1. Introduction

IAPH launched the World Ports Sustainability Program (WPSP) in March 2018. The program aims to demonstrate global leadership of ports in contributing to sustainable development. The program is based on the 17 Sustainable Development Goals of the United Nations and is structured along five themes:

1. Resilient infrastructure
2. Climate and energy
3. Safety and security
4. Community outreach and port-city dialogue
5. Governance and ethics

The World Ports Sustainability Program features a project portfolio, which aims to be the most coherent and up-to-date global database of port related projects on sustainable development. Through the portfolio, ports worldwide can raise awareness about their ongoing work on sustainability, share their experiences and provide inspiration.

To encourage its members to use the portfolio and to reward best practices, IAPH transformed its existing award scheme in six ‘World Ports Sustainability Awards’, featuring five project awards linked to the WPSP themes that are open to all members and one specific award for member ports in developing countries.

Next to the award scheme, IAPH maintains its scholarship programmes for ports in developing countries and for empowerment of women in the port sector.

2. World Ports Sustainability Awards

The IAPH World Ports Sustainability Awards have six categories. Five are linked to the themes of the World Ports Sustainability Programme and are based on projects that members submit to the WPSP online portfolio. The sixth category is reserved for member ports from developing countries and takes the form of an essay contest. The award is named ‘Akiyama Award’ in honour of the late Toru Akiyama, who was one of IAPH’s founding fathers. An international jury, consisting of independent experts, will evaluate the entries for the six award categories.
A. Who participates?

Project Awards:

- Any port that is a regular member of IAPH or any associate member acting on behalf of an IAPH member port as client, partner or collaborator, which has started or completed a sustainability project that has a demonstrable positive impact.
- Collaborative projects involving several member ports are encouraged.
- The project must correspond to one of the five WPSP themes and the specific focus area for each theme set out in these Terms of Reference.
- The project must be submitted to the WPSP portfolio by 15 February 2019, using the online project form: https://sustainableworldports.org/submit-your-project/

Akiyama Award (essay contest):

- Individuals employed by IAPH regular member ports in the following countries: Angola, Bangladesh, Benin, Cameroon, Cape Verde, Congo, Cote d'Ivoire, Djibouti, Egypt, Fiji, Gambia, Ghana, Honduras, India, Indonesia, Kenya, Liberia, Morocco, Nigeria, Pakistan, Papua New Guinea, Philippines, Sierra Leone, Sri Lanka, Tanzania, Togo (‘low or lower middle income’ countries as defined by the World Bank, June 2018).
- The essay must correspond to one of the five WPSP themes and the specific focus area for each theme set out in these Terms of Reference. It must demonstrate how the author’s port is contributing to the theme and focus area.
- The essay must be submitted by email to the IAPH secretariat by 15 February 2019: info@iaphworldports.org
- The essay must be drafted in English, not exceeding 2,000 words in length, (maximum five pages in A4 size, but excluding illustrations, images, charts, bibliography, etc.) It must be drafted in Microsoft Word. Essays submitted in any other format will not be accepted.
- Essays must be accompanied by a separate page, containing the following information:
  o Title of essay, name of author, full contact details, position held at the port
  o WPSP theme and focus area
  o Word count of the essay
  o Brief summary of the essay indicating what it tries to achieve, identify and solve.

B. WPSP themes and focus areas

Both the project entries for the Project Awards and essays for the Akiyama Award must correspond to one of the five themes of the World Ports Sustainability Program. As the themes are quite broad, a specific focus area is added to each theme, corresponding to the leadership issues IAPH aims to promote through its work programme.
The table below identifies and illustrates the focus area of each theme with potential topics.

<table>
<thead>
<tr>
<th>WPSP theme</th>
<th>Focus area</th>
<th>Potential topics</th>
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<tbody>
<tr>
<td>Resilient infrastructure</td>
<td>Digital optimisation of infrastructure: innovative and cost-efficient use of digital applications to handle major infrastructural and service challenges in ports.</td>
<td>- Optimal use of existing port capacity</td>
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<td>- Just-in-time arrival of ships</td>
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<td>- Handling of increasing ship sizes</td>
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<td>- Process and documentation flows</td>
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<td>- Intra-port and hinterland mobility</td>
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<td>Climate and energy</td>
<td>Facilitation of energy transition in ports: striving towards CO₂-neutral ports to help achieving global climate goals.</td>
<td>- Energy efficiency</td>
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<td>- Renewable energy sources</td>
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<td>- Circular and bio-based economy</td>
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<td>- Provision of clean marine fuels</td>
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<td>- Clean ship incentives</td>
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<td>Safety and security</td>
<td>Safety and security as integrated part of business: matching efficient port operations and accessible port areas with high safety and security standards.</td>
<td>- Promotion of health and safety culture</td>
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<td>Community outreach and port-city dialogue</td>
<td>Community support for port development: aligning and integrating port and community objectives for the betterment of both.</td>
<td>- Innovation in controls and inspections</td>
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<td>- Secure but accessible port areas</td>
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<td>- Working in automated environments</td>
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<td>Governance and ethics</td>
<td>Leadership of port authorities in adhering to principles of good corporate governance and promoting them in the wider port community.</td>
<td>- Port expansion in urban environments</td>
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<td>- Managing externalities of operations</td>
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<td>- Sustainable cruise tourism</td>
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<td>- Community engagement programmes</td>
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<td>- Education and employment initiatives</td>
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<td>- Transparency and reporting</td>
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<td>- Equal rights and opportunities</td>
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<td>- Business ethics</td>
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<td>- Fair trade / responsible supply chains</td>
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<td>- Anti-corruption</td>
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C. Selection criteria

