

# Monday June, 21

# 10:00am - 10:10am (CET)

## Welcome Remarks

#### 10:10am - 10:55am (CET)

#### Global Trade Outlook

Get the latest global economic outlook from (the World Trade Organization TBC,) the co-author of the IAPH COVID-19 Port Economic Impact Barometer and from the world's largest private economic market intelligence organization.

Theo Notteboom, Professor, Ghent University / Shanghai Maritime University / University of Antwerp Turloch Mooney, Associate Director, Maritime and Trade, IHS Markit Nariman Behravesh, Senior Economic Advisor, IHS Markit Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 11:00am - 11:45am (CET)

#### IAPH Regional: Are Regional Supply Chains the Future for European Ports?

Recent trade tensions, the COVID-19 pandemic, the Suez Canal blockage, and other events have led to speculation that companies may shift to regional production and sourcing. The IAPH Europe Regional Focus session will discuss the trade-off between globalization and nearshoring and explore the extent of the role European ports will play in new regional supply chains.

Barbara Scheel Agersnap, CEO, Copenhagen Malmö Port Knut Alicke, Partner, McKinsey and Company Jens Meier, CEO, Hamburg Port Authority (HPA) Robin Mortimer, Chief Executive, Port of London Authority Greg Knowler, Senior Editor, Europe, JOC, Maritime and Trade, IHS Markit

#### 11:50am - 12:20pm (CET)

# Developing a Smart Port Network to Facilitate Global Trade

Robin Li, Vice-President, China Merchants Port Group Peter Tirschwell, Vice President, Maritime and Trade, IHS Markit

# 12:25pm - 12:40pm (CET)

# **Short Networking Break**



## 12:45pm - 12:55pm (CET)

#### Antwerp Harbour Life

Get a taste of Harbour life from the host city of this year's virtual event as IAPH Managing Director Patrick Verhoeven interviews some of the best local guides who will show you the real Antwerp harbour vibe through their eyes!

Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 01:00pm - 01:30pm (CET)

# Embarking on a Transformation from Successful Cargo Port to Maritime Cluster

Maritime clusters have been established in numerous ports around the world with varying



degrees of success. What constitutes a thriving maritime cluster and what lessons can be learned from both successes and failures? Learn how Singapore grew from the world's largest transshipment port into a center of maritime excellence for shipping and ship management as well as a manufacturing hub and one of the world's principal bunkering and offshore maintenance hubs.

Erik Jakobson, Partner and Chairman, Menon Caroline Yang, President / Chief Executive, Singapore Shipping Association / Hong Lam Marine Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 01:35pm - 02:20pm (CET)

# Making Nautical Operations in Ports Cyberproof

The blocking of the Ever Given in the Suez Canal has once again illustrated how vulnerable global supply chains are and how one local incident can have a full-scale 'butterfly effect. Cybercrime brings unexpected dimensions to this vulnerability. In this session, we will discuss a recent maritime cybercase with an unexpected Ocean's Eleven-like plot. We will explore how nautical port services like dredging and towage are cyber-proofing themselves to ensure secure operations and avoid local incidents having potentially worldwide implications.

Julian Oggel, Director, Novatug Joke Van Vugt, Director Corporate SHE-Q, Boskalis Chris Bhatt, Head of Sales, Global Marine and Global Broking Centre (GBC)), Aon René Kolman, Secretary General, IADC

# 02:25pm - 02:55pm (CET)

#### Port Leaders of the Future

Port Authority senior posts have traditionally filled by a mixture of politicians, engineers and maritime officers with merchant and naval seafaring backgrounds. The transformation of ports from landlords to critical hubs in the end-to end supply chain of raw materials, semi and fully manufactured as well as consumable goods requires a new profile of senior port executive. What sort of profiles will be needed to ensure success?

