

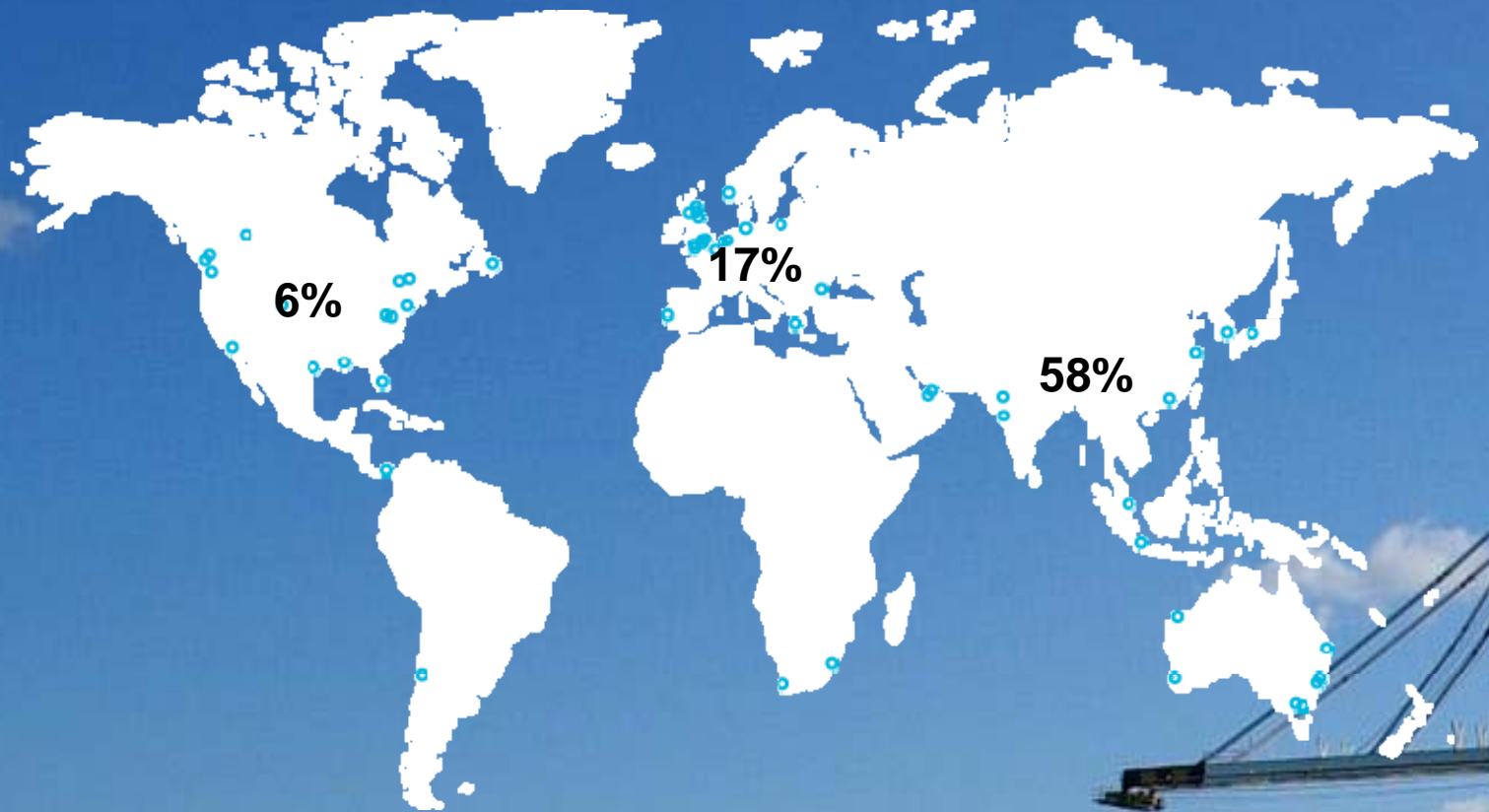


Maritime Trends

David Wignall

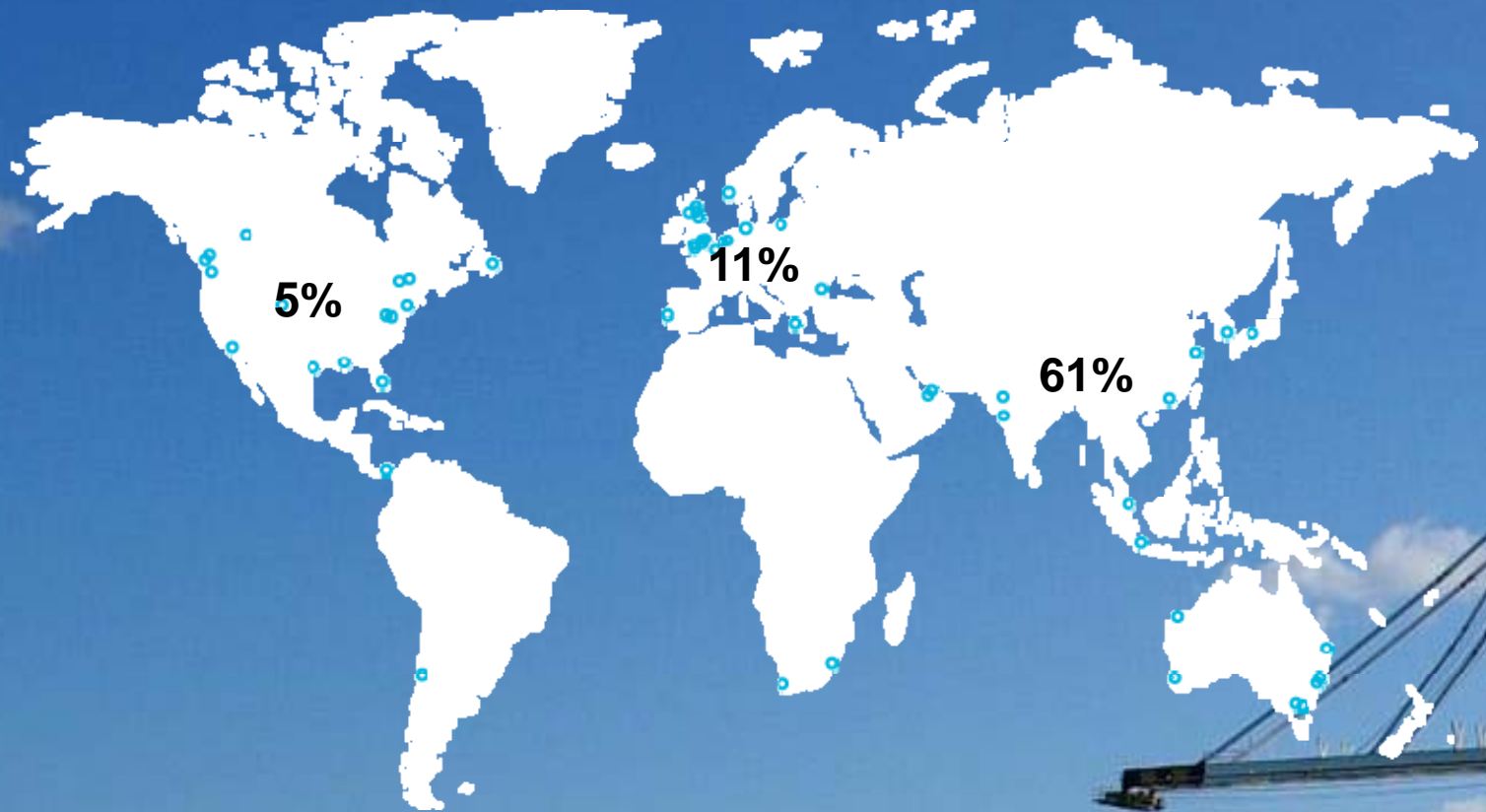
The Changing World - Population

World population in 1975: 4,000,000



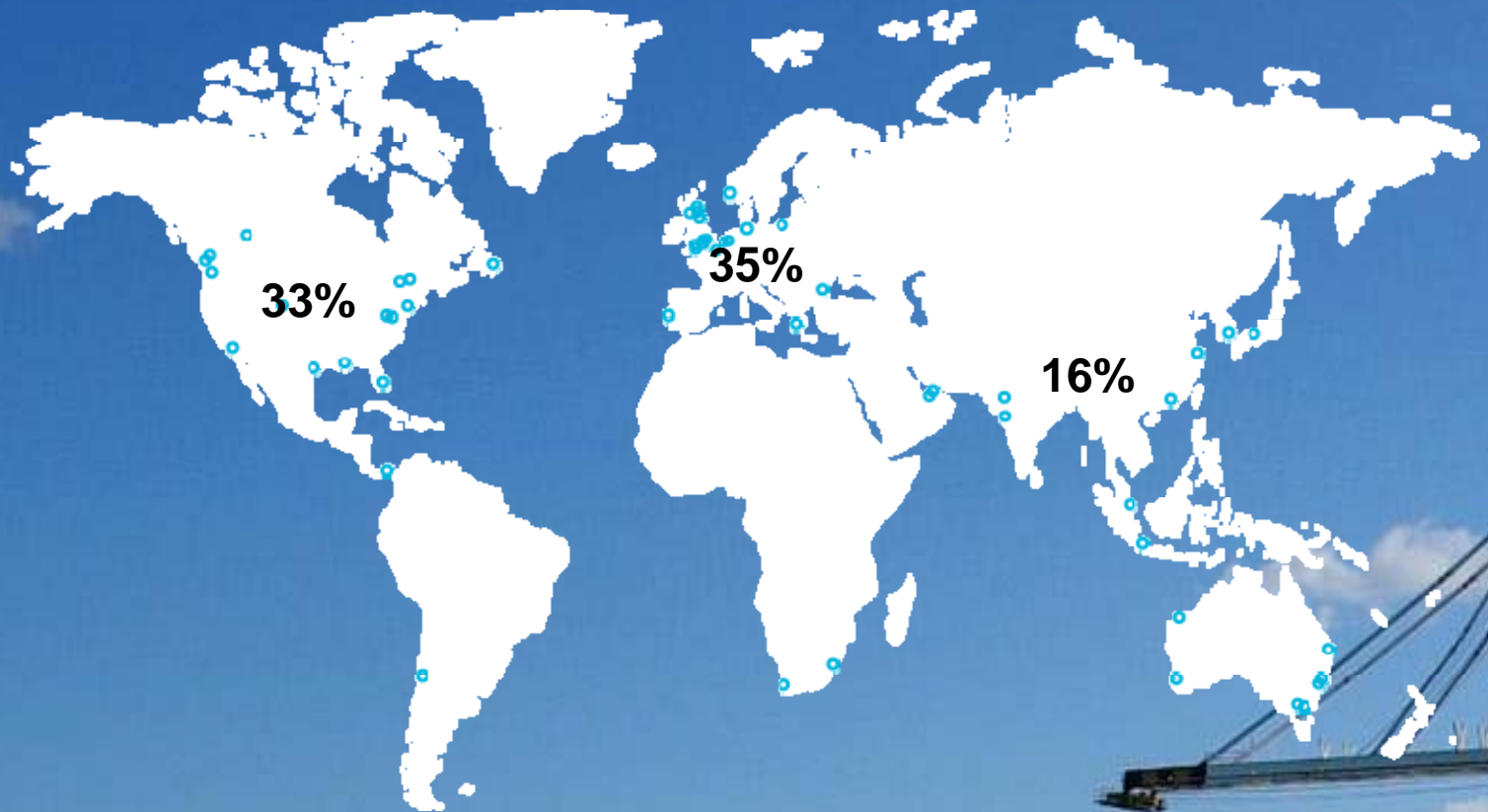
The Changing World - Population

World population in 2005: 6,500,000



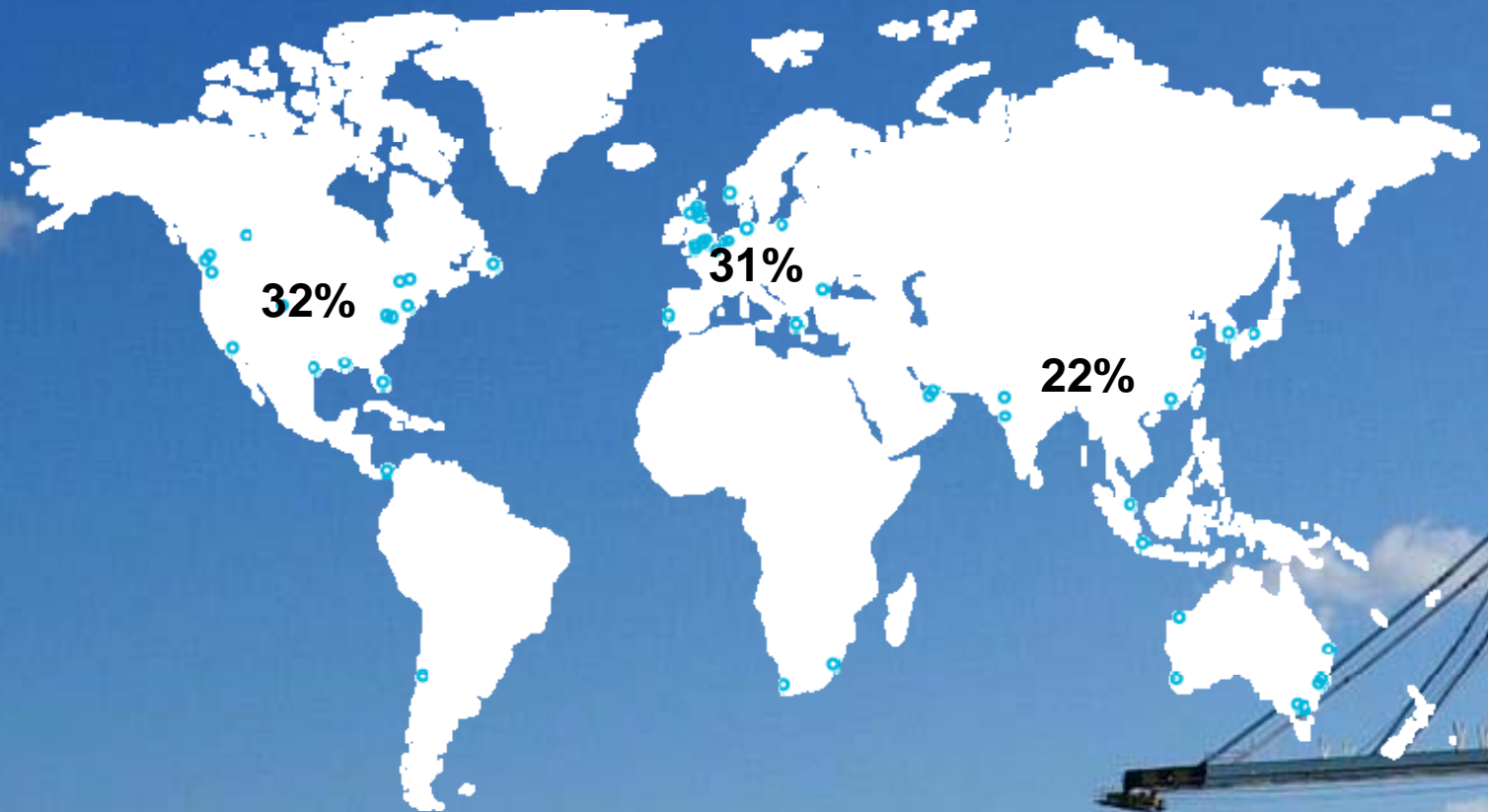
The Changing World – Economic Activity

World economic activity in 1975



The Changing World – Economic Activity

World economic activity in 2005



Global Trends

- Globalisation is forcing the pace of growth in the transportation sector
 - Demand at times outstripping supply
 - New players, new ideas, innovation
- Supply chains shifting as companies relocate production to countries such as India, Vietnam, Indonesia and China:
 - Exporting finished goods
 - Importing raw materials
 - Intra-asian trading, new markets and components

Global Trends

- Trend to outsource non-core competencies restructuring transportation
- Consolidation is providing scale and leading to move from domain management to industrial management
- Privatisation is putting private investment into key infrastructure
- Information and data are becoming all pervasive

