



PIANC Asian Seminar 2023

Siltation of Navigation Channels in Asian Region



Organizer: PIANC-Japan

Supported by: MLIT, MAFF, JICA



MLIT
Ministry of Land, Infrastructure, Transport and Tourism

MAFF
Ministry of Agriculture, Forestry and Fisheries
農林水産省

jica Japan International Cooperation Agency

Date: 04 September 2023

15:30 JST (GMT+9)

Audiences: 200

Registration Fee: Free

Language: English

Webinar Tool: Zoom



Registration URL: <https://forms.gle/LdlyAJ5REwPdsZfr9>
(Deadline: 21 August 2023)



Mitsuhiro Okada
Chairman
PIANC-Japan

It is my pleasure to hold the third PIANC Asian Seminar with warm support and cooperation of various organizations. Siltation of navigation channels is one of the greatest challenges facing port engineers in Asia. In the seminar, renowned researchers in this field from Japan, Vietnam, and Indonesia will share with you their experience and research findings.

Dr. Yoshiaki Kuriyama, a researcher with extensive expertise in the area of littoral drift and coastal erosion, will moderate the webinar. Everyone interested in siltation and its countermeasures is welcome to join.

Program 15:30 - 18:00 (GMT+9)

15:30 **Opening**

15:35 **Opening Address:** Mr. Taku Nishimura, Deputy Director General for Engineering Affairs, Ports and Harbours Bureau, Ministry of Land, Infrastructure, Transport and Tourism, Japan

15:40 **Video Massage from the PIANC Headquarters:**

Mr. Francisco Esteban Lefler, President of PIANC

15:50 **Lecture 1: "Fluid mud measurements in Japanese estuaries and navigation channels"**

Dr. Yasuyuki Nakagawa, Port and Airport Research Institute, Japan

16:15 **Lecture 2: "Sedimentation around Indonesian rivers and ports"**

Dr. Aloysius Bagyo Widagdo, National Research and Innovation Agency, Indonesia

16:40 **Lecture 3: "Siltation of the navigation channel in the Mekong River Delta, Vietnam"**

Dr. Nguyen Viet Thanh, University of Transport and Communications, Vietnam

17:05 **Question and Answer**

17:30 **Report of PIANC MarCom WG 205:**

"Design and construction of breakwaters on soft seabeds"

Dr. Yoichi Watabe, Chairman of PIANC MarCom WG 205

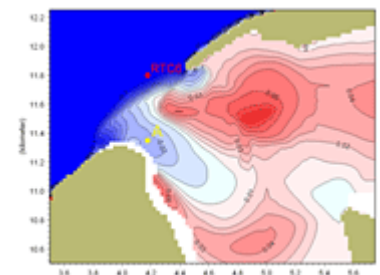
17:50 **Plaque Presentation Ceremony:**

Mr. Mitsuhiro Okada, Vice President of PIANC and Chairman of PIANC-Japan

18:00 **Closing**



Grab Dredger



Source: provided by Toa Corporation

Moderator: Dr. Yoshiaki Kuriyama Chairman of Organizing Committee of PIANC Asian Seminar 2023



Dr. Yasuyuki Nakagawa Eng.

Senior Director of Research, Port and Airport Research Institute, Japan (PARI)
Doctor of Engineering, Tokyo Institute of Technology, Japan, 2015

Dr. Yasuyuki Nakagawa has been engaged in research work on fine sediment dynamics in estuaries and harbor siltation as a researcher of PARI. He served as a research professor at Kyushu University for a joint research project for three years from 2017. He has been in the current position since 2022 and is also a member of the Environmental Commission (EnviCom) of PIANC.

Dr. Aloysius Bagyo Widagdo, Eng.

Principal Engineer, National Research and Innovation Agency, Indonesia
Doctor of Engineering, University of New South Wales, Australia, 2011

Dr. Aloysius Bagyo Widagdo has been engaged in research work on coastal and port engineering including tsunami, coastal and port structures, and sedimentation in ports for more than 25 years as a researcher of Indonesian national research institutes. He has been in the current position since 2021.



Dr. Nguyen Viet Thanh, Eng.

Associate Professor, Vice Dean of the Faculty of Civil Engineering, University of Transport and Communications, Vietnam
Doctor of Engineering, Hohai University, China, 2013

Assoc. Prof. Nguyen Viet Thanh has worked at the University of Transport and Communications for 18 years. His research areas are hydrodynamics, sediment transport, port, coastal and offshore engineering, and inland waterways. Practical knowledge and experience greatly help his research and inspire students and researchers.

He was a Co-Chair of the Local Organizing Committee of the International Conference on Sustainability in Civil Engineering (ICSCE 2020 and ICSCE 2022).

Dr. Yoichi Watabe, Eng.

Professor, Faculty of Engineering, Hokkaido University, Japan
Doctor of Engineering, Tokyo Institute of Technology, Japan, 1995

Prof. Yoichi Watabe had been working at PARI for more than 20 years, and then he moved to Hokkaido University in October 2016. He has fruitful experiences on soft soil engineering about 35 years. Currently, he is the chair of Maritime Navigation Commission (MarCom) WG205 of PIANC. Also, he is the Vice-President of the Japanese Geotechnical Society.



Moderator



Dr. Yoshiaki Kuriyama, Eng.

Senior Director for Research, Coastal Development Institute of Technology, Japan
Chairman of Organizing Committee of PIANC Asian Seminar 2023
Doctor of Engineering, Tokyo Institute of Technology, Japan, 2001

Dr. Yoshiaki Kuriyama has been engaged in research work on beach erosion and sedimentation in ports and harbors for about 40 years in PARI. From 2016 to 2019, he served as the Vice President of PIANC-Japan. He moved to the current position in 2023.

Registration

Contact Information: PIANC-Japan asianseminar.pianc@gmail.com

*The URL for viewing the seminar will be sent to you by e-mail after your registration is completed.

For registration, please visit : <https://forms.gle/Ld1yAJ5REwPdsZfr9>
(Deadline: 21 August 2023)

*If you'd like a Certificate of Attendance issued, the secretariat will send you within one month after the seminar.



You can also register from QR Code