Maha AlQattan, Chief People Officer, DP World Paul Butterworth, Partner, Head of Maritime and Shipping Practice, Odgers Berndtson Ronnie West, Executive Vice President and Chief People Officer, IHS Markit

#### 03:00pm - 03:10pm (CET)

# Short Networking Break



#### 03:15pm - 03:45pm (CET)

#### Are Ports Ready for Automation?

What should ports plan in terms of adequate landside infrastructure such as highways and rail networks capable of integrating future automation inside and outside ports? Is there a trade off between efficiency improvements and loss of labor opportunities? How can ports in developing countries realistically embrace automation?

Phanthian Zuesongdham, Head of Division Port Process Solution, Hamburg Port Authority David Foo, Assistant Chief Executive (Ops-Tech), Maritime and Port Authority of Singapore Eric Johnson, Senior Editor, Technology, JOC, Maritime and Trade, IHS Markit



#### 03:50pm - 04:35pm (CET)

#### IAPH Women's Forum

Join the IAPH Women's Forum as a guest to find out more about our scholarship and mentoring programmes, joint initiatives with WISTA International and the main priorities for the next twelve months of this group of women professionals in the port sector.

Flor Pitty, Chair IAPH Women's Forum, Ports and Ancillary Services Panama Maritime Authority Heidi Heseltine, CEO / Co-Founder, Halcyon Recruitment / Diversity Study Group Sakura Kuma, CEO, APM Terminals Japan Sheraer Abrahams, Senior Event Manager, IHS Markit Senior Event Manager

# 04:40pm - 05:25pm (CET)

# Changing of the Guard

With a new US administration, a new EU "Green Deal" and Asia powering ahead post-pandemic with much of the developing world still struggling, a changing of the guard is upon us. With the shipping and ports sector under immense pressure to decarbonize and reduce emisssions, outlier charterers, shipowners and carriers are taking matters into their own hands. The COVID19 pandemic has disrupted the global maritime and logistics supply chain, accelerating the industry's path towards digitalization at a rate never imagined by the industry. Following COVID19 and two financial crises already this century, ports are being forced to look at how to ensure business continuity during future disruptive events. In this session, learn how maritime industry leaders are adapting their organizations to a new and uncertain future.

Robin Li, Vice-President, China Merchants Port Group Rodolphe Saadé, CEO and Chairman, CMA CGM Robin Silvester, CEO, Vancouver Fraser Port Authority Peter Tirschwell, Vice President, Maritime and Trade, IHS Markit

# 05:30pm - 05:40pm (CET)

# Daily wrap-up

# Tuesday June, 22

#### 10:00am - 10:10am (CET)

#### Welcome Remarks

#### 10:10am - 10:55am (CET)

# Ports as Energy Transition Hubs

Ports are transforming rapidly, with many transforming into vibrant physical and digital hubs of economic activity. With this change, sustainable energy generation is becoming key, not only for ports themselves but also to close regional circular economic loops. Ports are looking at waste and energy reuse, replacing hydrocarbons with renewable sources to power newly-electrified terminal operations for cargo and passengers. How can public and private sector interests in port communities achieve such a successful energy transition?

Jacques Vandermeiren, CEO, Port of Antwerp Roger Guenther, Executive Director, Port of Houston Christiana Figueres, Co-Founder, Global Optimism

Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 11:00am - 11:45am (CET)

# IAPH Technical: Risk and Resilience

Get an exclusive insight into the workings of the IAPH Risk and Resilience Committee on some of the most forward-thinking projects in this new area of interest to ports of all sizes and characteristics. With climate change increasing the frequency of extreme weather events, cyberattacks being targetted on port communities and financial market instability becoming a permanent feature, what is IAPH preparing for ports to support business continuity?

Niels Vanlaer, Business Continuity Manager Operation, Port of Antwerp Hugo Marynissen, Senior Partner, PM - Risk Crisis Change

Tessa Major, Director of International Business and Innovation for Porto do Açu, IAPH / Porto do Açu

# 11:50am - 12:20pm (CET)

# Combatting Corruption in Ports



Combatting corruption in ports goes beyond good intentions, communications and best practices. Implementing it successfully is a rarity and requires exceptional stakeholder management. Learn from three concrete examples where the Maritime Anti-Corruption Network collaborated internationally and locally in order to achieve tangible results on the ground.