Industry Trends

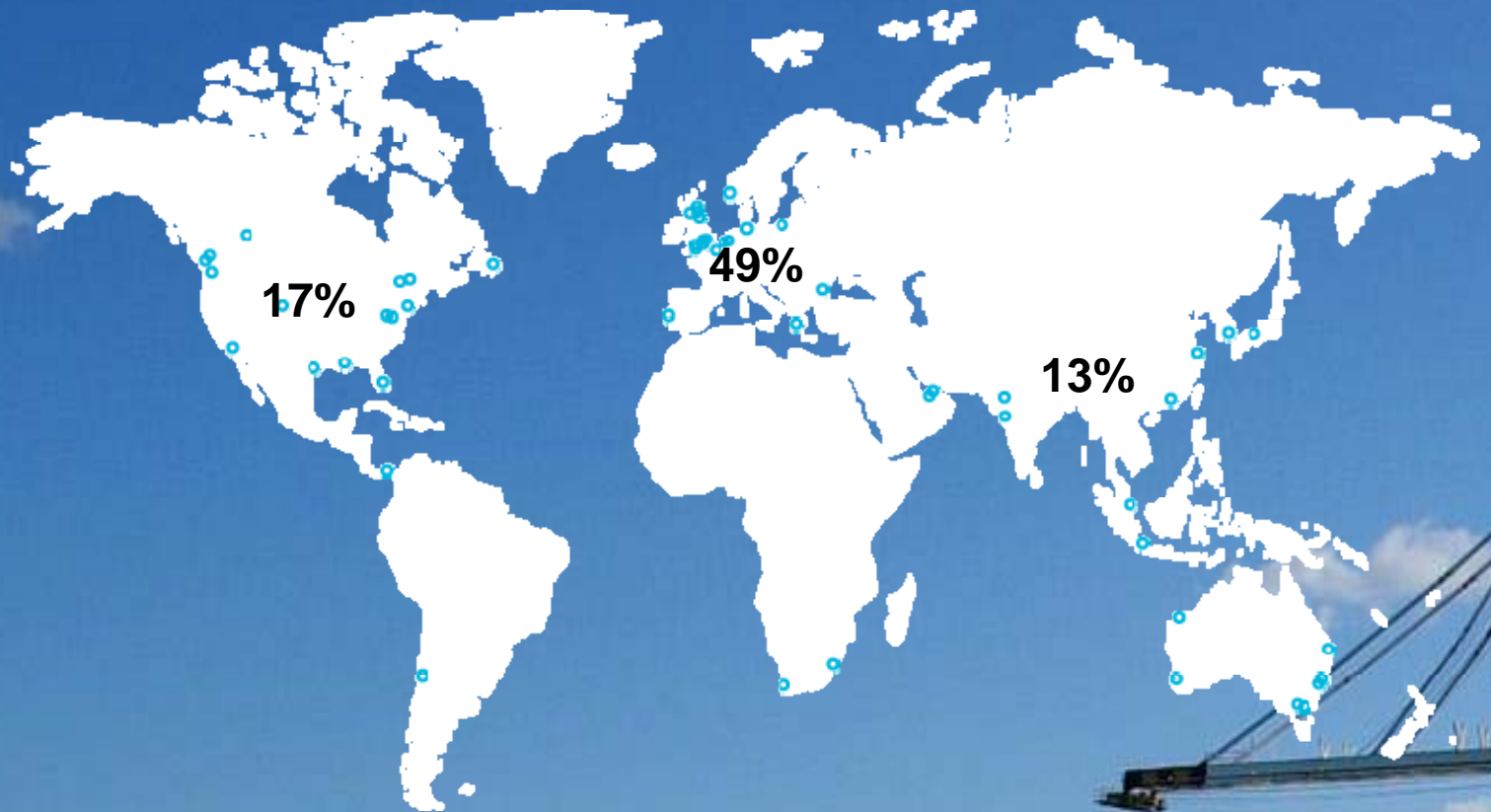
- Transportation industry offering significant investment opportunities and attracting attention of the global financial services sector
- Financial performance key, need to make assets work more effectively without compromising safety and environment
 - Extend lifecycle through life extension
 - Improve performance through and optimisation
 - Secure long term competitive advantage by understanding markets

Industry Trends

- Manpower and expertise
 - Increasing demand for key skills
 - Shorter time at sea, less experience
 - Labour pools from Philippines, India, China
- Average size of ships increasing with a knock on effect on ports
- The environment and our attitude to it is changing