The jury will evaluate the entries for the Project Awards against the following criteria:

- integrating sustainability factors ‘people’, ‘planet’, ‘prosperity’, ‘peace’ and ‘partnership’;
- measurable impact of the project on the sustainability of the port and its environment;
- collaboration with commercial stakeholders to ensure a solid business case;
- engagement and buy-in of societal stakeholders;
- cooperation with other ports (where relevant);
- original and innovative character of the project;
- vision and leadership deployed by the senior management of the port authority;
- overall presentation.
For the Akiyama Award, the jury will pay attention to:

- the original and unique character of the essay;
- logical clarity and integrity in developing the topic of the essay;
- practical and applicable solutions to the identified problem and obstacles;
- employing an appealing style of presentation (graphics, tables, charts, etc.).

D. Process

The deadline for entries to the Project Awards and the Akiyama Award is set at 15 February 2019:

- entries for the Project Awards must be submitted through the online form on the WPSP website: https://sustainableworldports.org/submit-your-project/
- entries for the Akiyama Award must be sent by email to the IAPH secretariat: info@iapworldports.org

Following a pre-selection based on the eligibility criteria outlined in sections A and B of these Terms of Reference, an international jury consisting of independent experts will evaluate the entries for all award categories against the selection criteria outlined in section C of these Terms of Reference. The jury may ask candidates to provide additional information on their projects.

For the Project Awards:

- each jury member will give all projects a score based on the selection criteria;
- the three highest scoring projects in each thematic category will be nominated for the award in that category, which means there will be maximum 15 nominations in total;
- the jury will announce the nominated projects by 15 March 2019 at the latest;
- the nominees will be asked to prepare a short slide presentation of their project (in a standard format) which will be posted online for a public vote;
- the online public vote will be open from 1 April to 26 April 2019;
- the outcome of the public vote will count for 30% in the overall evaluation;
- the five winners (one for each thematic category) will be announced during the World Ports Conference Gala Dinner, held in Guangzhou, China, on 9 May 2019.

For the Akiyama Award:

- each jury member will give all essays a score based on the selection criteria;
- the author of the highest scoring essay will be the winner of the Akiyama Award;
- the jury will reach its decision by 1 April 2019 at the latest;
- the winner will be notified immediately but will be asked to keep the announcement confidential until the award ceremony;
- the winner will be announced during the World Ports Conference Gala Dinner, held in Guangzhou, China, on 9 May 2019.
The winners of the Project Awards will:
- receive a symbolic statue and certificate;
- be interviewed for an exclusive feature in the IAPH magazine Ports & Harbors;
- have a dedicated story on the WPSP website.

The winner of the Akiyama Award will:
- receive a cash prize of USD 1,000 and an invitation (international air travel expense: economy airfare, and hotel accommodation to be borne by IAPH) to the upcoming IAPH World Ports Conference in Guangzhou, China, 6-10 May 2019;
- have his/her essay published in the IAPH magazine Ports & Harbors.

3. IAPH Scholarships

In 2019, IAPH will be granting its Training Scholarship and Women’s Forum Scholarships. The scholarships will be announced during the World Ports Conference Gala Dinner, held in Guangzhou, China, on 9 May 2019.

A. Training Scholarship

The IAPH Training Scholarship is a financial assistance scheme to assist regular IAPH member ports in developing countries to undergo advanced and short-term port training courses and seminars at IAPH-affiliated training institutes overseas. In 2019, two scholarships of a value of USD 5,000.00 each are offered to help covering tuition fees and travel expenses.

More details about application and other practical information can be found on the IAPH website: www.iaphworldports.org/iaph/wp-content/uploads/2IAPH_Training_Scholarship_20172.pdf

B. Women’s Forum Scholarships

The IAPH Women’s Forum Scholarships are twofold:

1) Women’s Forum Biennial Training Scholarship: as supplement tuition for a port or maritime related course at a college, university or other similarly related purpose port-related training institutions. Applicants must be female employees of any regular port members of IAPH. The scholarship amounts to USD 15,000.00 for two years.

2) Women's Forum Annual Meeting Scholarship: to attend and make an original presentation at the Women’s Forum panel during the World Ports Conference. Applicants must be female employees of any regular members of IAPH (below the senior management level). The scholarship amounts to a maximum of USD 5,000.00.

Full details will be announced on the IAPH website soon. Meanwhile, any questions can be addressed to the IAPH secretariat: info@iaphworldports.org