

IAPH

2016-2017 Annual report





About IAPH

The International Association of Ports and Harbors (IAPH) was founded in November 1955. Today, as the global alliance of the world port community, it represents some 170 ports and 130 port-related organisations from about 90 countries worldwide. The member ports together handle more than 60% of the world's seaborne trade cargo and nearly 70% of global container traffic.

IAPH meets every two years in odd-numbered years at the IAPH World Ports Conference, the largest gathering of the world port community. Port executives and experts come from all parts of the world to exchange views and experiences on a range of issues and challenges. Between IAPH World Ports Conferences, the IAPH Mid-Term Conference is held in even-numbered years for members to discuss common issues and to network with colleagues.

In addition, members of IAPH's six regions – Africa; America, Central and South; America North; Asia, South/West, East and Middle East; Asia, South East and Oceania; and Europe – meet at regional meetings to discuss common issues in a regional context.

IAPH actively addresses critical issues facing the port industry through its technical committees. Currently, there are nine technical committees, respectively tasked to study the implications and recommend policies and measures in such areas as port communication, finance, safety, security, environment, legal, development, operations, IT application, and cruise.

IAPH also proactively plays a significant role in tackling global issues at maritime-related UN agencies and other international organisations. For this, IAPH is granted non-governmental organisation consultative status by ECOSOC, ILO, IMO, UNCTAD, UNEP, and WCO.

IAPH will continue to play a pivotal role as a unique global forum for the port industry in strengthening co-operation and sharing experiences among the world's ports. Moreover, to effectively deal with many global issues, IAPH will also actively collaborate with other international organisations for the sustainable development of world ports.

Mission statement

Vision:

The global ports' forum for industry collaboration and excellence.

Mission:

Promoting the interest of ports worldwide through strong member relationships, collaboration, and information-sharing that help resolve common issues, advance sustainable practices, and continually improve how ports serve the maritime industries.



Objectives to achieve the mission:

- Strengthen relationships among member ports by facilitating interaction, dialogue, problem-solving, and formulation of best practice.
- Leverage member expertise through strong technical committees and programmes that create platforms focused on resolving complex port and maritime industry concerns and building greater efficiency and sustainability for ports worldwide.
- Promote and demonstrate IAPH members' leadership and commitment to a cleaner, safer, and more environmentally sustainable industry for the benefit of the global community.
- Proactively co-ordinate with other international maritime and related organisations (such as IMO, UNCTAD, WCO, PIANC, etc) and advocate for global solutions to issues that affect IAPH members.



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Creating value for members and industry

President ***Santiago G Milà*** sees the value IAPH brings to the ports industry and the good that can be achieved through working together.

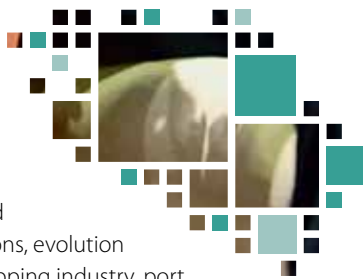
The past two years have certainly been challenging. In June 2016 we adopted a new constitution, which requires a new way of thinking and doing things within IAPH. Our ultimate goal is to ensure the voice of world ports is heard, to expand IAPH's role, and to create more value its members.

We are now at the end of the transition period and I am very confident that the organisation has improved as a result of these changes.

Our industry is constantly evolving to meet challenges posed by ever changing national, regional, and international economies and the resultant trade and logistics patterns. In this variable and sometimes volatile global trading environment we

are well aware that ports must be efficient, cost-effective, sustainable, and responsive to changing market demands. Ports must take advantage of advanced technology, such as 'smart port' technology, digitalisation, robotisation, etc, to offer better and more efficient services for all stakeholders in the global trade and logistics chains. Our vision is to be the 'global ports' forum for industry collaboration and excellence'.

During the 30th World Ports Conference, which took place in Bali on 7–12 May 2017, this vision was highlighted through interesting presentations on such hot topics as the environment,



hinterland connections, evolution of the shipping industry, port innovation, and co-operation among ports. The conference was concluded with great success, attracting more than 650 delegates, accompanying persons, guest speakers, sponsors, and exhibitors from 50 countries across the globe. Two relevant resolutions were adopted: the contribution of ports to the mitigation of climate change and its effects; and planning a cyber security programme to reduce cyber risks. These statements, written by the members, will assist ports in the immediate future to address and tackle these issues.



As you will discover in the following pages of this report, our organisation is working in close co-operation with other the stakeholders in the world maritime community. Our collaborative work reflects our commitment to the industry and the good that can be achieved through working together. The annual report reflects this work and the achievements of the technical committees as well as their challenges for the next period. Their excellent work is the core of our organisation and it is one of the reasons IAPH is so valuable to its members and to the industry in general.

I take this opportunity to thank them and the secretariat's staff for all of their relevant work.

After the vote of confidence I received from IAPH members during the Bali Conference, I will continue as your president for another two years. I will look to continue to strive for an association that offers better membership services to reinforce IAPH's contribution to strengthening the voice of the world's ports. Yours truly

Santiago G Milà

IAPH president

Autoritat Portuària de Barcelona, Spain



Looking back at Bali and forward to Baku

Secretary General Naruse reviews the past year's activities and achievements

World Ports Conference in Bali

I am delighted to report that the IAPH World Ports Conference 2017 was a great success. About 650 participants travelled to the tropical island of Bali, a small part of a country that lays claim to the world's fourth-longest coastline. Following a video message from International Maritime Organization secretary-general Kitack Lim, a lot of discussions were had on port efficiency, land connectivity, terminal automation, and other significant issues. The concept of a 'smart port' was one topic on which many speakers focused. They argued that advanced IT use is now indispensable in improving port performance.

The environment was never far from agenda and it was agreed that the battle against climate change might move into a new era as the Paris Agreement came into force at the end of 2016. In line with this progress, IAPH decided to transform the World Ports Climate Initiative (WPCI), which was launched nine years ago, into a new scheme, the World Ports Sustainability Program (WPSP), which has a much wider scope. The details of the programme will be worked out by a special team headed by the newly appointed managing director – policy and strategy, and finalised in the second quarter of 2018.

This was the first conference at which IAPH's meetings were run under the new constitution. President Santiago Milà was re-elected for the next term until the Guangzhou Conference in April 2019. The first annual general meeting, board/council meeting, and technical committee forum under the new rules took place to discuss the IAPH's strategic and technical issues. As a result of the discussions, IAPH adopted three resolutions (see page 12).

Technical committees, WPCI

Eight technical committees met in Bali in order to discuss the outcomes of their work during the 2015–17 term and a new work plan for the next term. It was also decided at the committee forum that each technical committee needs to set up its own annual goal to accomplish by the Baku Conference. The information about these goals is posted on our website.

The following three new study reports were posted on our website after the Panama Conference. (see page 17)

- Productivity and key indicators of container terminals
- Optimised modern multipurpose terminals
- Guidance to trailers' behaviour at landside terminal gates

The Environmental Ship Index (ESI) has continued to attract more ships and incentive providers and, as of 1 July, we have 5,804 ships and 50 ports, with others in the system.

Awards contests and Women's Forum Scholarship

IAPH runs five award contests – Akiyama, Bali Open, Communications, Environment, and IT – presented at each World Ports Conference. The winner of each award was announced and certificate presented by the president at the annual general meeting in Bali.

Also, the recipients of the IAPH Women's Forum Scholarship (Biennial Training Scholarship and Annual Meeting Scholarship) were announced. The winners are invited to the Baku and Guangzhou conferences respectively to present their winning papers. (see page 25)

Membership

As of 30 June 2017, the association comprised 297 members from more than 88 countries/economies. The regional breakdown for each membership and new members can be found on page 20.

Statements of accounts for 2016

Although the ordinary accounts yielded a small surplus, devaluation of the security bonds in euro and pounds sterling in terms of Japanese yen and other factors reduced the financial net worth of the association from JPY457 million to JPY447 million as at the end of 2016. While the financial net worth of the association decreased over a period of 2016, the financial position of the association still remains healthy due to a large amount of inner reserve of more than USD4.4 million at the end of 2016.