Cecilia Müller Torbrand, CEO, Maritime Anti-Corruption Network (MACN), Soji Apampa, Co-Founder, The Integrity Organisation (Ltd.) (Gte.) Ines Nastali, Editor, Ports and Harbors magazine, Maritime and Trade, IHS Markit, IHS Markit

# 12:25pm - 12:45pm (CET)

# **Short Networking Break**



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Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 01:00pm - 01:30pm (CET)

#### The Dos and Dont's of Onshore Power Supply

With pioneering ports stepping up the pace on onshore power supply and the IMO Green Voyage 2050 onshore power pilots being planned for ports in emerging and developing countries, how can all stakeholders ensure standarized solutions that offer consistency and reliablity to cargo and passenger vessels as future users?

Johnny Breivik, CEO, Port of Bergen Maria Bos, CEO, Plug Shore Power

# 01:35pm - 02:20pm (CET)

#### Free Zone Development

The battle is heating up between ports to attract manufacturers, online retail giants and end-toend supply chain providers to their locations, with some blue chip companies even changing continents to serve their go-to-market strategies. In this insightful session, get a better handle on what the Free Zone concept entails from a regulatory, operational and practical perspective.

Mohamed Juma Al Shamisi, Group CEO, Abu Dhabi Ports Ahmed Bennis, Secretary-General, African Economic Zones Organisation Kunio Mikuriya, Secretary-General, World Customs Organization Amelia Santos Paulino, Chief, Investment Issues and Analysis Section (moderator), UNCTAD

#### 02:25pm - 02:55pm (CET)

#### What Does it Take to be a Multi-Fuel Port?

Which maritime fuels of the future will eventually be adopted in the long-term battle to decarbonize the industry in order to meet the IMO2050 goals? What impact will they have on current and future landside bunker infrastructure investments by ports, terminal operators and future fuel providers?

Katharine Palmer, Global Head of Sustainability, Lloyd's Register Marine and Offshore



Claudia Mariconda, Head of Sustainable Transition, Port of Antwerp Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 03:00pm - 03:10pm (CET)

# **Short Networking Break**



# 03:15pm - 03:45pm (CET)

# **Demystifying Data Collaboration**

The results of the recent IMO FAL survey of world ports made one thing clear - the technology is not the issue when its comes to data collaboration - it is the willingness of stakeholders to collaborate and the existence of legal frameworks to enable interoperability. In this session, obtain clarity on just what data collaboration entails - not in bites and bits, but from a stakeholder perspective

Martin Humphreys, Lead Transport Economist, World Bank Pascal Ollivier, Chair Data Collaboration Committee / President, IAPH / Maritime Street Eric Johnson, Senior Editor, Technology, JOC, Maritime and Trade, IHS Markit

#### 03:50pm - 04:35pm (CET)

# IAPH Regional: Energy Transition, a Business Opportunity for Central and South American Ports

José Beni, Comptroller, Port of Buenos Aires

Guillermo Bouroncle Calixto, General Manager, National Port Authority of Perú

Tessa Major, Director of International Business and Innovation for Porto do Açu, IAPH / Porto do Açu Paulo Piccini, Senior Director, Integration Consulting Barbara Salgado, International Content Editor, MundoMaritimo

# 04:40pm - 05:25pm (CET)

## A New Dawn for Cruise Shipping

Cruise has probably been shipping's most impacted business since the COVID19 outbreak. Prior to the pandemic, the sector had stellar growth forecasts, a fleet newbuild program of over 60 new vessels between 2020 and 2023 and a widening portoflio of candidate ports gearing up for cruise vessel port calls. Now practically the entire global fleet of cruise vessels is in lay up awaiting the global vaccination of its loyal customer base. What measures can ports take to accelerate the recovery in confidence of the cruise market, for both the visiting passengers and the port communities dependent on their visits for the local economies?

