



PIANC
The World Association for Waterborne
Transport Infrastructure

Sailing Ahead

APRIL 2025

Dear PIANC Friends and Colleagues,

With this issue of 'Sailing Ahead', we deliver a last batch of news to you before our Annual General Assembly (AGA) in Busan, Korea. The AGA (15 May) will be held together with the Bi-annual Technical Visit for the Young Professionals with over 100 PIANC-members that will be present. In this edition, we bring you news from various PIANC National Sections, such as Australia-New Zealand, Japan, Norway, Spain and USA. With the summer around the corner, we might interest you with some ice, as PIANC plans to revisit the topic of 'Ice Considerations for Ports and Waterways' in a new Working Group. And for those who prefer the colours green or blue instead of white, there's the topic of 'Design Guidelines for Offshore Wind Ports' as a new Working Group topic.

The PIANC Yearbook 2024 will be published in the upcoming days and will, as tradition prescribes, give you a solid overview of PIANC International's activities, as well as the ones of our local chapters, Commissions and Working Groups in 2024.

Some interesting webinars/seminars also took place in the course of April, with some valued interesting input by various speakers representing some of PIANC's Platinum Partners.

Last but not least, don't forget to sign up for many interesting upcoming PIANC Conferences, such as PIANC-Smart Rivers 2025 in Memphis, Tennessee and our PIANC Mediterranean Days 2025, to be held in Tangier, Morocco. Both events take place in September and October, respectively. More information in this issue of 'Sailing Ahead'!

Enjoy reading the newsletter! I hope to welcome many of you during our Annual General Assembly in Busan, Korea!

GEERT VAN CAPPELLEN
Secretary-General of PIANC

SAVE THE DATE!

PIANC-SAICE WEBINAR ON MARINE FENDERS - 8 MAY 2025

Fireside Chat
Port Engineering - Marine Fenders

Date: Thursday, 8th May 2025
Time: 16:30-18:00
Venue: Microsoft Teams

Tasneem Ahmed
Bsc Tech Eng (MSAICE, MIPET)
Head, Engineering centre of Excellence (EOE)

Marco Gaal
Global Technical Director at Trelleborg Marine Fenders

Dominique Polte
Board Director at ShibataFender

saice TRELLEBORG SHIBATAFENDERTEAM PIANC

SAICE is an ECSA Recognised CPD Accredited Service Provider

PIANC South Africa is hosting a webinar on marine fenders via the South African Institution of Civil Engineering (SAICE) on 8 May 2025 from 16:30 to 18:00 (GMT+02:00).

Join the SAICE Fireside Chat to explore critical aspects of marine fender technology. Marco Gaal (Trelleborg) will present on the recent PIANC report on Fender Guidelines and Fender Testing. Dominique Polte (ShibataFenderTeam) will provide updates on the PIANC WG 211 report and discuss Fender System Design and Selection. This webinar offers valuable knowledge for optimising port infrastructure and ensuring safe berthing operations.

This webinar is also open to all other engineering and infrastructure practitioners (and any other professional), and we encourage all to join and participate in the discussion.

This webinar is a joint collaboration with SAICE Marine, PIANC Africa and PIANC SA.

Register via

https://url.za.m.mimecastprotect.com/s/XmqwCmw0LyI598OopiOhZcR6a2_?domain=events.teams.microsoft.com.

PIANC MEDITERRANEAN DAYS IN TANGIER, MOROCCO - 29-30 OCTOBER 2025

The Ministry of Equipment and Water and the Moroccan Association of Port and Maritime Engineering are organising the International PIANC Mediterranean Days (Med Days) in Tangier, Morocco on 29-30 October 2025.

After successful editions in Palermo, Italy (2008), Valencia, Spain (2012), Marseille, France (2013), Seville, Spain (2018) and Sète, France (2023), the Conference now moves to the North African coast of the Mediterranean Sea for the first time!

More information on the PIANC Med Days 2025 can be found at <https://www.pianc.org/pianc-mediterranean-days> or in the [Conference flyer](#).