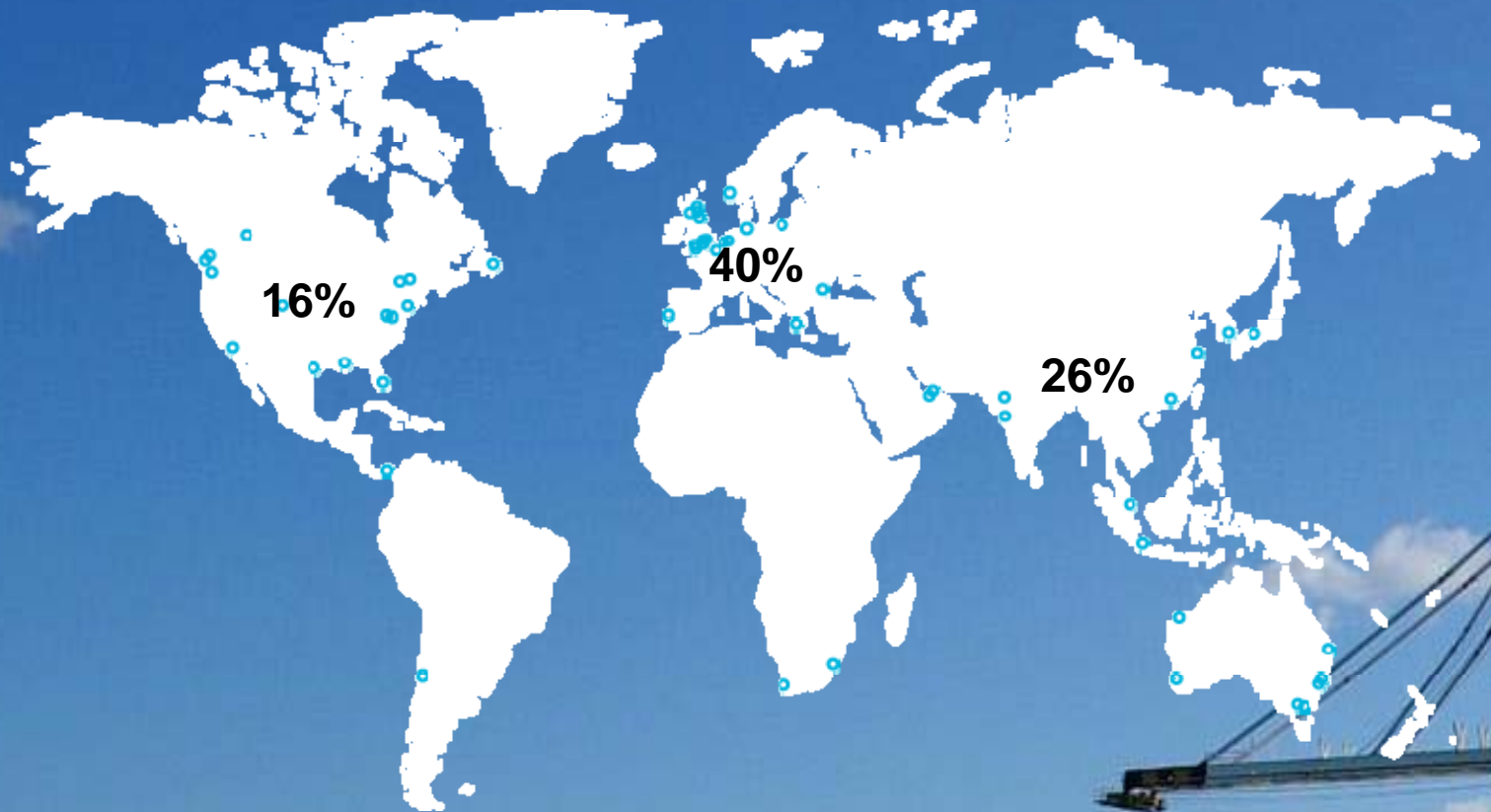
The Changing World – Trade

World merchandise trade in 1975



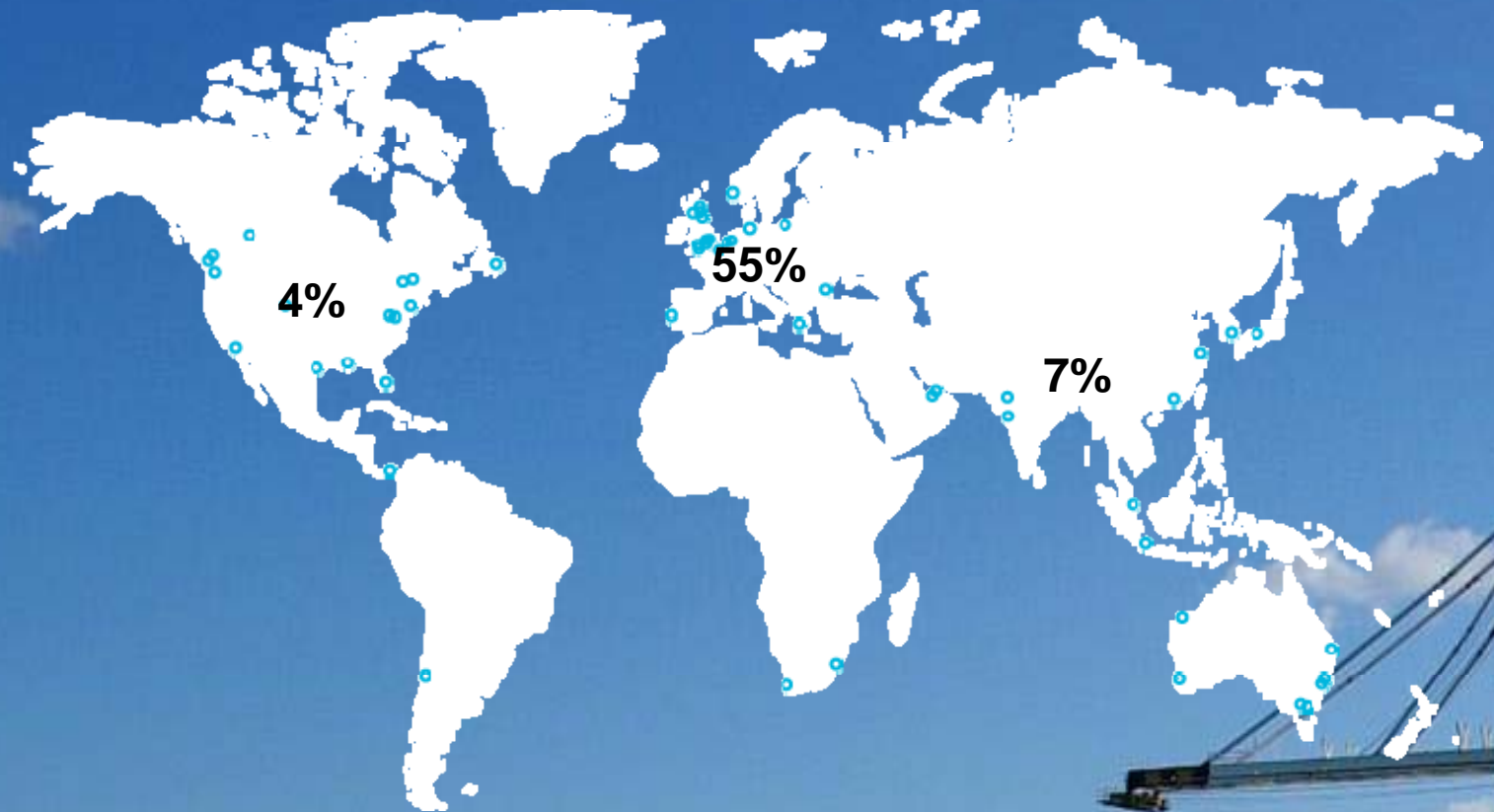
The Changing World – Trade

World merchandise trade in 2005



The Changing World – Ship Owning