Kelly Craighead, President and CEO, CLIA Santiago Garcia Milà, Deputy Director General, Autoritat Portuaria de Barcelona Luis de Carvalho, CEO, Bermello Ajamil and Partners (B and A) Europe

# 05:30pm - 05:40pm (CET)

# Daily Wrap-Up Day 2

# Wednesday June, 23



# 10:00am - 10:10am (CET)

#### Welcome Remarks

#### 10:25am - 10:55am (CET)

# The New Map: Energy, Climate and the Clash of Nations

Daniel Yergin is a highly respected authority on energy, international politics, and economics, and a Pulitzer Prize winner. Time Magazine wrote, "If there is one man whose opinion matters more than any other on global energy markets, it's Daniel Yergin." Fortune noted that he is "one of the planet's foremost thinkers about energy and its implications." In this Interview about his new book "The New Map: Energy, Climate and the Clash of Nations" Dr .Yergin offers a revelatory new account of how energy revolutions, climate battles, and geopolitics are mapping our future.

Daniel Yergin, Vice Chairman, IHS Markit Peter Tirschwell, Vice President, Maritime and Trade, IHS Markit

# 11:00am - 11:45am (CET)

# IAPH Regional: Potential of Terminal and Cargo Data Sharing for East and South Asian Ports

Sandeep Mehta, President, Adani Ports and SEZ Ki-chan Nam, President, Busan Port Authority Masaharu Shinohara, Vice-President / Executive Officer, IAPH / Kobe-Osaka International Port Corporation

# 11:50am - 12:20pm (CET)

# Raising Port Security in West and Central Africa

Alongside the Malacca Straits, the Persian Gulf, and the Gulf of Aden, the Gulf of Guinea has become one of the world's most notorious sea passages. Not a single month passes without an attempted act of piracy, in particular on cargo ships. What role should port authorities play in terms of securing the approaches to their ports and how can they collaborate with partners from other countries and alliances in securing international waters that guarantee safe passage for vessels calling at their ports?

Ibrahama Badji, High Commander, Port of Dakar Steve Cameron, Principal, Cameron Maritime Resources Nico Vertongen, Team Leader, WeCAPS - Western and Central African Port Security

# 12:25pm - 12:40pm (CET)

# **Short Networking Break**



# 12:45pm - 12:55pm (CET)

#### Antwerp Harbour Life

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Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

#### 01:00pm - 01:30pm (CET)

# Artificial Intelligence Enabling Resilient, Efficient and Green Supply Chains

The first ports are looking at "synchromodal planning" to develop and test Artificial Intelligence-



driven logistic software solutions, new transport technologies, and supporting methodologies in order to increase the efficiency of global supply chains and reduce their environmental impact. Get an overview into ePIcenter, an EU-funded global project being undertaken by 36 partners including ports that applies AI and other technologies to ensure supply chains are greener and are capable of adapting to disruptive events.

Dimitri Laureys, Business Analyst, Port of Antwerp Daniel Olivier, Director Business Intelligence and Innovation, Port of Montréal Marjolein Salens, Project Coordinator, Port of Antwerp

# 01:35pm - 02:20pm (CET)

#### What Crisis Next? Lessons Learned from COVID-19

One year on from the COVID19 global pandemic outbreak, ports around the world have demonstrated their resilience in keeping supply chains operational. This has been the case despite initial labour shortages, disruptive governmenal interventions to limit the spread of the disease and highly unpredictable supply and demand conditions due to panic consumption and multiple lockdowns impacting economic activity. With disruption still the norm, particularly in the container sector with imbalances created and rates at an all time high, ports are reassessing how to cope with crises on a permanent basis. In this insightful session, find out exactly what sort of measures ports should be taking in order to prepare themselves for the next crisis, be it financial, health-related, economic, climate-change related or otherwise.

Sabrina Chao, President, BIMCO Stephen Cotton, General Secretary, ITF Captain Subramaniam Karuppiah, President-Elect, IAPH Ines Nastali, Editor, Ports and Harbors magazine, Maritime and Trade, IHS Markit, IHS Markit

# 02:25pm - 02:55pm (CET)

# African Maritime Trade and Landlocked Countries

One of the major challenges facing Africa's seventeen landlocked countries is cargo accessibility by road rail and inland waterways. With Africa's ports now modernized and ready to ramp up trade to and from the continent, what does it take for ambitious intermodal infrastructure projects to move from the planning desk to reality? In an interview by UNCTAD's Jan Hoffman with Ethiopia's Minister for Transport, you will get a view of how accessibility is now a problem of the past for Ethiopian cargo owners.