The deadline for sending in abstracts was set on 30 April 2025.

KEY DATES:

- Selection of abstracts and notification of abstract acceptance: 31 May 2025
- Deadline for full paper presentation: 5 September 2025
- Mediterranean Days: 29-30 October 2025

For any questions about the event, please contact [Mrs Naima Hassine](#) or [Mr Mohamed Abid](#).

We are looking forward to seeing you in Tangier on 29-30 October 2025!

PIANC-SMART RIVERS CONFERENCE IN MEMPHIS, TENNESSEE - 8-12 SEPTEMBER 2025

Registration for PIANC-Smart Rivers 2025 is Open!

PIANC USA is hosting the PIANC-Smart Rivers conference from 8-12 September 2025 in Memphis, Tennessee, USA.



As such, we are excited to announce that registration for PIANC-Smart Rivers 2025 is now **OPEN!** [Register today](#) to join us and engage with global experts to build a vision for a sustainable future of inland waterborne transport.

This premier international conference on inland waterways and sustainable river transport will offer technical sessions, [technical tours](#), [short courses](#), and special networking events. Learn more [here](#).

PIANC members and full-time students are eligible for reduced registration fees. Don't wait! **Early bird rates** are only available until **1 July 2025**. [Register today](#) to take advantage of this limited-time rate reduction.

More information on PIANC-Smart Rivers 2025 can be found [here](#). Also, should you be interested in becoming a sponsor at this event, please download the [Sponsorship Brochure!](#)



PIANC-COPEDEC XI IN CHENNAI, INDIA - 21-26 FEBRUARY 2027

On 10 December 2024, the Memorandum of Understanding between PIANC Headquarters, the PIANC-COPEDEC XI International Organising Committee and the Indian Institute of Technology Madras (IITM) was signed on the organisation of the PIANC-COPEDEC XI Conference to be held in Chennai, India in February 2027.

IITM will create a website, linked to the PIANC official website and the IITM official website, by May 2025. IITM and PIANC aim to distribute the first announcement in digital form in May 2025.

NEWS FROM THE PIANC COMMISSIONS

NEWS FROM THE PERMANENT TASK GROUP ON CLIMATE CHANGE (PTG CC)

PTG Webinar 'The Role of Ports in Supporting Energy Transition: International Case Studies'



Around 185 participants attended the PIANC PTG CC webinar on 'The Role of Ports in Supporting Energy Transition: International Case Studies', which took place on 29 April.

The webinar featured presentations by:

- Captain Hemant Gupta - Deputy Director, Drewry Maritime Advisors
- Stephen Rimmer - Project Development Lead, Associated British Ports
- Mark Sherlock Smith - Associate Director, Jacobs
- Matthieu Guilmot - Green Hydrogen Development Manager DEMA

Hosted by PIANC International and moderated by Laurence Banyard of the PIANC PTG CC, this webinar proved to be a big success. In case you missed the webinar, you can watch the recording on the PIANC YouTube channel at <https://www.youtube.com/watch?v=2Utj1KeA8O4>.

NEWS FROM ENVICOM

Update on WG 256 - Understanding Blue Carbon - A Practical Guide

This guide will cover the importance of two key strategies in managing blue carbon ecosystems. Firstly, it will address the critical need for reducing losses of stored carbon by avoiding disturbance to existing blue carbon habitats. This approach aims to preserve the carbon already sequestered in these vital coastal environments. Secondly, the guide will emphasize the significance of improving natural carbon storage by enhancing or restoring blue carbon habitats that might be in poor condition or have been lost in the past.

The guide will explain how the sustainable use of maintenance dredgings has the potential to help restore lost or degraded habitats. For example, in the correct settings offshore disposal of sediment could be replaced with placement in intertidal areas to help create the conditions for the establishment of blue carbon ecosystems such as saltmarshes and mangroves.