A report of the chair of IAPH Finance Committee, Garth Cowie, Port of Napier Limited, is included in this report (see page 24).



Personnel matters

The presidential election was held in January/February 2017 and was followed by the vice-presidential elections in March/April. The results of the elections were confirmed at the annual general meeting in Bali. The line-up of new board members is as follows:

- President
Santiago Garcia Milà, Deputy Managing Director, Autoritat Portuària de Barcelona, Spain
- Vice President: America, Central and South Region
Guimara Tuñón Guerra, Director General of Ports and Maritime Ancillary Industries, Panama Maritime Authority, Panama
- Vice President: America, North Region
Molly Campbell, Director, Port Dept, Port Authority of New York and New Jersey, USA
- Vice President: Asia, South/West, East and Middle East Region
Masaharu Shinohara, Executive Officer, Kobe-Osaka International Port Corporation, Japan
- Vice President: Asia, South East and Oceania Region
Martin Byrne, Chief Executive, Port Nelson Ltd, New Zealand
- Vice President: Europe Region
Peter Mollema, Senior Manager and Strategy Adviser, Port of Rotterdam Authority, Netherlands
- Vice President: Africa Region
Hadiza Bala Usman, Managing Director, Nigerian Ports Authority, Nigeria

Susumu Naruse
Secretary General

Future conferences confirmed

8–12 May 2018

World Ports Conference (Mid-term)
Baku, Azerbaijan

8–13 April 2019

World Ports Conference
Guangzhou, China





A new era for ports

The World Ports Conference in Bali highlighted the need for ports today to be efficient, cost-effective, sustainable, and responsive to changing market demands and trade patterns

The theme, 'Enabling Trade, Energizing The World,' set the tone of the 30th IAPH World Ports Conference, hosted by Indonesia Port Corporation (Pelindo) I, II, III, and IV. It was a theme that International Maritime Organization (IMO) secretary-general Kitack Lim, participating through video message, said perfectly captured the wider roles ports must play in world trade today and as indispensable links in the logistics chain. More than 650 delegates, accompanying persons, guest speakers, sponsors, and exhibitors from 50 countries across the globe convened in Bali Nusa Dua, Indonesia, from 7 to 12 May.

The event was officially declared open by Coordinating Minister for Maritime Affairs of Indonesia Luhut Binsar Panjaitan. Three days of lively debate followed on the ways and means by which ports can be efficient, cost-effective, sustainable, and responsive to changing market demands and trade patterns in this variable and sometimes volatile global trading environment. The debate focused on the following topics:

- Greenfield port projects and the effect of special economic zones on the port growth
- Hinterland connectivity and multimodal logistics
- Evolution of the global shipping industry and shipping routes
- Maritime transport networks and port innovation
- Collaboration opportunities to strengthen co-operation and sustainability among ports
- Indonesia's maritime transformation.

Discussions and decisions made in Bali

Under the IAPH constitution adopted in June 2016, the council comprises a board of executive directors (president and six regional vice-presidents) and non-executive directors (see page 27) and it is defined as the governing body of IAPH – the management group that directs and manages the activities of IAPH.

Financial statements for 2016 were approved and the venue of the World Ports Conference in 2019 was decided by the board at its meeting on 8 May.

The council met for the first time in Bali to discuss and decide on a number of household matters by reviewing the association's activity since the mid-term conference in Panama City, Panama, in May 2016. The outcome of the council meeting was duly reported to the annual general meeting held on 12 May, where all IAPH members attended and there was a vote among regular and honorary members by ballot to confirm the following three points:

Outcome of elections

Conducted from January to April 2017 to elect the president and vice-presidents for the next two-year term of 2017 to 2019

Election of honorary members

- Dato' Capt David Padman, former general manager of Port Klang Authority, Malaysia
- Eddy Bruyninckx, former CEO of Antwerp Port Authority, Belgium



- Fer van de Laar, IAPH Europe office, the Netherlands
- Garth Cowie, chief executive of Port of Napier Ltd, New Zealand
- Wolfgang Hurtienne, former managing director of Hamburg Port Authority, Germany

Adoption of three resolutions

'Contribution of ports to the mitigation of climate change and its effects', 'Planning cyber security program to reduce cyber risks', and 'Expressing appreciation to the host' (see page 12)

Other important decisions made in Bali were:

WPCI to be expanded to WPSP

The World Ports Climate Initiative (WPCI), which has been in place since 2008, will be extended to address not only climate action but also a wider range of sustainable port development challenges the industry faces. WPCI will be reinvented as the World Ports Sustainability Program (WPSP) in the months ahead.

IAPH Awards 2017 winners announced

Akiyama Award

Pramithodha Chiranthaka Halpe, junior manager (terminal systems), Sri Lanka Ports Authority, Sri Lanka
Theme of paper: 'Sri Lanka Ports Authority: Moving towards an exemplary green environmental footprint of the south Asian region'

Bali Open Award

Giyeul Jang, manager, port engineering, Incheon Port Authority, Korea
Theme of paper: 'STEP-CAR: Easier and faster walking down from the cruise ship'

Port Communications Award

Gold

Port of Rotterdam Authority, the Netherlands
Theme 'Havenkrant port newspaper for local residents'

Silver

Adani Petronet Dahej Port, India
Theme of paper: 'Effective stakeholder (community) engagement – what are the greatest communication challenges your organisation has faced when trying to garner support from community stakeholders?'

Information Technology Award

Gold

MGI and Port of Marseille, France
Theme of paper: 'Marseille-Fos: The SMART Port 2.0'

Silver

National Ports Agency, Morocco
Theme of paper: 'Safety and security management system (SM 25)'

Bronze

Israel Ports Company, Israel
Theme of paper: 'Digitalisation of containerised dangerous goods declaration process'

Port Environment Award

Gold

Port of Los Angeles, USA
Theme of paper: 'Clean Air Action Plan'

Silver

Bremenports, Germany
Theme of paper: 'LUNEPLATE – A unique natural paradise and valuable green port infrastructure'

Bronze

Hamburg Port Authority, Germany
Theme of paper: 'Virtual Depot'

IAPH Women's Forum Scholarship winners announced

Nitzeira Olivett Watson Stewart of the Panama Maritime Authority, Panama was awarded the Biennial Training Scholarship to enrol in the master's programme in maritime law and port management at Polytechnic University of Catalunya, Spain, and attend and make an original presentation at the 2019 IAPH Conference in Guangzhou, China, in April 2019.

Ngozi Obikili of the Nigerian Ports Authority, Nigeria, was awarded an Annual Meeting Scholarship to participate in the 2018 IAPH Conference in Baku, Azerbaijan, in May 2018 and to make a presentation at the forum.

Next term's events

- The IAPH Mid-term Ports Conference 2018 will be held in Baku, Azerbaijan, from 8 to 11 May, hosted by Baku International Sea Trade Port. The details of conference dates, programme, and registration fee were approved by the board.
- IAPH World Ports Conference 2019 will be held in Guangzhou, China, from 7 to 12 April, hosted by Guangzhou Port Authority.