Jan Hoffmann, Chief, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD H.E. Dagmawit Moges Bekele, Minister of Transport, Ethiopia

Mehdi Tazi Riffi, CEO, Tanger Med Port

# 03:00pm - 03:10pm (CET)

#### Short Networking Break



# 03:15pm - 03:45pm (CET)

#### The E-bill of Lading

An electronic bill of lading, when adopted, will transform the shipping process and generate opportunities for ports to facilitate more trade. How should ports prepare themselves for this change? How can ports work with terminal operators, ship agents, forwarders and customs to



adapt their processes to improve the speed of release of cargo between shipper, receiver, shipowner and charterer?

André Simha, Global Chief Digital and Information Officer, MSC Mediterranean Shipping Company Eric Johnson, Senior Editor, Technology, JOC, Maritime and Trade, IHS Markit

# 03:50pm - 04:35pm (CET)

# IAPH Technical - Climate and Energy

IAPH has spearheaded innovative, practical tools for ports: a globally-used easy-to-use index tool to reward shipowners reducing their fleet emissions, a suite of audit tools and operational safety checklists for ports looking to award concessions to alternative bunker fuel operators, and a recent initiative that will measure cruise emissions at berth. The Chair and Vice-Chair of the IAPH Climate and Energy Committee will give an overview of the IAPH Toolkit members can use to improve on their environmental footprint.

Peter Alkema, Strategic Policy Advisor and Project Manager, Port of Amsterdam
Edvard Molitor, Vice-Chairman / Head of Sustainability, IAPH Climate and Energy Committee / Gothenburg Port Authority
Peter Mollema, IAPH Climate and Energy Committee Chair, Port of Rotterdam
Anton Rhodes, Project Manager, International Maritime Organization (IMO)
Eric van der Schans, Chairman / Director Environmental Management, IAPH Environmental Ship Index / Port of Rotterdam

#### 04:45pm - 05:30pm (CET)

# The Essential Evolution of Container Shipping and Logistics

While COVID-19 has brought some companies and industries to a standstill, container shipping and logistics has prevailed as an absolutely essential sector that continues to connect the world and make global trade affordable. In his keynote, MSC CEO Soren Toft will give a fresh perspective on the agenda priorities for the sector to ensure it keeps on evolving to meet the needs of global trade in a digitalizing and decarbonizing landscape. He will then discuss these themes with Port of Antwerp CEO Jacques Vandermeiren and specifically how shipping and ports can collaborate in keeping pace with these trends.

Søren Toft, Chief Executive Officer, MSC Mediterranean Shipping Company Jacques Vandermeiren, CEO, Port of Antwerp Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

### 05:30pm - 05:40pm (CET)

#### Daily Wrap-Up Day 3

# Thursday June, 24

# 10:00am - 10:10am (CET)

#### Welcome Remarks

# 10:10am - 10:55am (CET)

# Keynote: The Century of Africa

This is the Century of Africa. With 1.3 billion people and its rich natural resources, Africa has unlimited growth opportunities. Yet sea-to-land supply chain connectivity, both physically and digitally, still remains problematic in many parts of the continent. What role should Africa's revitalised ports sector play to help unleash the continent's true potential? Can the sector help convert Africa from a natural resource exporter and low-value import trader into a new global power?

Rolf Habben Jansen, CEO, Hapag-Lloyd Hadiza Bala Usman, Managing Director / Vice-President, Nigerian Ports Authority / IAPH Mehdi Tazi Riffi, CEO, Tanger Med Port

#### 11:00am - 11:45am (CET)

#### IAPH Regional: Africa. The Impact of Increasing Vessel Sizes on African Ports

The industry has experienced a transformation as increasing vessel sizes on the main East-West trades between Asia-Europe and on the Transpacific, leading to large and ultra-large container ships cascading down to African trade routes. What impact has this had on African ports and how have they adapted to this new reality? What does this mean for "hub and spoke" port calls and deep water port development?