WG 256 held its face to face kick-off meeting in London, UK, in September 2024. The group has 25 members from 10 different countries spanning the US, Europe, China, Korea, Japan and Australia. WG 256 is led by 3 co-chairs: Nigel Pontee from Jacobs; William Glamore from the University of New South Wales; and Paul Kraus from Ramboll.

The group has got off to a good start and is making good progress. A structure for the final report has been agreed which will include the following main sections:

1. Introduction
2. Blue carbon ecosystem
3. Blue carbon policy considerations
4. Implementing blue carbon projects
5. Case Studies

Chapter leads have been assigned, and contributors have volunteered to write the various sections of the report. Several of the chapters have started to prepare draft text which will be developed and refined over the coming months. In recognition of the large number of existing publications and guidance documents already in existence, the working group will concentrate on producing a concise practical guide for PIANC members - explaining the key subject areas and signposting to more detailed guidance as appropriate. To help understand the prospective audience and work done to date within the PIANC community the group is undertaking an electronic survey of members - see below.

Survey request

PIANC has launched Working Group 256 to produce a practical guide for blue carbon for its members. This survey has been designed to help us understand our audience and identify the level of knowledge and work done to date. We would be very grateful if you could spend a few minutes of your time to respond to the survey: https://forms.office.com/Pages/ResponsePage.aspx?id=FJ0TJCzGR0yL3c5x6h1Qz3ee4_NoTWVio2UYoqFNdMVUNFVESk1VTFVBVIUzVvKNTNDJXQ1VEOTaxMi4

Read the full article [here](#).

Nigel Pontee
Co-Chair WG 256

NEWS FROM COCOM

PIANC Seminar on 'Fender Design and Testing' in Istanbul, Turkey



On 10 April 2025, a seminar was held in Istanbul, attended by about 70 persons. It could also be followed online. The seminar was organised by DilovasTechnology, one of the Corporate Members in Turkey, in collaboration with PIANC CoCom. It presented the results of two recently published Working Group Reports: WG 185 on the 'Mooring of Large Ships' and WG 211 on the 'PIANC Fender Guidelines 2024'.

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of two recently published Working Group Reports: WG 185 on the 'Mooring of Large Ships' and WG 211 on the 'PIANC Fender Guidelines 2024'.

After an introduction on PIANC's worldwide organisation by Kayhan Molaci, the director of Dilovas Technology, technical presentations were given by Erik Broos of Port of Rotterdam and Alex van Deyzen of Royal HaskoningDHV on 'How to Safely Moor Large Vessels'. Then, Erik Broos explained what the benefits are of using the new 'Fender Guidelines'.

After lunch, more specific subjects were treated by Mishra Kumar of Trelleborg and Dennis Iwanovski of ShibataFenderTeam.

After these technical presentations, Faruk Doğan took the floor. He is the Secretary-General of Türklim, the Association of Turkish Port Operators. He gave an overview of the safety situation in the Turkish ports and explained the need for compliance with international standards. In this respect, the PIANC Guidelines discussed during the day will be very helpful and a membership of PIANC was warmly recommended by him.

The Seminar was closed by Kayhan Molaci, who also outlined the benefits of PIANC for its members and explained how to become a member.

Han Ligteringen
PIANC CoCom

NEWS FROM YP-COM

9th Biennial Technical Visit - Busan 2025



We remind our Young Professionals around the globe that the registration for the 9th Biennial Technical Visit (BTV) is open! Join us in Busan, South Korea, on 14-16 May 2025, for an exciting opportunity to explore Korea's largest and busiest port, network with global PIANC members, and engage in exclusive maritime and waterfront infrastructure experiences.

The Biennial Technical Visit (BTV) was established in 2006 by the Young Professional Commission (YP-Com) to organise technical visits every two years for professionals in the maritime and waterfront infrastructure sectors. Since then, it has become the flagship event of the YP-Com, with past visits to iconic locations such as the Venice Locks (Italy),

Singapore Port Harbor, Maasvlakte II (the Netherlands), and Miami Port (USA).

