Global Trends Affecting Port Authorities

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AAPA Valparaiso
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About IAPH

• Founded in 1955
• Today:
  • 170 ports
  • 140 associate members
  • 90 countries
• Role:
  • Leadership through collaboration
  • Raising global standards through exchange of know-how
  • Interest representation (IMO, ILO, UNCTAD, UNEP, ECOSOC, WCO)
• Change process:
  • New constitution and structure 2017
  • Content driven by World Ports Sustainability Program
Overview

1. Geo-politics
2. Shipping strategies
3. Digitalisation
4. Climate and energy
5. Sustainability
6. Discussion
1. Geo-politics

Implemented trade interventions per year since November 2008

Source: Global Dynamics (2018)
• Short term vs long term effects trade barriers
• Ports as advocates of free trade: explaining benefits
• Strategic positioning towards new trade lanes
• New and old hubs: what drives competitiveness?
• Securing local benefits of global investments
2. Shipping strategies

Container alliances – example of port coverage in North Europe

Source: Drewry (2018)
Shippers’ satisfaction with ocean carriers (1: lowest / 5: highest)

Source: Drewry and European Shippers Council (2018)
• When does ‘big’ become ‘too big’?
• Ongoing competition probes (e.g. EU)
• Closer dialogue with shippers
• Regional cooperation to rationalise investments
• Mergers and alliances of port authorities
3. Digitalisation

Source: United Features Syndicate
Government commitment to cybersecurity (red: lowest / green: highest)

Source: International Telecommunication Union (2018)
• Main challenge: resistance to data sharing
• Port authorities as ‘trusted brokers’
• Global cooperation, e.g. ChainPort
• Attracting ‘digital talent’ to the port sector
• Is the port sector lagging behind in cybersecurity?
4. Climate and energy
Launch World Port Climate Initiative – Los Angeles, 2008
• IMO GHG strategy – role of ports discussed at MEPC73
• Traditional measures (OPS, bunkering infra, incentives)
• Vessel speed optimisation and port turnaround time
• Time for a renewed pro-active role of port authorities?
• Broader context of energy transition
5. Sustainability
Launch World Ports Sustainability Program – Antwerp, 22-23 March 2018

www.sustainableworldports.org
IAPH leadership issues under WPSP themes (2018-2022)

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Regional WPSP project: A Pan-African Ports Agenda

First IAPH Regional Conference – Abuja, 17-19 September 2018
6. Discussion

• Many global trends go beyond direct influence ports
• ’Hybrid’ nature of port authorities nevertheless unique
• Scope for leadership in sustainability
• Scope for more intense cooperation (regional/global)
• Scope for stronger voice in international fora
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