Rachid Houari) Central Director Tanger Med Port 1 and 2 / Managing Director Medhub, <mark>Tanger Med Port</mark>)

Michael Luguje, Director - General/ Chairman, Ghana Ports and Harbors Authority/Port Management Association of West and Central Africa

Bernard Osero, Head of Corporate Affairs, Kenya Ports Authority

Victor Shieh, Communications Director, International Association of Ports and Harbors

# 11:50am - 12:20pm (CET)

#### **Accelerating Data Collaboration**

With the recent agreement between private and public sector organization to establish standardized industry data sets and application program interfaces (APIs) at the ISO Technical Committee 8, how realistic is the possibility that existing and future nautical and supply chains systems will be able to communicate easily with each other? Will accelerating data collaboration be achieved by consensus despite political and commercial conflicts of interest between stakeholders? Or will regulators need to enforce standards to avoid ships having to use different data sets for every port of call?

Noura Al Dhaheri, CEO, MAQTA Gateway - Abu Dhabi Ports Erwin Verstraelen, Chief Digital and Innovation Officer, Port of Antwerp Eric Johnson, Senior Editor, Technology, JOC, Maritime and Trade, IHS Markit

### 12:25pm - 12:40pm (CET)

# **Short Networking Break**



# 12:45pm - 12:55pm (CET)

#### Antwerp Harbour Life

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Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

## 01:00pm - 01:30pm (CET)

## Aligning Port Strategy with Key Shipper Interests

With the "Changing of the Guard", leading innovative ports are putting shipper interests first. The challenge is how to put that into practice. In this case study, get to hear from a leading US shipper on how they partnered up with their port to commit to a long-term journey of strategic growth together .

Andrew Gillespie, Director Global Logistics, Ansell Healthcare Products Cliff Pyron, Chief Commercial Officer, Georgia Ports Authority Mark Szakonyi, Executive Editor, JOC, Maritime and Trade, IHS Markit

# 01:35pm - 02:20pm (CET)

#### Applying Port Call Optimisation in Practice

To improve port call efficiencies, eliminate wasted berth time and to reduce emissions by vessels on approach and alongside seemed a pipe dream only five years ago. Pioneering ports are now bringing together nautical and supply chain players in their communities to share data, vessel approach and berth planning as well as orchestrating finely-tuned task itineraries by vessel service providers and authorities from the moment a vessel moors until she departs.



Witness practical examples of how this is put in practice, and the lessons learnt moving forward from some of the most advanced port call optimization solution providers.

Geert De Wilde, Chief Operating Officer, NxtPort International Tarik Dourrasse, Pilot Major, Tanger Med Port Khalid Samir, Harbor Master, Tanger Med Port

Turloch Mooney, Associate Director, Maritime and Trade, IHS Markit

# 02:25pm - 02:55pm (CET)

### Effective Port Authority Leadership in Times of Crisis

At the height of the pandemic outbreak in March 2020, the Mayor of Los Angeles Mayor Garcetti decided to appoint the Port's Executive Director as Chief Logistics Officer for the City. Since then the port has had to deal with providing emergency supplies to the State of California and beyond, prioritising cargo, coping with truck and internal haulage shortages, labor shortages and overwhelming increases in import demand resulting in record congestion in and around the city's container terminals. What constitutes effective leadership in time of crisis for ports? In this exclusive interview with Gene Seroka, get a personal view on what it takes to deal with the pressures of being in the hotseat.

