



2024/TPTWG/MEG/TM1/011

Agenda Item: 4.2

Update Report on the APEC Port Services Network

Purpose: Information

Submitted by: APEC Port Services Network



**Thematic Session on Supporting the
Identification and Integration of New
and Emerging Smart and Sustainable
Maritime Technologies and Services**

4 April 2024



Asia-Pacific
Economic Cooperation

Update Report on the APEC Port Services Network (APSN)

Presenter: Capt. Mohamad Halim Bin Ahmed

About APSN

The APSN mandate was reviewed by all APSN Council Members and approved at the 47th APEC Transportation Working Group meeting in 2018:

The mandate of the APSN is to promote economically and environmentally sustainable ports by strengthening cooperation, developing best practices and guidelines, enhancing supply chain effectiveness, building capacity and stimulating information and personnel exchange among port and port-related industries and services in the Asia Pacific region with the goal of the liberalization and facilitation of trade and investment to achieve common prosperity of the APEC member economies. (Article 3 of the APSN Constitution)



Key Activities of APSN since last MEG Meeting

The 15th Meeting of the APSN Council

The 12th Meeting of the APSN Advisory Board

APSN Forum 2023

GPAS 2023 & 2024

Work by the APEC Port Study Center

2024 APEC Green Port and Shipping Development Forum

APSN Forum 2024

The 15th Meeting of the APSN Council

- **Ms. Sonya Read** elected as the President of the APSN Council.
- **Capt. Mohamad Halim Ahmed** elected as the 1st Vice President of the APSN Council.
- **Mr. Jiravich Klomperee** elected as the 2nd Vice President of the APSN Council.
- **Dr. Li Qing** appointed as the Secretary-General of APSN.



The 12th Meeting of the APSN Advisory Board

The 12th Meeting of the APSN Advisory Board was successfully held in Bangkok, Thailand on October 26, 2023.

Mr. Bui Van Quy, Chair of the Advisory Board, chaired the meeting.



The APSN Forum On Innovative Ports for a Low-Carbon and Digital Future

The APSN Forum on Innovative Ports for a Low-Carbon and Digital Future (APSN Forum 2023) took place on 24-25 October 2023 as a hybrid event in Bangkok, Thailand. The APSN Forum 2023 was co-hosted by the APSN and the Port Authority of Thailand (PAT).



Photo caption:

The APSN Forum On Innovative Ports for a Low-Carbon and Digital Future



The APSN Forum On Innovative Ports for a Low-Carbon and Digital Future



APSN Green Port Award

The GPAS program is a green awarding system for ports in the APEC region developed by the APSN.

53 ports from 10 APEC economies have won the GPAS Awards since 2016 when this program was officially launched.



APSN Green Port Award System

In 2023, 13 ports from 7 APEC economies become the new winners. GPAS Award Ceremony 2023 was held by APSN on October 24, 2023 in Bangkok, Thailand during its Forum on Innovative Ports for a Low-Carbon and Digital Future.



APSN Green Port Award S

GPAS 2024

Calling for Application by June 30



 **GPAS 2024 calling for application by June 30!**

Green Port Award System (GPAS)

All ports in the APEC community are welcome to join GPAS!

What is GPAS

The GPAS program is a green evaluation system for ports in the APEC region by the APEC Port Services Network (APSN). It constitutes a critical part of APSN's ongoing efforts to promote the sustainable development of the APEC port industry as a whole. Since the official launch of GPAS in 2016, 53 ports or related entities from 10 APEC economies have won the title of APEC Port Services Network Green Port.


Objectives

The objective of the GPAS is to encourage green and sustainable development in port and port-related industries. In particular, it aims to provide a clear roadmap to develop green port plans, to build a platform for best practices sharing, to raise the profile of ports to promote overall competitiveness, and to improve their capacity for sustainable development.

