

## IAPH Sustainability Awards 2023

### List of candidate projects per category

#### Infrastructure

1. [Port of Seattle - Maritime Innovation Center](#)
2. [Khalifa Port - Sustainable port development](#)
3. [Hamburg Port Authority – Dradenau logistics area](#)
4. [Port of Açu - Climate Resilience](#)
5. [Collaborative project – ECCLIPSE](#)
6. [Abu Dhabi Ports Group – Project Shamal](#)
7. [Busan Port Authority – Recycling of aggregates for construction](#)
8. [Port of Barcelona – Your port opens up again](#)

#### Digitalization

1. [Busan Port Authority - Integrated Platform for Port Logistics Information](#)
2. [Port of Surigao – Data collaboration with MarineTraffic](#)
3. [Abu Dhabi Ports Group - Maqta Airfreight Services \(MAS\)](#)
4. [Fiji Ports - Vessel Traffic Management System](#)
5. [Port of Los Angeles - Cyber Resilience Center](#)
6. [Hamburg Port Authority - Spot the robot dog, our assistant bridge inspector](#)
7. [Halifax Port Authority - Data Enhancement Framework](#)
8. [Port of Mombasa - e-Citizen platform](#)
9. [Port of Rotterdam - Routescanner](#)
10. [Port Authority of Kribi – Eco-sustain project](#)
11. [Israel Ports - Digital application process for licensing and enforcement of the export of hazardous waste](#)
12. [Abu Dhabi Ports Group - SENYAR HSE Application](#)
13. [National Ports Agency of Morocco – Smart port innovation approach](#)
14. [Port of Tanjung Pelepas / Johor Port Authority - Marine Resource Management System](#)

#### Climate and Energy

1. [Port of Yokohama - Survey on hydrogen utilization for a carbon neutral port](#)
2. [Busan Port Authority - Piezoelectric system](#)
3. [Bilbao Port - BilbOPS](#)
4. [NSW Ports - Offshore wind energy hub](#)
5. [Port of Brisbane - Net Zero Emissions](#)
6. [Port of Kribi - Integrated Renewable Energy Generation Complex](#)
7. [Port Authority of Santa Cruz de Tenerife - Port ZERO](#)
8. [Vancouver Fraser Port Authority - Accelerating the transition to low-emission energy](#)
9. [Fiji Ports - Pathway towards Smart & Green Port](#)
10. [Johor Port Authority - Sustainable Office Building](#)

11. [Port of Amsterdam - Neo Orbis hydrogen vessel](#)
12. [Mauritius Ports Authority – Feasibility Study for OPS](#)
13. [Port Dock Sud – Solar water heaters from recyclable waste](#)
14. [Fiji Ports – Inter-island shipping wharf \(Muaiwalu 2\) carbon-neutral facility](#)

### Community Building

1. [Port of Taranto - Open port exhibition center](#)
2. [Port of Keelung – ESG Implementation Roadmap](#)
3. [Yeosu Gwangyang Port Authority - Innovation Partnership Project](#)
4. [Bilbao Port Authority - Bilbao PortLab](#)
5. [Freeport of Riga Authority - Virtual Maritime Museum and Heritage Project](#)
6. [Ulsan Port - Start up to Grow up Onestop Platform](#)
7. [Port of Kribi - Socio-economic support program PASEK](#)
8. [DP World Posorja - First free university in a DP World facility](#)
9. [NSW Ports - Investing in Community](#)
10. [Port of Seattle - Duwamish River Community Hub](#)
11. [Abu Dhabi Ports Group - Heroes of Hope](#)
12. [Port of Vigo - Welfare Committee](#)
13. [Port of Lamu - KPA Fishermen Compensation program](#)
14. [Porto Sudeste - Sustainability, Equilibrium and Respect Program](#)
15. [Collaborative project - Youth Employment in Ports of the Mediterranean](#)
16. [Halifax Port Authority - The PIER living lab](#)
17. [Port of Valencia - Port immersion vocational training \(PIVOT\)](#)
18. [Port Saint John - Port Pod](#)
19. [Port Saint John - Maiden Visit to Saint John](#)
20. [Port of Amsterdam - CSR assessment framework](#)
21. [Port of Amsterdam - Future Proof Governance Program](#)
22. [Puerto Dock Sud – Gender equality; “Train for Work” program](#)
23. [Puerto Dock Sud – Certification of UN SDGs](#)

### Environmental Care

1. [Lyttelton Port Company - Hector’s dolphin acoustic monitoring programme](#)
2. [Port Autonome de Cotonou - Port environmental monitoring platform for invasive species](#)
3. [Yeosu Gwangyang Port Authority – Marine plastic](#)
4. [NSW Ports - Sustainable anchoring practices](#)
5. [Port of Long Beach - Water quality programs result in port biodiversity](#)
6. [Kuantan Port - ECO-Bulk Cargo Ecosystem](#)
7. [Hamburg Port Authority - Kreetssand tidal zone](#)
8. [Port of Tacoma & Northwest Seaport Alliance - Environmental Action Plan](#)
9. [Porto Sudeste - Water Treatment and Reuse System](#)
10. [Abu Dhabi Ports Group – Clean Up Campaigns](#)
11. [Abu Dhabi Ports Group – Protecting habitats and enhancing biodiversity](#)
12. [Port of Açú - Caruara Reserve; biodiversity for all](#)
13. [Port of Seattle - Duwamish River People’s Park and Shoreline Habitat](#)
14. [Port of Cartagena – Posidonia Oceanica marine forest](#)

### Health, Safety and Security

1. [Ports Australia - Wharf Structures Condition Assessment Manual](#)
2. [Abu Dhabi Ports Group - Neeshan HSE Awards](#)
3. [Port Saint John - Port Health, Safety & Environment Engagement Committee](#)
4. [Yeosu Gwangyang Port Authority - Keeping port workers healthy](#)
5. [NSW Ports - Seafarer Vaccination Program](#)
6. [Abu Dhabi Ports Group - mUnity](#)
7. [Northport \(Malaysia\) Bhd - From zero to hero mentor-mentee program](#)
8. [Fiji Ports - Integrated Management System certification](#)
9. [Ulsan Port - Comprehensive safety framework](#)
10. [Fiji Ports – Occupational health and safety certification](#)
11. [Port of Amsterdam – Safe Distances for Alternative Fuels](#)
12. [Abu Dhabi Ports Group - Safety in the Heat Campaign](#)
13. [Abu Dhabi Ports Group – Maritime Cluster Health Safety and Security](#)