Speakers and sessions

The four-day conference gave delegates the opportunity to learn from best practice, industry experts, and other ports

Opening ceremony

Elvyn G Masassya, chair of host committee, CEO of Indonesia Port Corporation II
Santiago Garcia Milà, IAPH president
Luhut B Panjaitan, co-ordinating minister for maritime affairs, Republic of Indonesia

Keynote speech

Ridwan Djamaluddin, deputy for infrastructure co-ordination, Coordinating Ministry for Maritime Affairs

Session 1

Greenfield port projects and the effect of special economic zones on port growth

Moderator: Paul van Eulem, director of Maritime Transport Business Solutions (MTBS)

Part 1:

- Ports of the future: Digital, connected and green
Yvo Saanen, executive board of TBA, Netherlands
- Greenfield port project in the Baltic region: Balancing between market demands and regulations
Bogdan Oldakowski, secretary general of Baltic Ports Organisation
- Port infrastructure and ecosystem services
René Kolman, secretary-general, International Association of Dredging Companies

Part 2:

- Maasvlakte 2: Lessons learned
René van der Plas, director, Port of Rotterdam International, Netherlands
- Azerbaijan's grand hub vision: Implications for connectivity in Eurasia
Dr Taleh Ziyadov, director general, Baku International Sea Trade Port CJSC, Azerbaijan
- SEZ as a driver for port growth – experience of east Asia/Asia
Douglas Zhihua Zeng, senior economist, World Bank



Session 2

Hinterland connectivity and multimodal logistics

Moderator: Martin Byrne, chief executive, Port Nelson Ltd, New Zealand

Part 1:

- Multimodal logistics: study case Port of Antwerp
Eddy Bruyninckx, former CEO of Port of Antwerp, Belgium
- Hinterland analysis and the strategies of Kobe-Osaka
Masaharu Shinohara, executive officer, Kobe-Osaka International Port Corporation, Japan
- Multimodal transport in southeast Asia:
The effectiveness of logistics systems on key corridors
Prof Anthony Beresford, programme director, masters programmes in shipping/transport at Cardiff University, UK

Part 2:

- The Port of Hamburg: A track record
Wolfgang Hurtienne, associate partner, former managing director of Hamburg Port Authority, Germany
- Multimodal logistics in a world of slowing globalisation
Dr Jonathan Beard, head of Transportation & Logistics Consultancy, Asia, Arcadis
- Hinterland connectivity and multimodal logistics in Africa and the role of Djibouti Port in the gate access into east Africa
Djama Ibrahim Darar, commercial director of Port of Djibouti



Session 3

The evolution of the global shipping industry and shipping routes

Moderator: Edwin Utama, partner and managing director of Boston Consulting Group, Indonesia

Part 1:

- Maritime connectivity: the evolving role of ports in global shipping networks
Jan Hoffmann, chief, trade logistics branch of UNCTAD
- Developing the Northern Sea Route: Current situation and perspective
Igor Krotov, logistics operation manager, South Tambey LNG
- Shipping and port development in the 21st century
Prof Han Ligteringen, professor in ports and waterways, TU Delft, the Netherlands

Part 2:

- Alliances and the container port system
Olaf Merk, port and shipping expert at International Transport Forum (ITF), OECD
- An outlook of the shipping industry
Farid Belbouab, president director of CMA-CGM
- Role of the feeder in the shipping industry
Aditya Girindra Wardhana, senior general manager, business development, Samudera Shipping Line

Session 4

Maritime transport network and port innovation

Moderator: Truong Bui, principal at Roland Berger

- Smart and plug and play port: A strategy for Marseille Fos
Frédéric Dagnet, director of strategy & audit department, Port of Marseille Fos Authority, France
- Activation of Intermodal Transport Route among Korea, China, and Russia
Soo-yong Shin, senior researcher, port and logistics research division, Korea Maritime Institute
- A comprehensive design for efficient Indonesian maritime transport network: A strategy for Indonesia's inclusive growth
Ronald Aprilianto Halim, transport modeller/analyst, International Transport Forum

Session 5

Collaboration opportunities to strengthen co-operation and sustainability among ports

Moderator: Kieran Ring, CEO of the Global Institute of Logistics

- Collaboration opportunities to strengthen co-operation and sustainability among ports – from Indonesia's port perspective
Elvyn G Masassya, CEO, Indonesia Port Corporation II
- Revisiting the role of ports in a digital supply chain through co-operation and collaboration
Tino Klemm, CFO, Hamburg Port Authority, Germany
- Collaboration opportunities to strengthen co-operation and sustainability among ports
Santiago Garcia Milà, IAPH president, deputy executive director, Port of Barcelona, Spain
- Exploring a new model of co-operation for mutual benefit
Yue Yuan, deputy director-general, Guangzhou Port Authority, China

Session 6

Indonesia maritime transformation

Moderator: Rio Lasse, EVP corporate strategy of Indonesia Port Corporation II

Introduction:

Budi Karya Sumadi, minister of transportation of Indonesia

Part 1:

- IPC I, a gateway to western part of Indonesia
Bambang Eka Cahyana, CEO, Indonesia Port Corporation I
- IPC Transformation – Indonesia integrated port network
Elvyn G Masassya, CEO, Indonesia Port Corporation II
- Beyond tourism port hub
IGN Askhara Danadiputra, CEO, Pelindo III
- Logistics transformation in eastern Indonesia
Doso Agung, CEO, Pelindo IV





Conference resolutions

Three resolutions were adopted on 12 May 2017 by the IAPH Annual General Meeting of the 30th World Ports Conference in Bali, Indonesia, on climate change, addressing the cyber security challenge, and to express thanks to the organisers of the Bali conference

Resolution: Contribution of ports to the mitigation of climate change and its effects

RECOGNIZING that the Paris Agreement entered into force on November 4, 2016 that unites all nations in a common cause to undertake ambitious efforts to combat climate change and adapt to its effects;

NOTING that the Marine Environment Protection Committee (MEPC) of the International Maritime Organization at its 70th session in October 2016 has approved the roadmap for developing a Comprehensive IMO strategy on reduction of GHG emissions from ships, which foresees an initial GHG strategy to be adopted in 2018;

NOTING FURTHER that IAPH supported the development of this roadmap by submission MEPC 70/7/9 and that IAPH will be a co-sponsor for a submission on the level of ambition for the IMO strategy at MEPC at its 71st session in July 2017 submitted by Germany et al (MEPC 71/7/8);

BEING AWARE that;

1. Ports worldwide have a position at the crossroad of the land based and maritime industry;
2. Ports occupy a unique place as key 'hubs' in global supply chains, which enables them to influence the sustainability of those supply chains;
3. The possible consequences of climate change, such as the rise of sea level and extreme weather conditions may threaten the future of ports and their accessibility;
4. Transport through ports, port operations, and industrial activities at ports contribute to greenhouse gas emission;
5. Ports have many opportunities and a responsibility to contribute to the reduction of greenhouse gas emissions;
6. Measures to reduce greenhouse gas emissions may be effectively combined with measures that reduce emissions of criteria pollutants and operating costs.
7. Developments like renewable energy, low carbon fuels, energy transition, and the circular economy create new markets and possibilities for ports and the maritime industry.

RECALLING that in 2008 the IAPH WORLD PORTS CLIMATE CONFERENCE published the WORLD PORTS CLIMATE DECLARATION;

CONSIDERING that in the light of the developments in Paris in December 2015 and the roadmap proposed by MEPC, a reconfirmation of responsibility and action with new perspectives for ports might be in place;

IT IS RESOLVED that ports around the world are urged to take their responsibility, within their respective regional and national conventions and requirements, using amongst others the initiatives of the WPCI program which are now being redefined and included in the World Ports Sustainability Program, to take action to contribute to the mitigation of climate change and its effects by adaptation measures for port structures and by facilitating the shipping industry and port industry in all possible ways to reduce their greenhouse gas emissions.





Resolution: Planning cyber security program to reduce cyber risks

REALIZING that ports are major gateways for international commerce, and protecting the confidentiality, integrity and availability of their data and IT systems is essential to avoid disruptions not only at local port operations but also across the global supply chain as a whole.

REALIZING FURTHER that, faced with the rapid growth of cyber-attacks worldwide, the IAPH, representing the global voice of ports and harbors, considers it essential to raise awareness about cyber risk threats and vulnerabilities and, thus, begin a concerted effort to reduce cyber risks to port data and IT-driven operational systems.

BEING AWARE that some ports already have programs and protocols in place to effectively deal with these threats through, for instance, facilities like Cyber Security Operations Center;

NOTING that installation of such facilities requires a commitment of substantial funds to purchase equipment and, more critically, human capital to pave the way for effective coordination and integration with other port IT systems, including port community system, smart port concept and IoT technologies, etc.;

NOTING FURTHER that the IMO, BIMCO, US Coastguard and other interested parties have published guidelines respectively on the following subjects:

1. Interim Guidelines on Maritime Cyber Risk Management (IMO, MSC.1/Circ.1526, 1 June 2016)
2. Guidelines on Cyber Security Onboard Ships (BIMCO, CLIA, ICS, INTERCARGO and INTERTANKO, January 2016)
3. Cyber Strategy (US Coast Guard, June 2015)

IT IS REVOLVED that IAPH will monitor, collect and disseminate to its members relevant information on cases involving cyber-attacks to port facilities as an effort toward keeping ports abreast of cyber security trends, helping ports ensure safe port operations, and continuing to address cyber security challenges in consultation with other interested parties in the maritime community and with the IMO.

