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 Açú - 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
1. Port of Amsterdam - Neo Orbis hydrogen vessel  
2. Mauritius Ports Authority – Feasibility Study for OPS  
3. Port Dock Sud – Solar water heaters from recyclable waste  
4. 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 - Kreetsand 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