

PIANC-IAPH Asian Seminar 2026 - Decarbonization in Ports and Harbors -

DATE Friday 23 October 2026 at 15:30 to 18:00 (GMT+9)

Registration Fee: Free

Audiences: 200

Language: English

Webinar Tool: Zoom

Registration URL: <https://forms.gle/R2bHwWkb1Pm3LZuA7>

We are pleased to announce that the PIANC-IAPH Asian Seminar (the 6th PIANC Asian Seminar) will be held this October. Building on the success of our past five seminars, which enabled researchers and engineers to share experiences, insights, and the latest technologies, this year's event is co-organized with our sister association, IAPH. Under the theme "Decarbonization in Ports and Harbors," distinguished speakers from India, Indonesia, and Japan will deliver lectures on the various challenges of moving toward 'Net Zero.' All those interested in this urgent and critical topic are warmly welcome to participate.

Program (tentative) 15:30 - 18:00 (GMT+9) Moderator: Mr. Takeshi Nakazaki, PIANC EnviCom

15:30 **Opening Remarks:** Dr. Yoshiaki Kuriyama, Vice President of PIANC
Dr. Ichio Motonu, Vice President of IAPH

15:35 **Opening Address:** Mr. Makoto Morihashi, Deputy Director-General
for Engineering Affairs, Port and Harbours Bureau, MLIT Japan

15:40 **Video Message from the PIANC Headquarters:**
Mr. Francisco Esteban Lefler, President of PIANC

15:45 **Lecture 1: Climate Change Countermeasures in Ports:
Toward Carbon Neutrality**
Dr. Yoshihisa Sugimura, Graduate School of Maritime
Sciences, Kobe University, Japan

16:10 **Lecture 2: Navigating the Green Horizon: Redefining Port
as Energy Hubs - A DPA perspective**
Nilabhra Dasgupta, IRS, Deendayal Port Authority, India

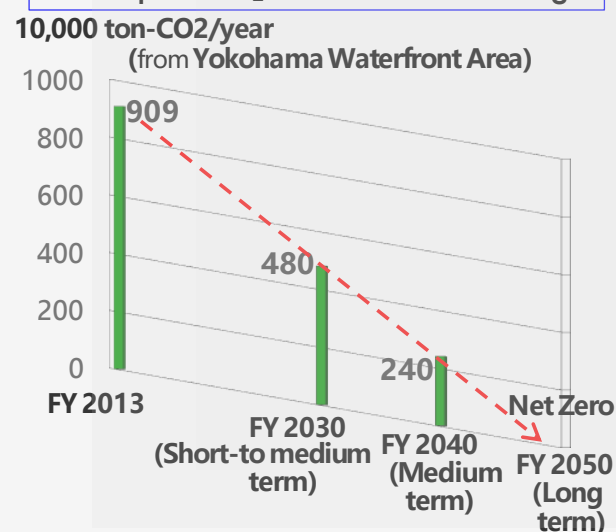
16:35 **Lecture 3: Assessment on Port Decarbonization - Closing
Decarbonization Gap in Ports (Indonesia case)**
Mr. Muhammad Raihan S., BKL (Biro Klasifikasi Indonesia)

17:00 **Lecture 4: Harnessing Blue Carbon Ecosystems for
Carbon Neutrality**
Dr. Kenta Watanabe, Port and Airport Research Institute
(PARI), Japan

17:25 **Question and Answer**

17:50 **Closing Address:** Mr. Katsuhiko Nakamura, Director of Construction Division,
Fisheries Infrastructure Department, Fisheries Agency, MAFF Japan

An Example of CO₂ Emissions Reduction Targets



Source: Port and Harbor Decarbonization Plan
for the Port of Yokohama, Mar. 2025

You can register from QR Code!



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Deadline: 16 Oct. 2026

*After registration, we will send you the Zoom URL



Dr. Yoshihisa Sugimura

Professor, Graduate School of Maritime Sciences, Kobe University, Japan
Doctor of Engineering, The University of Tokyo

Prof. Yoshihisa Sugimura served in central government ministries specializing in ports, airport and environment sectors for 25 years, before joining Kobe University in April 2024. Drawing upon his extensive experiences in public administration, his primary research focuses on port, airport, international logistics and environmental policies, integrating contemporary societal needs such as driving Green Transformation (GX) and Digital Transformation (DX).

Nilabhra Dasgupta, IRS

Deputy Chairman, Deendayal Port (DPA), India



Shri Nilabhra Dasgupta is currently the Deputy Chairman of DPA, having assumed office on July 1, 2025. As an officer of the Indian Revenue Service (IRS, 2008 Batch), he brings extensive expertise in infrastructure governance and sustainable development. Under his leadership, DPA achieved distinction as India's largest Major Port. Crucially aligned with the decarbonization, he has pioneered breakthrough initiatives at a Major Port, including India's first megawatt-scale, fully indigenous Green Hydrogen plant, and the country's first shore-to-ship methanol bunkering operation. He is committed to positioning Indian ports among the world's most efficient, digitally integrated, and environmentally sustainable maritime gateways.



Mr. Muhammad Raihan S.

Green and Smart Port Auditor,
Biro Klasifikasi Indonesia (BKI): Indonesian Classification Society

Mr. Muhammad Raihan joined BKI in 2023. As a Green and Smart Port Auditor, he has proven field experience in conducting integrated assessments of port facilities against sustainability and digitalization criteria. Furthermore, he combines rigorous audit methodology with practical understanding of how smart technologies such as IoT, real-time monitoring, and digital platforms - drive environmental performance in maritime operations.

Dr. Kenta Watanabe

Principal Researcher, Coastal and Estuarine Environment Research Group,
Port and Airport Research Institute (PARI), Japan.
Ph.D. (Agricultural Science), Kyoto University



Dr. Kenta Watanabe joined PARI in 2012. He currently conducts research on quantifying the capacity of vegetated coastal ecosystems, as well as the biogeochemical and ecological mechanisms underlying these functions.

In addition to serving as a member of the GO-BC Science and Technical WG under the UN Global Ocean Decade Program for Blue Carbon, he is also a member of PIANC EnviCom WG 256, "Understanding Blue Carbon: A Practical Guide."

Organizers



Dr. Yoshiaki Kuriyama
 Vice President of PIANC
 for Asia, Pacific



Dr. Ichio Motono
 Vice President of IAPH
 for Asia, South/West,
 East & Middle East

Moderator



Mr. Takeshi Nakazaki
 Member of PIANC EnviCom
 (Environmental Commission)

Registration

For registration, please visit :
 (Deadline: 16 October 2026)



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