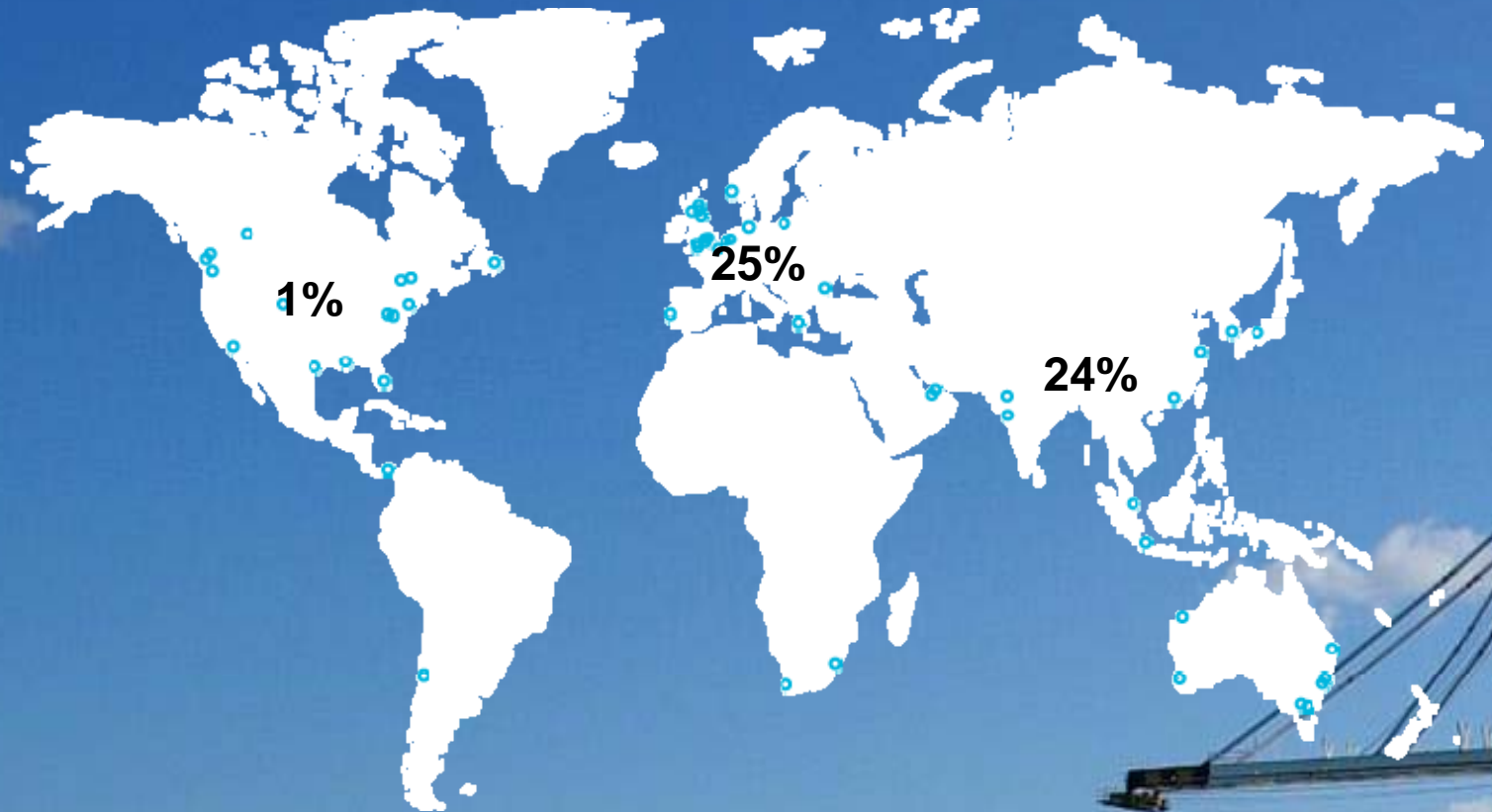
World merchant fleet in 1975 (estimates)



22% of fleet in open registers

The Changing World – Ship Owning

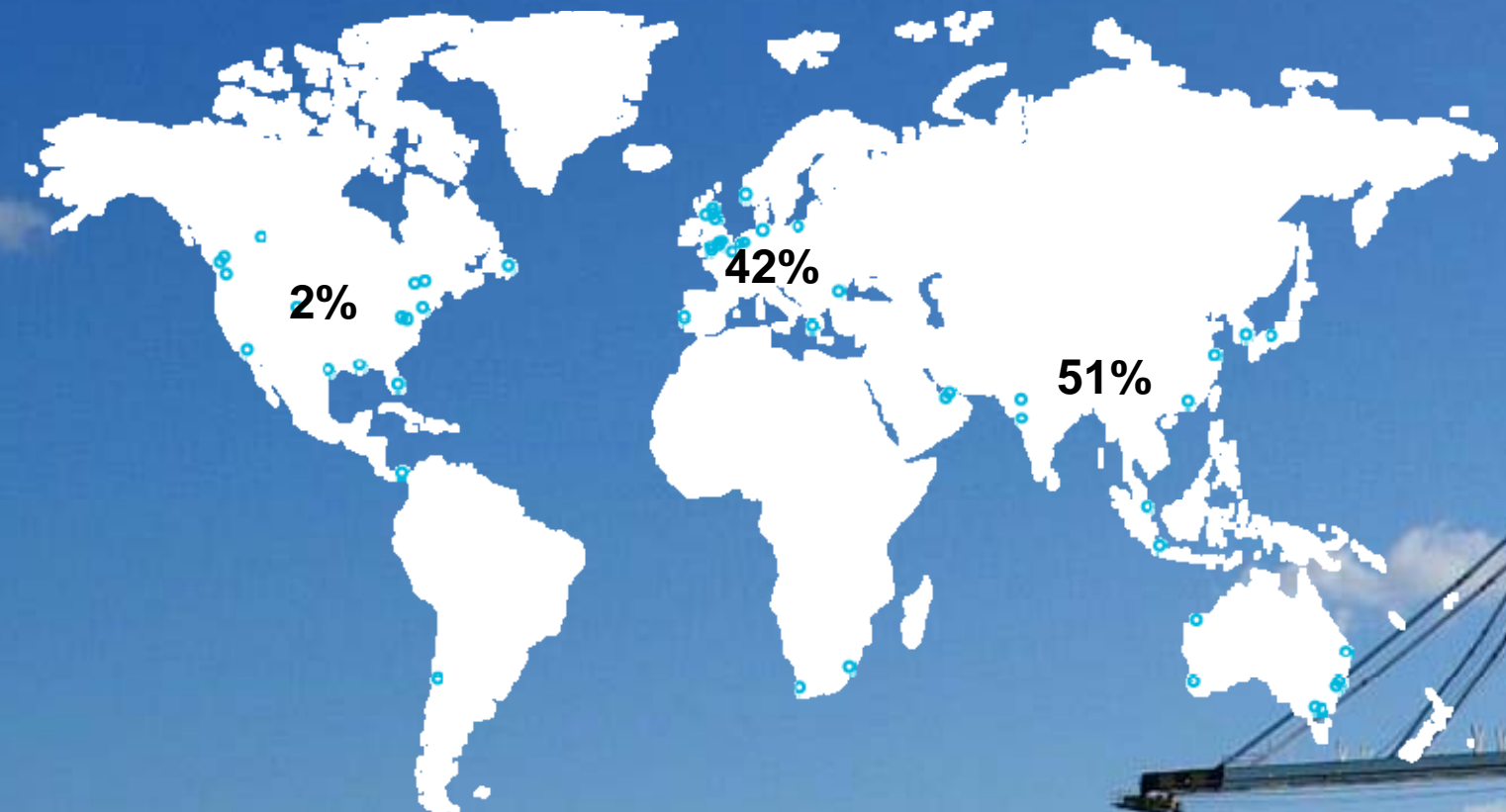
World merchant fleet in 2005 (estimates)



