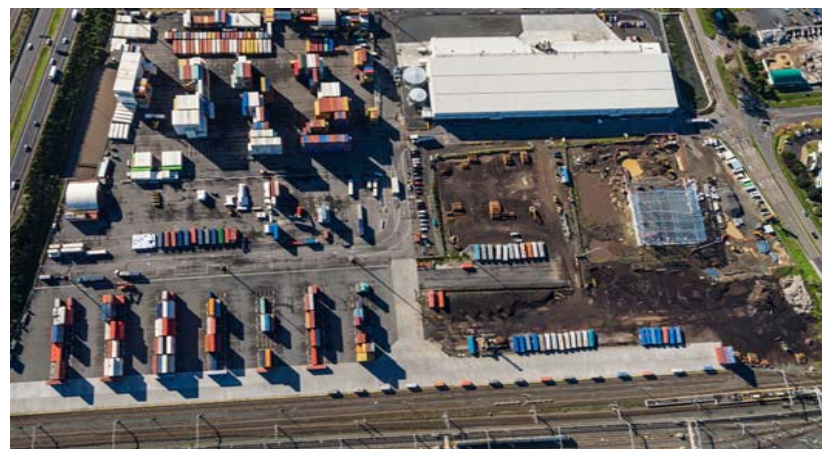
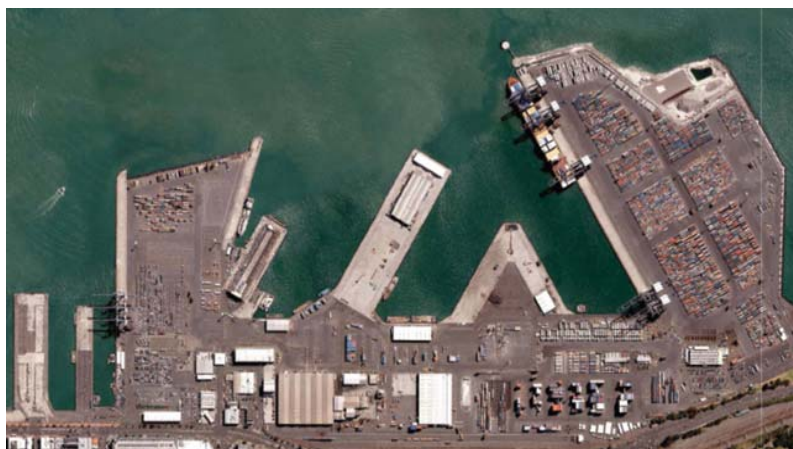


# OFF-PORT: AN INTERMODAL FREIGHT NETWORK AND NATIONAL PORT COLLABORATION





# AN INTEGRATED APPROACH TO FREIGHT



## Port

Short cargo dwell time (2-3 days)

Maximise throughput – turn ships around quickly

Receive packaged cargo

Maximise yard space – minimal buildings

Road and rail connectivity

## Freight Hub

Long cargo dwell time

Add value to cargo

Packing and repacking of cargo

Mix of yard and buildings

Road and rail connectivity



## INCREASING OUR USE OF RAIL





## MINIMISING OUR IMPACT ON THE ENVIRONMENT



20%

reduction in energy use per  
container since 2011

25%

reduction in ship speeds in the  
Hauraki Gulf



## WORKING FOR AUCKLAND – AND NEW ZEALAND







QUESTIONS?