Resolution Expressing Appreciation

WHEREAS, the 30th Conference of the International Association of Ports and Harbors convened at the Bali Nusa Dua Convention Center has been in all respects successful due to the excellent organization and execution of the business and social programs;

NOW THEREFORE IT BE RESOLVED that on this Twelfth Day of May on the occasion of the Annual General Meeting of the 30th Conference, the International Association of Ports and Harbors, assembled in Bali, Indonesia, from May 7 to 12, 2017, hereby extends its gratitude to the followings;

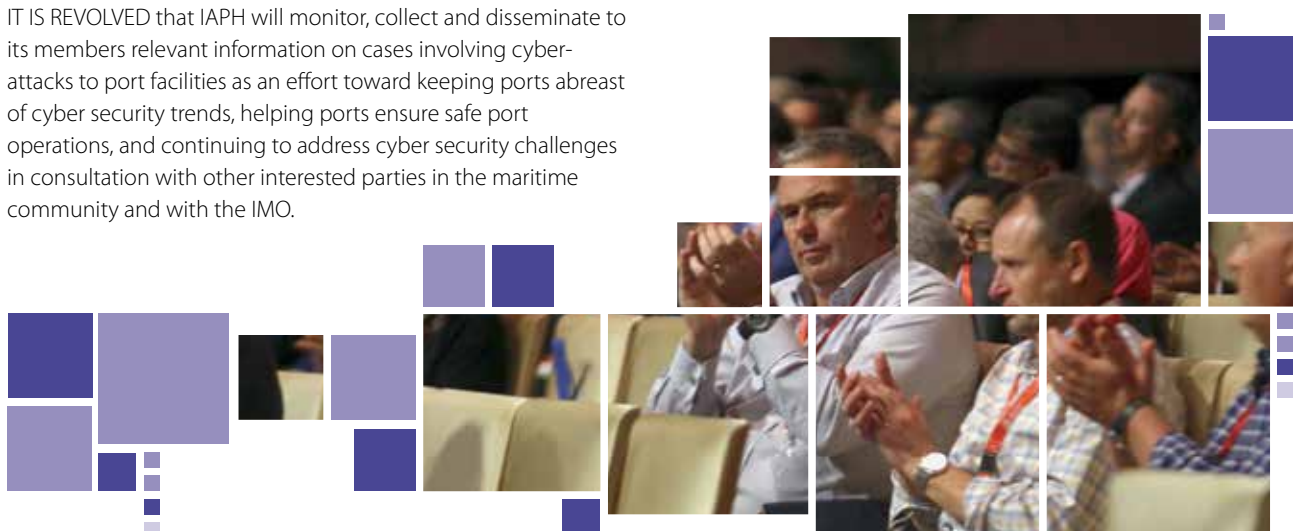
Mr Elvyn G. Masassya
Chair of Host Committee, President Director, Pelindo II

Mr Bambang Eka Cahyana
President Director, Pelindo I

Mr IGN Askhara Danadiputra
President Director, Pelindo III

Mr Doso Agung
President Director, Pelindo IV

AND IT BE FURTHER RESOLVED that our thanks also go to the Chairmen and Speakers of the entire conference, to the Sponsors and Exhibitors, to members of the local organizing committee led by Conference Vice President Shanti Puruhita, to other generous sponsors, to the media for their respective support and contribution to the success of the Conference, and also to those in various capacities, including spouses, partners and accompanying persons for their participation in the 30th World Ports Conference of this Association.





Work plans 2017–19

IAPH's nine technical committees outline their work plans for the next two years

Technical committees study a range of common-interest issues and concerns to the world port community. They also prepare or propose IAPH position papers and resolutions on critical issues.

For the full minutes of each committee meeting, please go to each committee room of the IAPH website at:

 www.iaphworldports.org/members/committee-room

1. Group for Communications & Training

1.1 Communication and Community Relations Committee



Chair: Martin Byrne
Port Nelson Ltd, New Zealand
Vice chair: (Vacant)

Mission:

1. Provide a training programme for developing ports.
2. Help the Tokyo office promote IAPH, as possible and permitted.

3. Provide a forum for port public relations representatives to network and share best practice in community relations.

Work plan:

1. Develop a communication strategy for the organisation.
2. Work out a document based on a framework designed by Elwood and Atfield.

Commitments:

1. Review the format of IAPH awards for future conferences.
2. Increase promotion of the IAPH Training Scholarship.
3. Recommend formation of a conference committee to the board and the council.
4. Commence development of a draft IAPH communication strategy.

1.2 Port Finance and Economics Committee



Chair: Dov Frohlinger, Israel Ports Development and Assets Co Ltd, Israel
Vice chair: Molly Campbell
Port Authority of New York and New Jersey, USA

Mission:

1. Monitor, collect, analyse, and disseminate information relative to port accounting principles, budgeting, project

financing, financial instruments/lending, economic feasibility studies, port economic contributions studies, tariffs, and other issues related to port finances and economics.

Work plan and commitments:

1. Proceed with a survey covering risk mitigation/insurance policies at port

authorities in co-operation with the Legal Committee.

2. Organise presentations on timely topics and look to engage other committees on presentations of common interest at future conferences.

1.3 Cruise Committee



Chair: Monica Bonvalet
Grand Port Maritime de Marseille, France
Vice chair: (Vacant)

Mission and work plan:

1. Assist ports to attract and develop i) the benefits of cruise operations and marketing

of port cruise facilities and cruise itineraries ii) better relationships between ports, cruise lines, cruise operators, cruise facilities management iii) a good relationship with cruise-related organisations.

2. Collect, analyse and disseminate information pertaining to i) the latest

developments in the global cruise industry ii) planning, design, construction, maintenance and improvement of cruise terminals iii) city-port relationships.

3. Create the requisite social media and communications means and new IAPH Cruise Award.



2. Group for Port Safety, Security & Environment

2.1 Port Safety and Security Committee



Chair: K Subramaniam

Port Klang Authority, Malaysia

Vice chair: David Padman

Sealand Marine Inspection and Testing (M)

Sdn Bhd, Malaysia

Mission:

1. Collect, interpret and summarise for the association the latest relevant information concerning port safety and security requirements, initiatives, and best practice.
2. Provide analysis and draft positions on port safety and security matters to be

placed on the agenda of international organisations such as IMO, ILO, ISO, WCO, IALA, etc.

Work plan and commitments:

1. Accreditation of LNG bunkering companies at various ports.

2.2 Port Environment Committee



Chair: Henri Van Der Weide

Port of Amsterdam, Netherlands

Vice chair: (Vacant)

Mission:

1. Monitor trends in environmental areas that affect ports including, but not limited to, air quality, dredging/dredged material disposal, soil remediation, ballast water, habitats, ship wastes, and reception facilities.
2. Provide information on port environmental matters to the association concerning positions put forth on behalf of IAPH at international organisations such as IMO, IALA, UNCTAD, ILO, etc.

3. Develop a green port programme and develop framework.
4. Co-ordinate with the PIANC Environmental Commission through active participation of IAPH members on PIANC working groups, consistent with the IAPH-PIANC joint agreement.
5. Maintain close liaison with environmental and dredging organisations such as AAPA, CEDA, WODA, USACE, IADC and others.
6. Oversee activities of the WPCI.

Work plan:

1. Monitor progress and provide reports on port environment-related issues made at international organisations including IMO,

in particular at the Marine Environmental Protection Committee. Provide reports and assess the impact for ports related to these issues and developments.

2. Increase co-operation on port environment-related issues with other international organisations.
3. Prepare IAPH Environmental Award.

Commitments:

1. Transformation of WPI to WPSP
2. Joint efforts/co-operation with IMO-MEPC (GloMEEP: Global Maritime Energy Efficiency Partnership).
3. Report of WG 174 PIANC-IAPH: sustainability reporting of ports.