Registration for BTV is free for young professionals, but spots are limited and filling up quickly. Please share this information within your country section. BTV is open to colleagues under 40 years old, both members and non-members of PIANC.

To register, check the agenda, and get more details of the technical visit follow the news in: [PIANC AGA & BTV 2025](#).

For any inquiries, please contact our Organizing Chair, Hyun Dong Kim, at hdkim@pianckorea.org.

For general news, stay tuned to our [PIANC Young Professionals LinkedIn page](#).

We are looking forward to reuniting with all of you in our next YP-Com adventure!

Call for Speakers - BTV's Technical Sessions

YP-Com will host two technical sessions focusing on:

1. International projects and innovative work-related experiences.
2. Young Professionals' participation in PIANC Working Groups.

Instructions for submission have been shared since 24 March, and we will begin accepting abstracts (max 500 words). Only attendees to the BTV will be able to present. Stay tuned to our LinkedIn page for updates!

45th YP-Com Meeting & Workshop

We are thrilled to announce our upcoming Delegates & Observers to the 45th YP-Com Meeting & Workshop, which will take place in Busan, Korea, on Thursday, 15 May, from 14:00 to 17:00 (UTC+9).

After last year's productive meeting during the World Congress in Cape Town, we look forward to gathering again in Busan to continue organising our global activities and support the growth of our Association.

Anja Brüning
Secretary YP-Com

NEWS FROM THE PIANC COMMUNITY

Some of our National Sections or national divisions have news to share on their past and upcoming activities.



NEWS FROM PIANC AUSTRALIA & NEW ZEALAND

- [Update on the Activities of PIANC AU-NZ](#)

NEWS FROM PIANC JAPAN

- [PIANC Cambodia Seminar 2025](#)



NEWS FROM PIANC NORWAY

- [Technical Event in Oslo on 12 March on 'Planning, Design and Operation of Port Terminals'](#)

NEWS FROM PIANC SPAIN

- [IV Conference on 'Innovation and Digital Transformation in Ports'](#)
- [Signing of the Framework Collaboration Agreement](#)



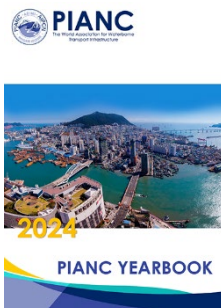
NEWS FROM PIANC USA

- [30 June: a Critical Date for PIANC-Smart Rivers 2025](#)

PUBLICATIONS

COMING UP

The following publications will be released in May 2025:



PIANC Yearbook 2024

Click here to find our latest publications!

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and download ALL PIANC publications FOR FREE
from the Members Only portal!

WORKING GROUP VACANCIES

PIANC MarCom is looking for members for the following WG's:



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY
MarCom WG 268:
'ICE CONSIDERATIONS FOR PORTS AND WATERWAYS'

Interested in becoming a member of this Working Group?
Contact your National Section or PIANC HQ at info@pianc.org
In case your country doesn't have a National Section

 <https://bit.ly/41ixAeI> www.pianc.org

Deadline submission candidacies: 30 May
2025



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY
MarCom WG 269:
'DESIGN GUIDELINES FOR OFFSHORE WIND PORTS'

Interested in becoming a member of this Working Group?
Contact your National Section or PIANC HQ at info@pianc.org
In case your country doesn't have a National Section

 <https://bit.ly/42p7Wd4> www.pianc.org

Deadline submission candidacies: 15 June
2025

Interested? Submit your candidacy to your National Section or to info@pianc.org in case
your country doesn't have a National Section.

NEWS FROM OUR SISTER ASSOCIATIONS

NEWS FROM IADC

IADC and CEDA Organise a New Online Course 'Dredging for Sustainable
Infrastructure'

For professionals involved in dredging related activities for water infrastructure development, IADC and CEDA organise a new online edition of the 'Dredging for Sustainable Infrastructure' course on 10, 11, 16 & 18 June 2025. PIANC members can participate in the course at a special rate.