45% of fleet in open registers down from 48% in 2000

The Changing World – Ship Building

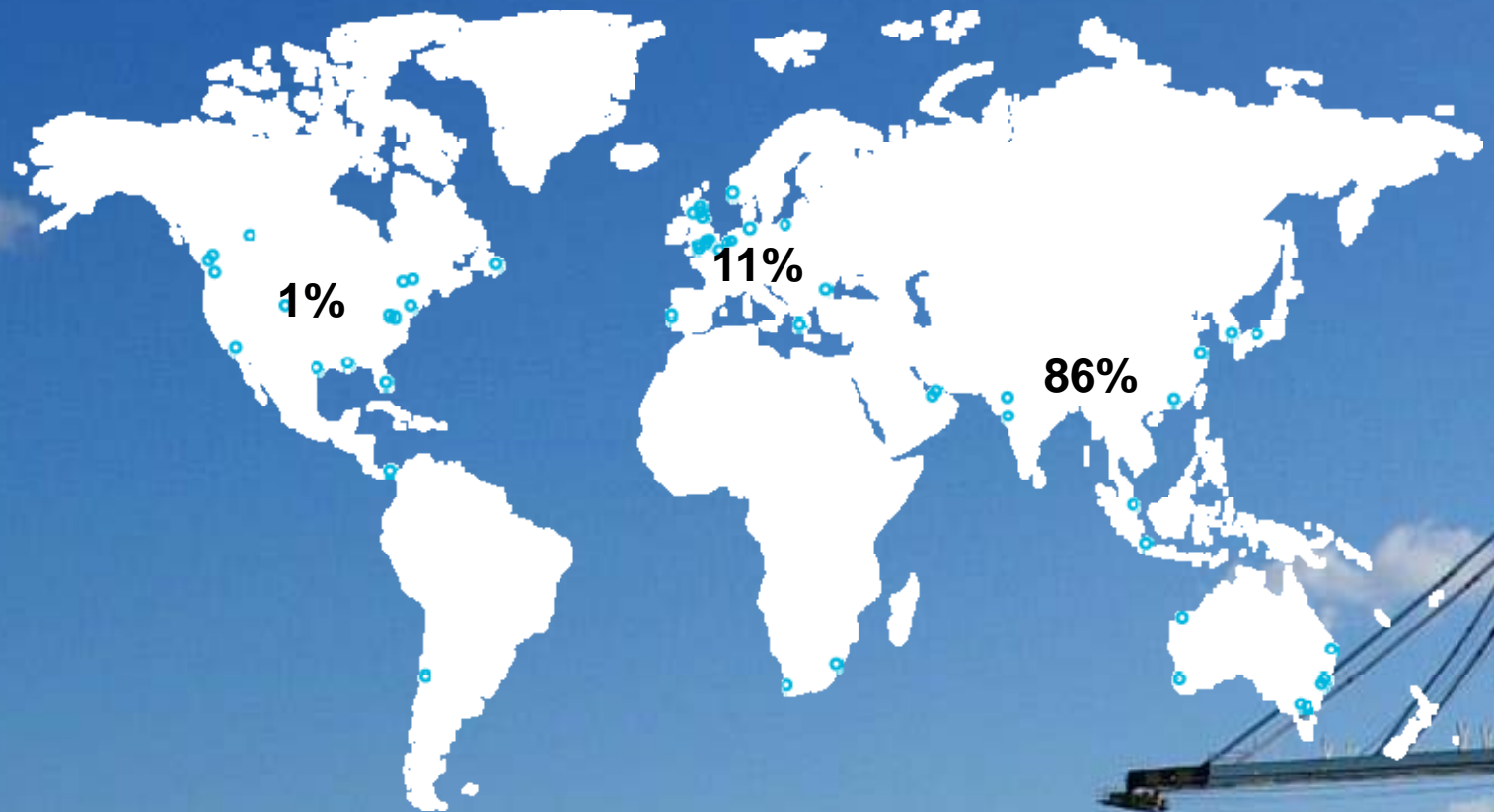
Deliveries of new merchant ships in 1975