2.3 Legal Committee



Chair: Frans van Zoelen, Port of Rotterdam Authority, the Netherlands

Vice chair: WJF (Wilko) Tjisse Claase
Port of Amsterdam, Netherlands

Mission:

1. Initiate, follow-up, study and recommend proposed action to be taken on behalf of IAPH concerning any issues in which the collective interests of port authorities are brought into question from the legal point of view.
2. Follow and if necessary intervene in

international arenas which produce legal instruments relevant for IAPH, especially the Legal Committee of IMO.

3. Assist other technical committees of IAPH with respect to relevant legal matters and to international legal instruments promoted by international organisations.

Work plan and commitments:

1. Updating and further expanding *Introduction to Maritime Law for Port Officials* and IAPH Legal Data Base.
2. Draft insurance policy together with

Finance and Economics Committee.

3. Monitoring developments in the field of modernisation of models for port regulation.
4. Monitoring legal developments in international organisations such as IMO and UNCITRAL.
5. Producing comments or reports to assist other technical committees and members to properly understand requirements of international legal frameworks.
6. Recruitment of new members into the Legal Committee.



3. Group for Port Development, Operations and Facilitation

3.1 Port Planning and Development Committee



Chair: Wolfgang Hurtienne
Hamburg Port Authority, Germany
Vice chair: Masahiko Furuichi
Japan International Cooperation Agency
(JICA), Japan

Mission:

1. Monitor, collect, analyse, and disseminate information pertaining to development, planning, design, construction, and maintenance of port and harbor facilities.

Work plan:

1. Digitalisation – effects on port structures, and requirements to equipment of port area. (Chair will discuss this topic with German Fraunhofer Institute.)
2. Autonomous driving of cars/trucks/platooning, eventually vessels. Perspectives for ports, timeframe, requirements to port infrastructure.

Commitments:

1. Report on autonomous driving of vessels and cars/trucks/platooning.
2. A study on digitalisation – effects to port structure/requirements to equipment of port area.

3.2 Port Operations and Logistics Committee



Chair: Masaharu Shinohara, Kobe-Osaka International Port Corporation, Japan
Vice chair: Xavier Gesé Aperte
Puertos del Estado, Spain

Mission:

1. Monitor, collect, analyse, and disseminate information and elaborate recommendations pertaining to the

improvement of port services, port operations, port and terminal management, considering the port as an intermodal link and crucial node of the logistics chain.

Work plan and commitments:

1. Application of 'big data' and 'IoT' (internet of things) regarding container terminal operations.
2. Present status and future trends of ro-ro terminal operations
3. Land accessibility to ports with a focus on the logistics aspects/implications.

3.3 Trade Facilitation and Port Community System Committee



Chair: Frédéric Dagnet
Grand Port Maritime de Marseille, France
Vice chair: Jordi Torrent
Autoritat Portuària de Barcelona, Spain

Mission:

1. Provide information concerning the latest developments in technology and the implications to ports for

information processing and flows which are required to facilitate the movement of cargo and ships.

2. Monitor developments at international organisations that might affect trade facilitation of the ports industry and provide information concerning positions to be taken by the association.

Work plan and commitments:

1. Monitor and report developments of WCO, EU and other bodies.
2. IT Award 2019 edition.
3. World PCS observatory: biennial review.
4. Spread the 'smart port' concept as a trade facilitation accelerator.

Due to limitations of spaces, some of the workplans and commitments in the original text were trimmed for this report.



Reports and databases

When a technical committee completes a project, it publishes a final report

IAPH members can access these outcomes by downloading them for free at:

 www.iaphworldports.org/members/library

The following reports were completed and released by the respective technical committees as below.



Optimized modern multipurpose terminals by the Port Planning and Development Committee

Project leader: Wolfgang Hurtienne, chair of the committee

The aim is to identify the optimisation potential of multipurpose terminals (MPTs), which remain the backbone of many ports and continue to be important to many sea transport-oriented economies that have not been optimised and industrialised like container terminals. After an analysis of existing MPTs in Bangladesh, Azerbaijan, Mauritius, Angola, and Germany, the determining framework conditions for sustainably successful terminals were derived from global future trends. The main target should be maximum flexibility and this should be considered in the design of all elements in physical and organisational structures. The results are focused on three terminal scenarios of different size and functional layout, which are described in the report in text and illustration.



Guidance to trailers behavior at landside terminal gates by the Port Planning and Development Committee

Project leader: Masahiko Furuichi, vice-chair of the committee

In this report the team, headed by Masahiko Furuichi, applies the social dilemma theory to landside congestion and proposes an effective strategy of anti-congestion measures. The committee's basic approach is to attempt to change the habits of users to avoid disturbances in traffic management.



'The study on productivity and key indicators of container terminals' by the Port Operations and Logistics Committee

Project leader: Masaharu Shinohara, chair of the committee

Faced with dramatic global changes such as increasing sizes of container ships, formation of large shipping alliances, and the introduction of automation and information, container terminal operators are struggling to catch up with those rapidly changing environments. This report aims to analyse container terminals' performance by looking into basic numerical data regarding container terminal operations. Some conclusions brought from the data are:

- Total yard moves is a better indicator than teu handled at quays in order to show the correlation among key performance indicators
- Vessel-size coefficient does not seem to have a correlation with the berth productivity or crane moves
- There is a strong positive correlation between the total yard moves and the number of RTGs
- There is a negative correlation between truck turnaround times and crane moves per hour.



Global action

IAPH members have agreed expand the scope of the World Ports Climate Initiative and embark on a broader ethos with the launch of the World Ports Sustainability Program

The World Ports Climate Initiative (WPCI), in close co-ordination with the IAPH Port Environment Committee, has launched various products to advance environmental actions since 2008.

It has now been decided that WPCI will be transformed to the World Ports Sustainability Program (WPSP). The details of the programme will be worked out by a special team headed by the newly appointed managing director, policy and strategy, and finalised in the second quarter of 2018. A launch event of WPSP will be hosted by Port of Antwerp on 22–23 March 2018.

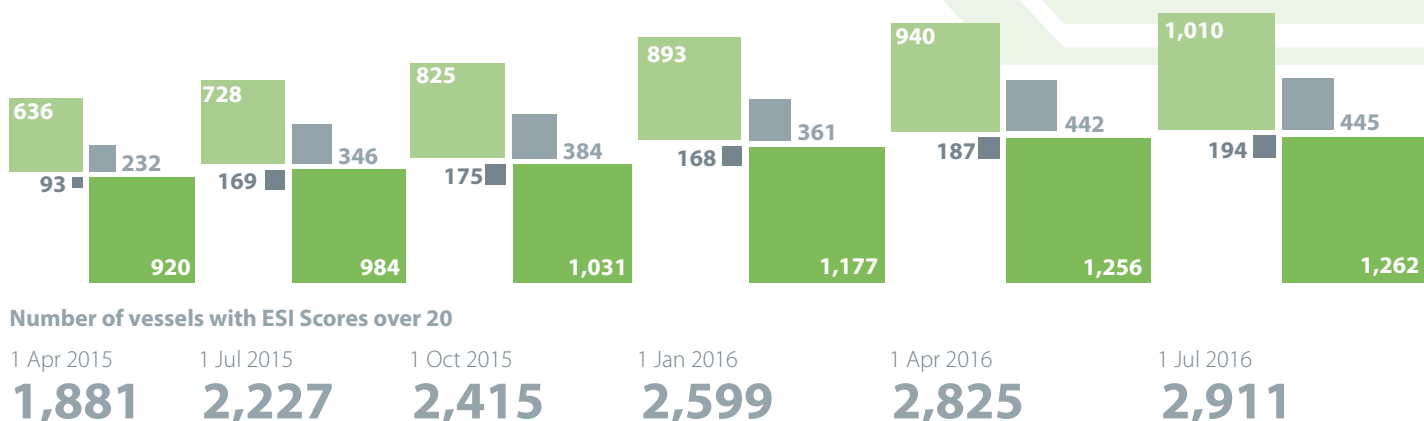
Since WPCI's launch nine years ago under the Port

Environment Committee, when 55 ports signed a declaration to undertake action against climate change, a number of projects have been rolled out. To begin with, comprehensive guidance, *Carbon footprinting for ports*, was published. The Environmental Shipping Index was created to promote clean ships and information websites addressing the global implementation of LNG as ships' fuel and onshore power supply were born.