GPAS Award Winners of 2023

- Bintulu Port Authority, Malaysia
- Kai Tak Cruise Terminal, Hong Kong, China
- Kertih Port Sdn Bhd, Malaysia
- Laem Chabang Port, Thailand
- Nanjing Port Longtan Container Co., Ltd., China
- Pertamina Trans Kontinental Shorebase Tanjung Batu, Indonesia
- Port Klang, Malaysia
- Port of Batangas, the Philippines
- Port of Petrokimia Gresik, Indonesia
- Port of Surigao, the Philippines
- Qingdao Qianwan Container Terminal Co., Ltd., China
- Terminal Portuario Paracas (General San Martín Port Terminal), Peru
- Xiamen Container Terminal Group, China

For more program information and application processes, please visit the APSN website:

 www.apecpsn.org

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APEC Port Study Centre

Approved by APSN Council, the APEC Port Study Center was established in November 2018. The mission of the Study Center is to enhance the services and products provided to all APSN Members, and APEC port and related industries.



APEC Port Study Center

The Study Center conducted 6 studies in the past 3 years and all the final reports were delivered on December 12, 2023.

1	Best Practices on Port Service Quality and Performance for APEC Ports
2	Feasibility Study on Creating a Comprehensive Port Connectivity Index
3	Digitization Impacts on Port Operation and Management
4	Case Study on Strengthening Port Connectivity
5	Methods for Developing a Port Emission Inventory
6	Practices of Smart Port Development

2024 APEC Green Port and Shipping Development Forum

Time: June 4-5, 2024

Venue: Qingdao, China.

Theme: *Jointly Building Green Ports and Shipping to Lead and Drive Sustainable Development*

For more information, please visit the webpage below:

<https://apn.glueup.cn/event/2024-apec-green-port-and-shipping-development-forum-43054/home.html>



Provisional Agenda of the Forum

	Period of time	Activities	Speakers
Day 1 3 rd June	9:00-20:00	Registration	
Day 2 4 th June	9:00-12:00	Opening Session	Moderator: APSN <ul style="list-style-type: none"> ● Ministry of Transport of China ● Qingdao Municipal Government ● Ms. Sonya Read, President of APSN ● SPG
		Keynote Session 1: Challenges and Opportunities for Green Port and Shipping Development	Moderator: SPG <ul style="list-style-type: none"> ● Mr. Ren Weimin, Director of the Transport Division, the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) ● Capt. Mohamad Halim Ahmed, Director General , Marine Department Malaysia ● Prof. Yan Xinping, Academician of Chinese Academy of Engineering, Chief Professor of Wuhan University of Technology ● Mr. Edward Liu, the principal representative, International Chamber of Shipping (China) Liaison Office
	14:00-17:00	Keynote Session 2: Application of Clean Energy in Port and Shipping Industry	Moderator: WTI <ul style="list-style-type: none"> ● Port: Singapore/Shanghai/Rotterdam ● Shipping: Maersk/COSCO ● Energy Institute: Methanol Institute/Energy Institute of National Development and Reform Commission
		Panel Session	Port Energy Transformation Facilitator: APSN Panelists: 4-5 speakers from Session 1/2/3
Day 3 5 th June	9:00-12:00	Keynote Session 3: Green Port Practice Sharing	Moderator: APSN <ul style="list-style-type: none"> ● Mr. Jiravich Klomperee, Director of Corporate Strategy Department, Port Authority Of Thailand ● Mr. Lars Anke, Chief Representative Asia-Pacific, Hamburger Hafen und Logistik AG, Germany ● Saigon New Port, Viet Nam ● Hong Kong, China ● Qingdao Port, China ● Technology companies
	9:00-12:00	Roundtable	Green Energy Transformation of Shipping Moderator: WTI
	14:00-17:00	Technical Visit	Qingdao Port



The APSN Forum 2024

The leading world-class event in Malaysia bringing together senior officials from international organizations and port authorities, industry leaders from port operators and shipping lines, researchers from academic field, and other stakeholders in the Asia-Pacific region.

APSN Forum 2024 – Next Host Economy

- **Sabah, MALAYSIA**
- **Tentative in October 2024**
- **Subject to approval from Ministry**



Welcome to join us **this October in Malaysia!**

Contact the APSN Secretariat:

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