34 million GT delivered

The Changing World – Ship Building

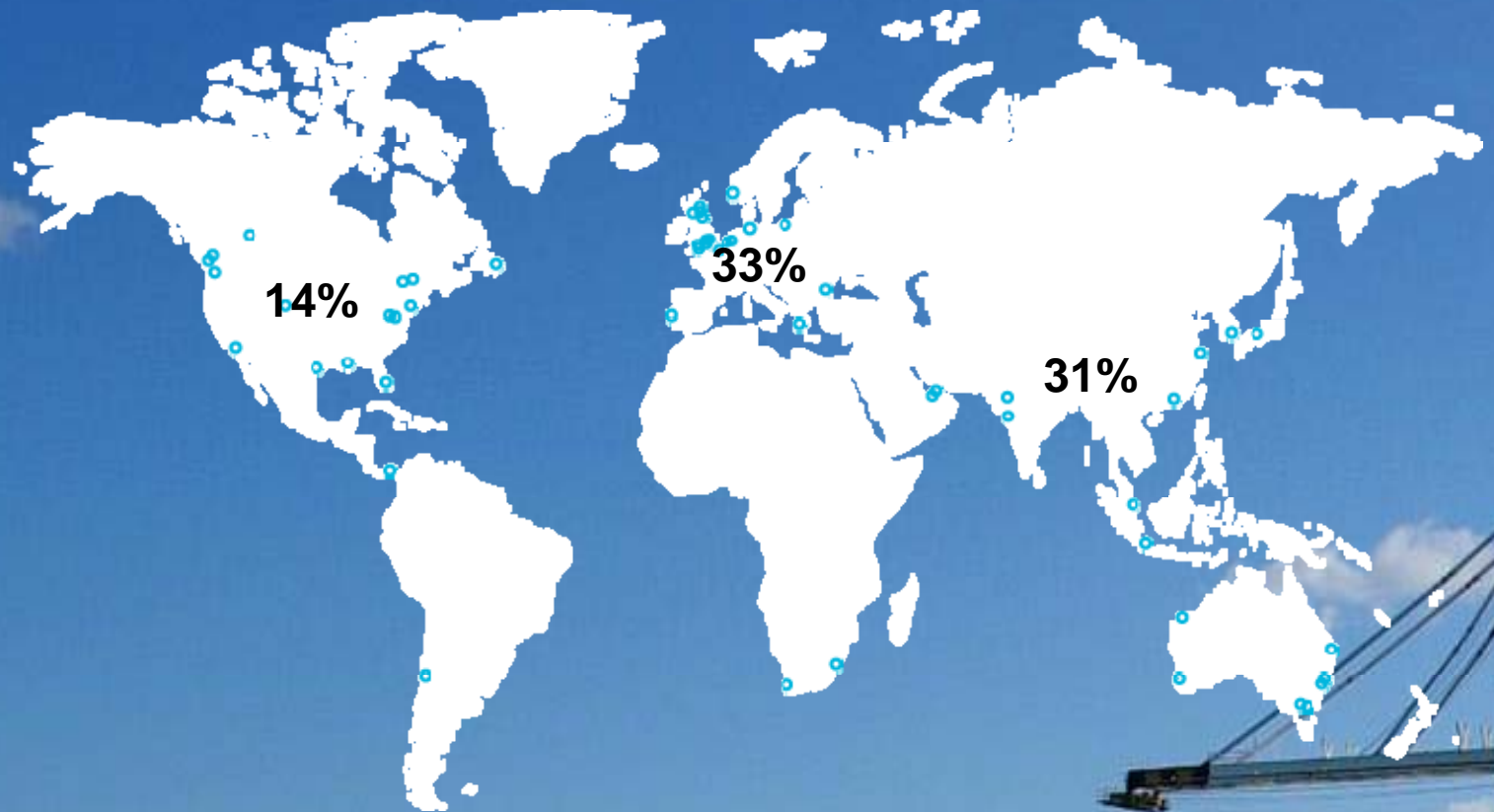
Deliveries of new merchant ships in 2005



40 million GT delivered

The Changing World – Ports

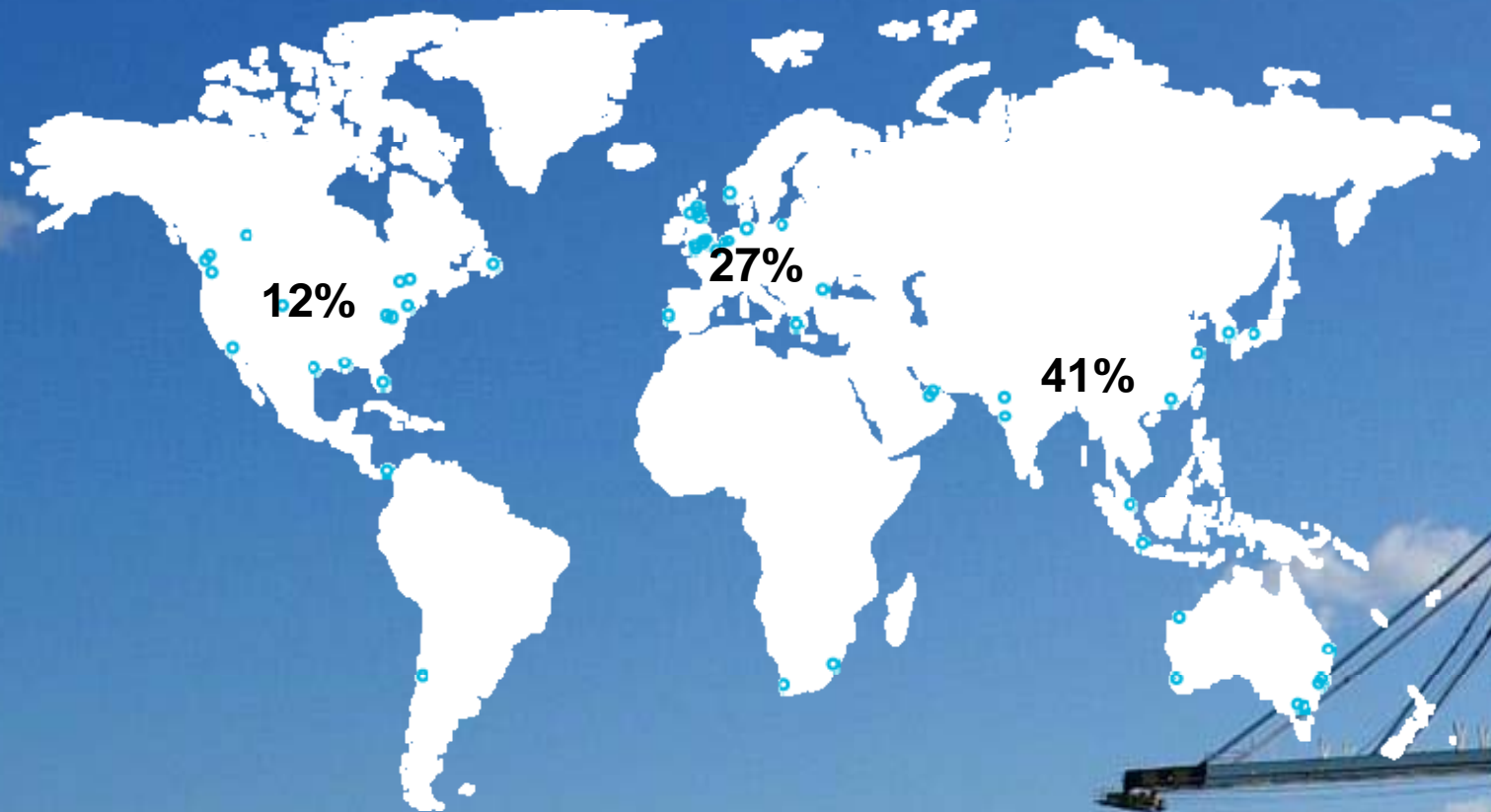
Port Loading and Unloading 1975



5 billion tonnes of cargo handled

The Changing World – Ports

Port Loading and Unloading 2005



13.5 billion tonnes of cargo handled

Thank You

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