The World Ports Sustainability Program and how ports can address the UN SDGs

Dr Antonis Michail
WPSP Technical Coordinator
IAPH workshop on integrating SDGs in port strategies and governance
Geneva, 19-20 March 2019
BACKGROUND

2008

2018
World Ports Sustainability Program

Demonstrating global leadership of ports in contributing to Sustainable Development

(Images related to the program and its initiatives)

www.sustainableworldports.org
WPSP port projects portfolio / IAPH awards

PORT PROJECTS

- Abu Dhabi Ports – Protecting the Coral Reefs
- Port of Antwerp – Hydroturbine
- Port of Baku – The Digital Route

https://sustainableworldports.org/submit-your-project/
<table>
<thead>
<tr>
<th>Resilient infrastructure</th>
<th>Climate and energy</th>
<th>Community outreach</th>
<th>Safety and security</th>
<th>Governance and ethics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Ship Index</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean Marine Fuels</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Onshore Power Supply</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Carbon Footprint</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>GloMEEP</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>World Ports Climate Action Program</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navigating a Changing Climate</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Port Call Optimisation</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>SDGs and Port Governance (2019)</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Sustainability Reporting (2019)</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Awards and Scholarships (2019)</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
SDGs and Port Governance

- How WPSP can assist ports in integrating SDGs in their policies and strategies?
- Are all SDGs relevant for ports? How to prioritise?
- What tools, methodologies, guidance are needed?
- How we can track and demonstrate port and sector performance on SDGs?
Top 10 environmental issues (Europe) and SDGs

1. Air quality
2. Energy consumption
3. Noise
4. Relationship with local community
5. Ship waste
6. Port development (land related)
7. Climate change
8. Water quality
9. Dredging operations
10. Garbage / Port waste
WPSP areas of interest and SDGs
IAPH awards 2019 – 62 candidate projects

Number of candidate projects per area of interest

- Resilient Infrastructure
- Climate and Energy
- Community Outreach
- Safety and Security
- Governance and Ethics

- 15 projects
- 10 projects
- 25 projects
- 5 projects
- 5 projects
WPSP port projects portfolio – 74 port projects

WPSP projects portfolio and SDGs

SUSTAINABLE DEVELOPMENT GOALS

NUMBER OF PROJECTS

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
11 SUSTAINABLE CITIES AND COMMUNITIES
8 DECENT WORK AND ECONOMIC GROWTH
3 GOOD HEALTH AND WELL-BEING
WPSP port projects portfolio – 74 port projects

WPSP projects portfolio and SDGs

NUMBER OF PROJECTS

SUSTAINABLE DEVELOPMENT GOALS
Are all SDGs relevant for ports?

Kenya Ports Authority – Tunahusika Corporate Social Investment program
Kenya | 2018

MIT Panama S.A. – Gender Equity Initiatives
Panama | 2013

Port of Açú – Vila da Terra project
Brazil | 2012

Sabah Ports – Aiding schools as part of CSR program
Malaysia | 2018

Port of Amsterdam – Vision on responsible supply chains
The Netherlands | 2018

1. No Poverty
2. Zero Hunger
4. Quality Education
5. Gender Equality
10. Reduced Inequalities

IAPHS
International Association of Ports and Harbors
Main aims:

- Identifying priority SDGs (survey results)
- Going in depth on priority areas (actions, success factors, KPIs)
- Discussing and evaluating current port practices
- Defining relevant port actions per SDG
- Defining the way forward (tools and methodologies)

Outline

- 2 interactive working sessions
- The success depends on your active participation
Thank you for your attention!

antonis.michail@sustainableworldports.org

www.iaphworldports.org
www.sustainableworldports.org