By 2018, 10 years after the birth of WPCI, the global agenda will have changed considerably. The United Nations 2030 Agenda for Sustainable Development, with its 17 goals, was

ESI scores 1 July 2015–17

ESI score >20-30 ESI score >30-40 ESI score >40-50 ESI score >50





signed by all countries in September 2015 and several months later an important agreement was reached by all member states at the COP21 meeting in Paris addressing climate change. Clear objectives have been worked out for both issues, which require concrete actions by all private and public actors on both a local and global scale.

Ports are the nodal points in the global supply chain and play a crucial role in working to improve sustainable performance in that chain on a local as well as a global scale. The work performed by the IAPH-PIANC working groups on sustainable ports and sustainability reporting for ports emphasises that corporate social responsibility forms an essential basis for the licence to operate.

As a testimony to the leading role that ports play regarding the international targets set by the 2030 agenda and the Paris agreement, the Port Environment Committee has, over the past couple of years, considered broadening the scope of the WPCI and including overall sustainable development and redefining the objectives that were originally set in relation to climate change.

WPSP will be set up to fulfill multiple roles that include the creation of knowledge centres for consultation by all involved in supply chain operations.

It will also be the think tank where innovative ideas and philosophies on sustainable ports, including economic and social factors influencing sustainability, are translated into practical methods of port design, management, and operations.

Both of these objectives, the think tank and knowledge

WPCI projects launched

IAPH Air Quality & Greenhouse Gas (GHG) Toolbox

<http://goo.gl/tMsbcx>

Carbon Footprinting (CFP) for ports

<http://goo.gl/419em8>

Scope 1 & 2 CO2 Calculator

<http://bit.ly/carboncootprinting>

Onshore Power Supply (OPS)

<http://www.onshorepowersupply.org>

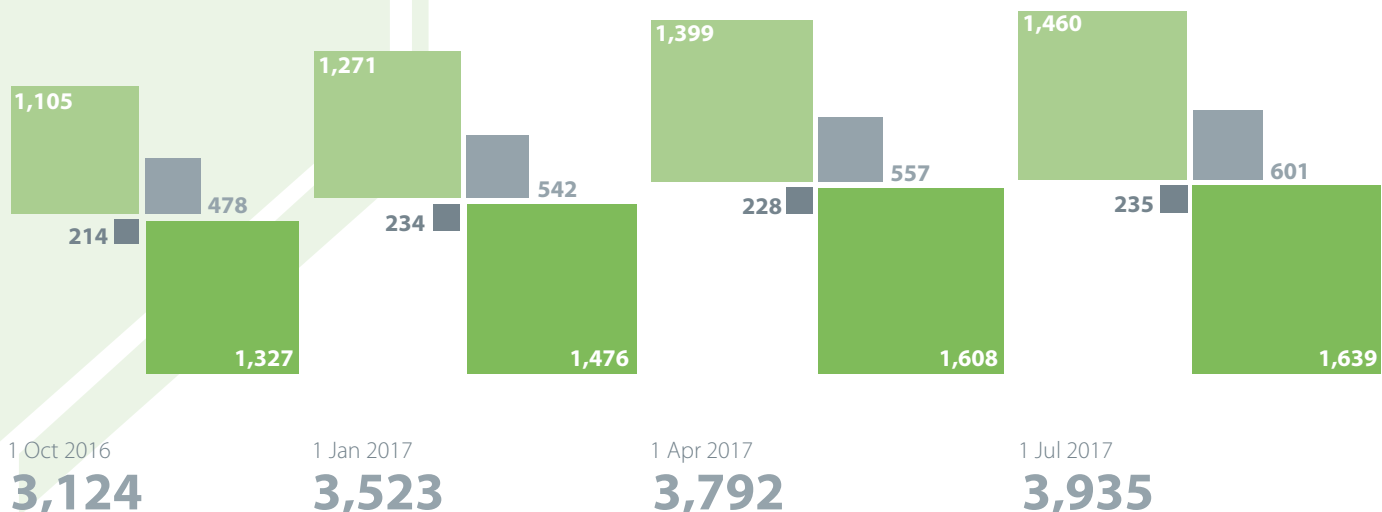
Environmental Ship Index (ESI)

<http://esi.wpci.nl>

LNG Fuelled Vessels

<http://www.lnqbunkering.org>

centres, are closely interlinked. WPSP will be headed by IAPH. The following organisations with a memorandum of understanding with IAPH will be invited to partner: PIANC, ESPO, AAPA, and AIVP. Participation of other organisations is under consideration.





Membership update

As of 30 June 2017, the association had 297 members from 88 countries/economies. The regional breakdown for each membership is as listed below

Regular/temporary members 2016/17

From 1 July 2016 to 30 June 2017, eight members joined the organisation and nine members left. The regular/temporary members who joined or left during the period are as listed below.

New members

- Administración Portuaria Integral de Veracruz, SA de CV (Mexico)*
- National Port Authority (APN) (Cameroon)
- Yokohama-Kawasaki International Port Corporation (Japan)
- Lyttelton Port Company Ltd (New Zealand)**
- Guangzhou Port Authority (China)**
- Adani Petronet (Dahej) Port Pvt Ltd (India)
- Port Autonome de Kribi (Cameroon)
- Port Authority of Douala (Cameroon)

* Temporary member

** Membership change from temporary to regular member

Withdrawals

- Fremantle Port Authority (Australia)
- Port of Longview (USA)
- The Norwegian Coastal Administration (Norway)
- Jawaharlal Nehru Port Trust (India)**
- Dublin Port Company (Ireland)*
- Port of Oakland (USA)
- Passenger Port of Saint Petersburg 'Marine Façade', public limited company (Russia)
- Puerto de Santa Marta (Colombia)
- Port of Aalborg (Denmark)

* Temporary member

** Terminated due to dues delinquency

Associate members 2016/17

From 1 July 2016 to 30 June 2017, 12 members joined and 13 members left. The associate members who joined or left during the period are as listed below.

New members

- University of Turku, Turku School of Economics, Operations and Supply Chain Management, HAZARD Project (Finland)
- Seafarers' Rights International (UK)
- Bureau de Universidades Internacionales (Venezuela)
- Marine And Coastal Construction Service (MACCS) (UK)
- Mr Nishal Sooredoo (Royal Haskoning) (UK)
- MTBS (Netherlands)
- Saab Technologies Ltd (Canada)
- WaterGasRenew Pty Ltd (Australia)
- Sealand Marine Inspection and Testing (M) Sdn Bhd (Malaysia)
- Japan Marine Construction Engineering Association (Japan)
- Proserve Ltd (UK)
- Novatug BV (Netherlands)

Withdrawals

- Institute of Transport and Maritime Management Antwerp (ITMMA) – University of Antwerp (Belgium)
- Institute of Transportation, MOTC (China)
- IMC Limited (India)**
- KL-Net Corp (Korea) **
- Imbibitive Technologies (IMBTEC) (Canada)**
- Pouya Tarh Pars Consulting Engineers Co (Iran)**
- Port Management Association of Eastern and Southern Africa (PMAESA) (Kenya)**
- The World Bank (USA.)**
- Ms Wendy R London (New Zealand)**
- Mr Fokoua Tewa Joseph Eric (Japan)
- Marine System Ltd (Japan)
- STC BV (Netherlands)
- INPLAN Port Management, TOS and Maritime Logistics Software GmbH (Germany)

** Terminated due to dues delinquency



Asia and Oceania region: 88

- South/West, East, and Middle East region **55**
- South East and Oceania region **33**

Africa and Europe region: 61

- Africa region **24**
- Europe region **37**

Americas region: 17

- North region **9**
- Central and South region **8**

88
members
(53%)

Regular/temporary
members total

166

17
members (10%)

61
members
(37%)

Asia and Oceania region: 58

- South/West, East, and Middle East region **50**
- South East and Oceania region **8**