Gene Seroka, Executive Director, Port of Los Angeles Bill Mongelluzzo, Senior Editor, West Coast, JOC, Maritime and Trade, IHS Markit

# 03:00pm - 03:15pm (CET)

# **Short Networking Break**



#### 03:20pm - 03:50pm (CET)

# Small and Smart: How the World's Small and Mid-sized Ports can Leverage the Best of New Technology

The smart port agenda has grown exponentially in recent years. Major hubs such as Singapore, Hamburg, and Los Angeles have embraced the use of digital tools to continuously improve operations and invested heavily in everything from cyber resilience to digital twins. But when it comes to digitalization, the majority of the world's ports are often overlooked. Small and midsize ports make up the backbone of the global maritime economy. These ports are more focused on enabling flexible, resilient, and specialist supply chains for a variety of cargo types and not everincreasing container volumes. Though the headlines often focus on technologies for major ports, there is a quiet transformation going on in the world's small ports. In this session, we will bring together a small panel of experts to understand the emerging technology landscape for small and mid-sized ports including:1) What new digital solutions are being adopted in the small and mid-sized ports sector and what impact are they having?2) How can small and mid-sized ports work together to support innovation and R and D that meets their needs?3) How should technology providers approach working with ports that are at different stages on their digitalization journey?

Nick Chubb, Founder and Managing Director, Thetius Eric Johnson, Senior Editor, Technology, JOC, Maritime and Trade, IHS Markit

03:55pm - 04:40pm (CET)

IAPH Regional: Perspectives on the North American Cruise Market



Rafael Castellanos, Port Commissioner, Port of San Diego

Mario Girard, President and Chief Executive Officer, Québec Port Authority

Robin Silvester, CEO, Vancouver Fraser Port Authority Charlie Ball, Executive Vice-President Land Operations, Holland America Group

# 04:45pm - 05:05pm (CET)

# The US Climate Agenda

The United States of America returned to the global stage with its rejoining of the Paris Climate Accord last February. President Biden has set a deadline of April 22 to complete the pledge for his country's 2030 emissions cuts ahead of his Earth Day summit. In February, the new U.S. President also said "It's time to stop talking about infrastructure and finally start building infrastructure. Millions of good-paying jobs putting Americans to work rebuilding our roads, our bridges, our ports to make them more climate resilient, to make them faster, cheaper, cleaner to transport American-made goods across our country and around the world, that's how we compete." Since then his 1.9 Trillion dollar stimulus package has been passed. What does this "Changing of the Guard" mean for US ports and ports globally?

# 05:10pm - 05:30pm (CET)

# World Ports Sustainability Awards

IAPH is proud to announce the finalists and winners of the third edition of its World Ports Sustainability Awards. With 64 submissions on a long list whittled down to three finalists in seven categories, sit back and enjoy the journey with presenter Francesca Vanthielen around some of the world's most innovative and exciting sustainability projects happening in ports today!

Francesca Vanthielen, Moderator,

# 05:30pm - 05:40pm (CET)

# Daily Wrap-Up Day 4

# Friday June, 25

# 10:00am - 10:10am (CET)

#### Welcome Remarks

#### 10:10am - 10:55am (CET)

#### Ports of the Future

What does the "Smart Port" of the future really look like, in the eyes of a port authority, terminals and port users? How will ports best make use of "smart" technologies such as AI, IoT and Virtual Reality using digital infrastructure such as 5G to optimize their operations?

Jens Meier, CEO, Hamburg Port Authority (HPA)
Tan Chong Meng, Group Chief Executive Officer, PSA International Pte Ltd
Gene Seroka, Executive Director, Port of Los Angeles
Peter Tirschwell, Vice President, Maritime and Trade, IHS Markit

# 11:00am - 11:45am (CET)

# IAPH Regional: Post-pandemic Resilience of Ports in South-East Asia and Oceania

Marika Calfas, Chief Executive Officer, NSW Ports

Captain Subramaniam Karuppiah, President-Elect, IAPH Eranda Kotelawala, Chief Executive Officer, Solomon Islands Ports Authority Rory Doyle, Transport Events Management SB, Managing Director Jay Daniel Santiago, General Manager, Philippines Port Authority

#### 11:50am - 12:20pm (CET)

#### Developing Trade Links with African Ports

With billions of dollars having been invested in African port infrastructure in the last decade, the continent is set to become the new growth market of the world with countries around the world exporting to its expanding consumer base of its 1 billion plus population and African companies ramping up trading of commodities and semi-manufactured goods abroad. What Africa-centric strategies should ports connected to his growing continent develop in order to position themselves as major trading partners?