The 4 half-day online course is based on the association's flagship guidebook of the same title. During this course, participants will learn how to achieve dredging projects that fulfil primary functional requirements while adding value to the natural and socio-economic systems by acquiring an understanding of these systems in the context of dredging as well as stakeholder engagement throughout a project's development.

Experienced lecturers will inform about the latest thinking and approaches, explain methodologies and techniques as well as demonstrate - through numerous practical examples - how to implement this information in practice with challenging workshops and case studies. After joining this course, engineers, ecologists, nature and social scientists, regulators or financiers will benefit with new insights and knowledge that can be put into practice right away.

To find out more about the learning objectives, programme, lecturers, fees and registration, click here: <https://online-dfsi-course-2025.iadc-events.com/>.

Ria van Leeuwen
Senior PR & Communications Officer IADC

NEWS FROM OUR PLATINUM PARTNERS

NEWS FROM SHIBATAFENDERTEAM

ShibataFenderTeam Participates in PIANC Technical Dialogue Worldwide

The past few weeks have been full of activity, with several opportunities to share knowledge about the new PIANC Fender Guidelines developed by WG 211. These events were not only a chance to present and explain the content of the guidelines, but also served to highlight the valuable work carried out by PIANC and its expert Working Groups, encouraging broader awareness and engagement within the maritime community.

It all started on 10 April in Istanbul, where PIANC CoCom hosted a technical seminar. Dennis Iwanovski, Head of Sales for East, Southeast Europe, and Africa, delivered a presentation on the Holistic Approach to Fender System Design, and outlined Chapters 5 and 6 of the PIANC Fender Guidelines 2024.

Shortly after, on 24 April, the PIANC UAE Chapter invited Board Member Dominique Polte to participate with other WG 211 members and colleagues in a 90-minute online session. Dominique addressed what is new in the updated guidelines and highlighted the important

aspects of fender system design and selection, reinforcing the Holistic Approach as game-changer in the industry.



The journey does not end here and on 8 May, Dominique will participate again as speaker for a dedicated #FiresideChat on marine fenders organised once more by CoCom and PIANC Africa.

With just one year left until full implementation, the conversation around the New Guidelines is becoming more relevant. The SFT Group, as long-time Platinum Partners, is proud to support and contribute to initiatives where fender systems take center stage - and provide an opportunity for new members and industry professionals to experience firsthand what it means to be part of the PIANC network and its working groups.

We sincerely thank all organisers for their dedication and look forward to continuing to engage within the PIANC community.

Empar Dolz González
ShibataFenderTeam Spain

NEWS FROM TRELLEBORG MARINE AND INFRASTRUCTURE

Trelleborg's Contributions at Recent PIANC Events

Trelleborg Marine and Infrastructure was honoured to participate in two significant PIANC events in April, where our experts shared insights on the WG 211 fender guidelines that continue to shape industry standards.

At the PIANC Seminar in Istanbul on 10 April, Mishra Kumar, our Business Unit Director for Innovation & Technology, presented comprehensive information on the updated fender guidelines.



As lead author for the PIANC WG 211 guidelines and key contributor to Chapter 10, Mishra provided attendees with valuable insights into fender manufacturing processes, testing procedures, maintenance protocols, and sustainability considerations - areas where Trelleborg continues to develop innovative solutions for the marine infrastructure sector.

Later that month, on 24 April, Marco Gaal, our Global Technical Director for Marine Fenders, joined the expert panel at the PIANC UAE Chapter Webinar. As lead author for Chapter 12 of the WG 211 guidelines, Marco discussed practical applications of WG 211 and testing methodologies, drawing on Trelleborg's extensive experience in implementing these guidelines within our manufacturing and quality assurance processes.

Trelleborg values these opportunities to collaborate with PIANC and industry colleagues. We remain committed to supporting the development and implementation of standards that enhance maritime infrastructure quality, safety, and sustainability.

We thank PIANC for organising these valuable knowledge-sharing platforms and look forward to continuing our active involvement in future initiatives.

Alexandra Yang
Marketing Executive

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