Africa and Europe region: 54

- Africa region **5**
- Europe region **49**

Americas region: 19

- North region **14**
- Central and South region **5**

58
members
(44%)

Associate
members total

131

19
members (15%)

54
members
(41%)



Financial report

Statements of revenues and expenses, 1 January to 31 December 2016 (JPY)

General Accounts for 2016

Items	Budget	Actual	Difference
1. Membership Dues	129,000,000	108,703,217	-20,296,783
Regular Members	116,500,000	97,994,368	-18,505,632
Associate Members	12,500,000	10,708,849	-1,791,151
2. Interest Received	3,400,000	3,228,977	-171,023
3. Other Income	2,700,000	4,070,522	1,370,522
Revenues in This Term	135,100,000	116,002,716	-19,097,284
1. Personnel Expenses	46,000,000	44,788,203	1,211,797
2. Non-Personnel Expenses	77,750,000	59,942,709	17,807,291
Office Expenses	12,750,000	12,744,347	5,653
Correspondence and Communications	1,500,000	928,598	571,402
Publications	22,300,000	18,174,362	4,125,638
Information Services	800,000	604,800	195,200
Overseas Travel Expenses	5,000,000	2,489,598	2,510,402
Social Expenses	150,000	209,644	-59,644
Conference Expenses	2,000,000	13,129	1,986,871
Professional Services	2,050,000	2,074,140	-24,140
Miscellaneous	1,000,000	795,078	204,922
IAPH Liaison Work	13,200,000	14,375,860	-1,175,860
Technical Committee Support	15,000,000	5,530,811	9,469,189
Constitution Amendment	2,000,000	254,992	1,745,008
IMO GloMEEP Project	-	1,747,350	-1,747,350
3. Other Expenses	6,050,000	5,904,364	145,636
Expenses in This Term	129,800,000	110,635,276	19,164,724
Ordinary Surplus for the period	5,300,000	5,367,440	67,440
Extraordinary Expenses			
Revenue by selling Fixed Assets	-	44,711,100	0
Loss on Foreign Currency Exchange	-	4,251,860	0
Expense for buying Fixed Assets	-	28,954,800	0
Extraordinary Surplus for the period	-	11,504,440	11,504,440
Surplus for the period	5,300,000	16,871,880	11,571,880

Overall Accounts for 2016

	General Accounts	IAPH Training Scholarship Fund	Akiyama Prize Fund	Overall Accounts
1 Membership Dues	108,703,217	-	-	108,703,217
2 Interest Received	3,228,977	-	-	3,228,977
3 Other Income	4,070,522	3,000,000	-	7,070,522
Revenues in this term	116,002,716	3,000,000	-	119,002,716
1 Personnel Expenses	44,788,203	-	-	44,788,203
2 Non-Personnel Expenses	59,942,709	-	-	59,942,709
3 Other Expenses	5,904,364	-	-	5,904,364
Expenses in this term	110,635,276	-	-	110,635,276
Ordinary Surplus	5,367,440	3,000,000	-	8,367,440
Extraordinary Surplus	11,504,440	-	-	11,504,440
Surplus for the period	16,871,880	3,000,000	-	19,871,880



Balance sheets, 31 December 2015-16 (JPY)

Items	2016	2015	Difference
1. Assets			
Current assets	167,308,138	145,355,063	21,953,075
Cash and deposits	166,017,495	143,897,690	22,119,805
Petty cash	46,976	38,724	8,252
Ordinary deposits	95,111,519	71,458,066	23,653,453
Fixed deposits	70,859,000	72,400,900	-1,541,900
Accrued revenues	555,986	708,206	-152,220
Other current assets	734,657	749,167	-14,510
Fixed assets	313,401,729	336,924,884	-23,523,155
Specified fixed assets	39,347,973	33,181,083	6,166,890
Retirement benefits fund	26,989,290	23,822,400	3,166,890
IAPH training scholarship fund	6,557,834	3,557,834	3,000,000
Akiyama prize fund	5,800,849	5,800,849	0
Other fixed assets	274,053,756	303,743,801	-29,690,045
Fixture and equipment	12,422	14,477	-2,055
Investment securities	270,299,351	299,987,341	-29,687,990
Leasehold deposits	3,741,983	3,741,983	0
Total assets	480,709,867	482,279,947	-1,570,080
2. Liabilities			
Current liabilities	6,490,857	1,404,708	5,086,149
Accounts payable	5,581,298	644,463	4,936,835
Deposits received	680,813	536,453	144,360
Reserve for wages and allowances	228,746	223,792	4,954
Fixed liabilities	26,989,290	23,822,400	3,166,890
Reserve for retirement benefits fund	26,989,290	23,822,400	3,166,890
Total liabilities	33,480,147	25,227,108	8,253,039
3. Net worth			
Restricted net worth	5,800,849	5,800,849	0
Endowments	5,800,849	5,800,849	0
Other net worth	441,428,871	451,251,990	-9,823,119
Total net worth	447,229,720	457,052,839	-9,823,119
Total liabilities and net worth	480,709,867	482,279,947	-1,570,080

Statement of accounts

Although the ordinary accounts yielded a small surplus, devaluation of the security bonds in euro and sterling in terms of Japanese yen and other factors reduced the financial net worth of the association from JPY457 million to JPY447 million as of the end of 2016. In conclusion, although the financial net worth of the association decreased over a period of 2016, mainly due to the appreciation of the Japanese yen against the major currencies, the financial position of the association still remains healthy due to a large amount of inner reserve of more than USD4.4 million at the end of 2016.

IAPH budget for 2017, general accounts (JPY)

Items	2016	2017
Revenues		
Membership dues	109,585,000	113,000,000
Regular members	98,401,000	101,600,000
Associate members	11,184,000	11,400,000
Interest received	3,376,000	2,900,000
Other incomes	2,459,000	2,700,000
Advertisement/directory	1,758,000	2,000,000
Sales of publication	701,000	700,000
Revenues in this term	115,420,000	118,600,000
Expenses		
Personnel expenses	45,213,000	47,943,000
Non-personnel expenses	63,146,000	72,240,000
Office expenses	12,846,000	12,750,000
Correspondence and communications	1,060,000	1,200,000
Publication	18,174,000	18,140,000
Information services	652,000	800,000
Overseas travel expenses	2,490,000	4,000,000
Social expenses	203,000	200,000
Conference expenses	23,000	100,000
Professional services	2,074,000	2,050,000
Miscellaneous	877,000	1,000,000
IAPH liaison work	14,268,000	0
Office of managing director	-	20,000,000
Technical committee support	10,224,000	12,000,000
Constitution amendment	255,000	0
Other expenses	5,905,000	3,000,000
Expenses in this term	114,264,000	123,183,000
Surplus for the period	1,156,000	-4,583,000

Budget

The total revenues and expenses for 2017 are estimated at JPY118.6 million and JPY123.2 million respectively, with a marginal loss of JPY4.6million. This loss is caused mainly by the creation, by the IAPH constitution, of the new position of managing director – policy and strategy.



Finance committee chair

It is my privilege as chair of the Executive Finance Committee to recommend the 2016 financial statements and balance sheet to the board of directors for adoption and convey some general overview comments on the results achieved last year. Before doing so, it is appropriate to record that the secretariat is again to be congratulated for their efforts and support in carefully managing the association's financial affairs during difficult economic conditions.

I will direct my comments to two key aspects of the accounts which from my perspective again warrant particular reference. Firstly, the nature of the association's revenue generation from membership dues worldwide and continuing fluctuations with exchange rates and the yen cross rate and the fixed linkage mechanism to the special drawing rights (SDRs)*, means there will always be both upwards and downwards pressure on the revenue aspects of the association's affairs in the current format. Our exposure to currency fluctuations, both positive and negative, will be ongoing. It may be wise for the new board of directors to strategically consider the establishment of a currency fluctuation reserve account at some stage in the near future.