Kristof Waterschoot, Managing Director, Port of Antwerp International

# 12:25pm - 12:40pm (CET)

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Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

#### 01:00pm - 01:30pm (CET)

#### Optimizing the Value of Port Land

How can port land be best employed in order to support a port's core business in terms of maximising it competitive advantages? How can a port's strategy be linked to optimising adding value to its property-based revenue streams? This session will describe how the use of a holistic approach based on analystics and business intelligence can improve land utilization at ports.

Franc Pigna, Managing Director and Founder, Aegir Port Property Advisors Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 01:35pm - 02:20pm (CET)

# Keynote: Implementing the IMO GHG Strategy

The IMO is at a pivotal point on measures to to decarbonize and reduce emissions in shipping in order to meet its industry GHG reduction strategy goals. With tough decisions about to be made at its Martime Environmental Protection Committees, what will it really take to realistically decarbonize and reduce ship emissions?

Kitack Lim, Secretary General, IMO Allard Castelein, CEO, Port of Rotterdam Authority Alexander Saverys, Chief Executive Officer, CMB Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

# 02:25pm - 02:55pm (CET)

#### Financing Decarbonization of Shipping

With the recent submissions of key IMO member states and NGOs to MEPC 76 urging the imposition of market-based measures to finance and accelerate the decarbonization of shipping, will the USD 5 billion "moonshot" be enough? What are advanced charterers, owners and other maritime partners already doing in order to push decarbonization forward? How realistic are the IMO 2050 targets and what are the principal barriers to reaching them?

Michael Parker, Chairman Global Logistics, Shipping and Offshore, Citigroup Eranda Kotelawala, Chief Executive Officer, Solomon Islands Ports Authority

## 03:00pm - 03:15pm (CET)

#### Short Networking Break





### 03:20pm - 03:50pm (CET)

# Single Windows for African Trade Facilitation

A limitless supply of debate and dialogue is available for online consumption on how to interconnect port and shipping stakeholders in terms of data for improved efficiencies. But how does this work in practice? Get an insight from one of Africa's most advanced ports on data sharing, which can be applied not just in developing countries but also developed ones who are lagging behind in accelerating digitalization.

Julian Abril Garcia, Head Facilitation Section, Maritime Safety Division, IMO Mmutle Lentle, Chairman ICT Committee / Chief Information Officer, Port Management Association of South and East Africa / Transnet National Ports Authority

Amos Wangora, CEO / Chairman, Kenya Trade Network Agency (Kentrade) / Alliance Africaine pour le Commerce Electronique (AACE)

# 03:55pm - 04:40pm (CET)

### IAPH Technical - Ten Ways to Make your Port Cyberproof

With many recent high-profile cyberattacks on numerous ports and their communities, how can ports become more proactive rather than reactive to this ever-increasing threat to business continuity? In this session, you will obtain insight into best practices by some of the world's most advanced and secure ports ahead of the publishing of the IAPH cyber security guideline for ports being prepared for IMO consultation at their Maritime Security Committee

Lance Kaneshiro, Chief Information Officer, Port of Los Angeles
Frans Van Zoelen, Chair / Special Projects - Head Legal Emeritus, IAPH Legal Committee / Port of Rotterdam
Max Bobys, Vice-President, HudsonCyber
Pascal Ollivier, Chair Data Collaboration Committee / President, IAPH / Maritime Street

## 04:45pm - 05:30pm (CET)

# Closing #IAPH2021

Captain Subramaniam Karuppiah, President-Elect, IAPH
Santiago Garcia Milà, Deputy Director General, Autoritat Portuaria de Barcelona
Jacques Vandermeiren, CEO, Port of Antwerp
Robin Silvester, CEO, Vancouver Fraser Port Authority
Francesca Vanthielen, Moderator,
Patrick Verhoeven, Managing Director, International Association of Ports and Harbors

#### 05:30pm - 05:40pm (CET)

#### Daily wrap-up and #IAPH2022