Overall membership dues declined to only JPY108.7 million during the year, compared with the budgeted JPY129 million. This was driven by a drop in membership (5%) and a 3.5% appreciation in the yen, while the biggest single impact came from the non-payment of dues by 18% of our membership. This will need to be a key focus for the board of directors in the year ahead. The levying of membership dues and subsequent collection across our diverse global membership base presents many unique and difficult challenges for the directors and secretariat.

The second issue is the decline of JPY9.8 million in the overall financial net worth of the association (balance sheet) and to

note the need for the secretariat to effectively sell and buy bonds/securities to limit the full impact of the appreciation of the Japanese yen on the value of our balance sheet investment securities. Despite this small decline, the association's net worth of JPY447 million is still extremely strong.

This year, the association has been unfortunate that the appreciation of the yen has worked generally against the IAPH's financial position.

The secretary general's detailed comments in the advisory notes are an accurate reflection of the individual areas in the accounts and highlight the extensive endeavours of the secretariat in a number of key areas to achieve the budget. The overall positive operating result of JPY5.4 million for the year was extremely pleasing, despite the decline in the overall net worth of the association.

A clear audit report has also been received and the secretary general is to be commended for his overall efforts and diligence in the financial prudence of the association's affairs.

Yours faithfully,

Garth Cowie

Chairman of Finance Committee

*Special drawing rights of the IMF is a money basket convertible into four major currencies: US dollars, UK pounds, euros, and Japanese yen.



Chair: Siti Noraishah Binti Azizan,
general manager, Sabah Ports Sdn
Bhd, Malaysia

Women in the industry

The latest initiatives and recent successes of the the Women's Forum

The IAPH Women's Forum has been very active this year, with a number of initiatives under way. It is pleased to welcome to new vice-chairs to the forum. Dr Guimara Tuñón Guerra, director-general of Ports and Maritime Ancillary Industries, Panama Maritime Authority, and Fiona Mbandi, the senior human resources officer at Kenya Ports Authority, were both appointed in May 2017 after the Bali Conference.

Discussions in Bali

At the IAPH World Ports Conference in Bali, members met to discuss and report activities in the following areas since the Mid-term Ports Conference in Panama in May 2016:

1. Announcement of the Women's Forum Scholarship winners:

- Biennial Training Scholarship
Nitzeira Olivett Watson Stewart, Maritime signalling technician, Panama Maritime Authority, Panama
Through the scholarship, Watson Stewart has enrolled to take a master's degree in maritime law and port management at the Polytechnic University of Catalunya, Spain.
- Annual Meeting Scholarship
Ngozi Obikili, assistant general manager, occupational health, Nigerian Ports Authority, Nigeria.

2. IAPH Women's Forum initiatives, including the exchange programme and mentor/mentee programme.
3. Communication channel improvements, including through the use of the IAPH website and Facebook.
4. Four presentations on 'company culture: barriers and enablers of workforce diversity'.

The IAPH Women's Forum was established in 2012 to aspire to: advance and empower women in the maritime industry; create a platform for discussing women's issues in the maritime industry; find ways to encourage women to join the industry; and to promote training programmes enabling women to better compete for positions at all levels, including those previously not open to women.

In addition to annual meetings, members of the forum actively exchange information on women in the maritime industry on the following platforms:



Facebook: www.facebook.com/groups/126585944210142



LinkedIn: goo.gl/bgaVYQ



Highlighting our work

IAPH keeps up to date with its membership and the wider shipping community through various media, including *Ports & Harbors* magazine, Facebook, press releases, and its website

Ports and Harbors magazine

IAPH publishes an official journal, *Ports & Harbors*, six times a year, with editorial input from IHS Markit. *Ports & Harbors* is a medium not only for IAPH members but also for port professionals to exchange views and opinions, obtain useful information, and share best practice concerning the wide-ranging issues faced by ports and the maritime industry. Comments on the magazine or submission of articles (or materials or stories) are always welcomed at

✉ ph@iaphworldports.org

IAPH website

Revamped and relaunched in April 2016, the IAPH website continues to provide the latest news and information on the association. It now offers a direct link to the IAPH Facebook page.

🌐 www.iaphworldports.org

Press releases

To make its position clear on issues of interest and concern to the membership, IAPH issues press releases on a regular basis, especially around the time of its conferences. To read recent press releases, go to:

🌐 www.iaphworldports.org/press-releases

IAPH on Facebook

IAPH has been on Facebook since June 2011. The number of users and followers is increasing as this social networking tool offers a link to the general public and a channel for dialogue. As the number of posts on the IAPH Facebook page increases, so does the number of visitors. As at the end of June 2017, IAPH Facebook had about 1,450 'likes'. To expand our audience, please 'like' the IAPH Facebook page and follow it. Let's get connected on IAPH Facebook!

 www.facebook.com/iaphworldports?sk=wall

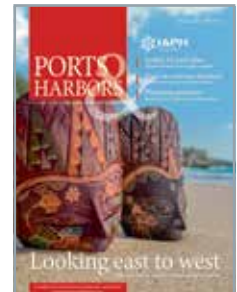
IAPH online newsletter

The IAPH online newsletter has been sent to about 1,600 subscribers on a bi-weekly basis since 2002 and contains up-to-date association news, such as IAPH meetings, technical committee activities, member ports' news, and other relevant information. Both members and non-members can receive the IAPH online newsletter. To subscribe, please contact:

✉ newsletter@iaphworldports.org

IAPH Membership Directory

The *IAPH Membership Directory* is revised once a year with support from IAPH co-ordinators. It provides easy-to access information on our members, such as contact addresses and port cargo statistics – useful when networking among IAPH members.





Council members 2017-19

Board of executive directors



President
Santiago Garcia Milà
Deputy managing director
Autoritat Portuària de
Barcelona, Spain



**Vice President
Africa region**
Hadiza Bala Usman
Managing director
Nigerian Ports Authority,
Nigeria



**Vice President America,
Central and South region**
Guimara Tuñón Guerra
Director general of ports and
maritime ancillary industries
Panama Maritime Authority,
Panama



**Vice President
America, North region**
Molly Campbell
Director of port dept
Port Authority of New York
and New Jersey, USA



**Vice President Asia,
South/West,
East and Middle East region**
Masaharu Shinohara
Executive officer
Kobe-Osaka International
Port Corporation, Japan



**Vice President Asia,
South East
and Oceania region**
Martin Byrne
Chief executive
Port Nelson Ltd, New Zealand



**Vice President
Europe region**
Peter Mollema
Senior manager and
strategy adviser
Port of Rotterdam Authority,
Netherlands

Non-executive directors

Immediate past president

Grant Gilfillan, CEO, Port Authority of NSW, Australia

Secretary general

Susumu Naruse, secretary general, IAPH

Managing director- policy and strategy

Patrick Verhoeven, managing director - policy and strategy, IAPH

Chair of internal committee:

Finance committee

Garth Cowie, chief executive, Port of Napier Limited,
New Zealand

Chairs of technical committees:

Communication and Community Relations Committee

Martin Byrne, chief executive, Port Nelson Limited, New Zealand

Port Finance and Economics Committee

Dov Frohlinger, chief operating officer, Israel Ports Development
and Assets Co Ltd (IPC), Israel

Cruise Committee

Monica Bonvalet, director, commercial department, development
division, Grand Port Maritime de Marseille-GPMM, France

Port Safety and Security Committee

K Subramaniam, general manager, Port Klang Authority, Malaysia

Port Environment Committee

Henri TJ van der Weide, policy adviser safety, security and
environment, Port of Amsterdam, Netherlands

Legal Committee

Frans JW van Zoelen, director, legal department,
Port of Rotterdam Authority, Netherlands

Port Planning and Development Committee

Wolfgang Hurtienne, associate partner HPA,
former managing director, Hamburg Port Authority, Germany

Port Operations and Logistics Committee

Masaharu Shinohara, executive officer,
Kobe-Osaka International Port Corporation, Japan

Trade Facilitation and Port Community System Committee

Frédéric Dagnet, director, strategy and audit department,
Grand Port Maritime de Marseille-GPMM, France

Women's Forum chair

Siti Noraishah Azizan, general manager,
Sabah Ports Sdn Bhd, Malaysia

One associate member representative

Naomi Kogon Steinberg, Steinberg and Associates, USA

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