



PIANC
The World Association for Waterborne
Transport Infrastructure

Sailing Ahead

JULY 2024

Dear PIANC Friends and Colleagues,

In July, a month after the middle of the year, you will receive this issue in your mailbox. 2024 is a year full of activities, as was the case with the 35th World Congress in Cape Town, and we also have an impressive agenda for the second half of this year.

The APAC 2024 in August and a PIANC-IADC Conference in Ho Chi Minh City in October are two conferences that are upcoming, along with other regional events and seminars. In Vietnam, the Executive Committee and the 91st Council will also take place in the same week.

We are now on track to attend PIANC-SMART Rivers 2025 in Memphis (USA), for which the call for abstracts is already open.

We have a schedule full of impressive events where you can present your papers, share your knowledge, and network, while also making new friends and colleagues.

The flow of new publications through our pipeline is providing our members and shareholders with high-quality, up-to-date information on relevant topics.

I am excited to see you soon at our upcoming events.

FRANCISCO ESTEBAN LEFLER
President of PIANC

!REMINDER!

SIGN UP FOR THE PIANC DE PAEPE-WILLEMS AWARD 2025

Are you a Young Professional under the age of 40, take your chance and sign up for the prestigious PIANC De Paepe-Willems Award 2025!

- The deadline for sending in abstracts for the PIANC DPWA) 2024 will be **31 August 2024**
- Full papers are expected at the latest by **30 September 2024**

The Award consists of 3 prizes:

1st prize:

- € 4,000
- Free membership of PIANC for a 3-year period
- Free hotel accommodation for 3 nights will be provided, as well as a payment of travel expenses in economy class to the AGA. The winner will be invited to present his/her paper at the Annual General Assembly (AGA) of PIANC in Busan, South Korea on 15 May 2025.

2nd prize:

- € 2,000
- Free membership of PIANC for a 1-year period

3rd prize:

- € 1,000
- Free membership of PIANC for a 1-year period

The Award will be granted to those candidates who submit the most outstanding paper selected by the jury in the calendar year preceding the General Assembly at which the Award is granted.

In case of co-authorship, the Award will be granted to the principal author of the paper.

More information, as well as the submission form can be found at <https://www.pianc.org/award/de-paepe-willems-award/>. The PIANC-DPWA Rules & Criteria can be found at [here](#). Want to learn about previous winners' experiences? Please click [here](#) to read some testimonials!

We kindly ask you to distribute this message among your Young Professionals.

UPCOMING PIANC EVENTS

3RD PIANC ASIA PACIFIC CONFERENCE (PIANC APAC) - 27-30 AUGUST 2024



PIANC
APAC
2024

3RD PIANC ASIA PACIFIC
CONFERENCE
27-30 AUGUST 2024
SYDNEY, AUSTRALIA
www.piancapac.com

Connecting Asia Pacific ports in a changing world

The Local Organising Committee is delighted to invite you to participate in the 3rd Biennial PIANC APAC Conference, scheduled for 27-30 August 2024 at the Sofitel Sydney Wentworth Hotel.

Building on the success of our previous gatherings, this conference serves as a vital forum for professionals in the fields of ports and maritime within the Asia Pacific region.

In a world where change is constant, the landscape is evolving at a remarkable pace. The theme of Connecting Asia Pacific Ports in a Changing World captures the essence of our commitment to strengthening regional and global connectivity and collaboration in the dynamic port industry.

Presentations at the conference will share research, insights and practical experiences related to the conference themes. Presentations will explore innovative solutions, sustainable practices, and novel approaches to address the evolving challenges and opportunities in the ports and maritime sector, with a particular consideration of achieving sustainable and resilient outcomes. Contributions will shape discussions and solutions that pave the way for the future of ports and maritime.

There is still time to register, so please sign up [here](#) for this interesting conference! For the full programme, you can click [here](#). The Conference website can be found at <https://piancapac.com/>.

PIANC-IADC CONFERENCE IN HO CHI MINH CITY, VIETNAM - 17-18 OCTOBER 2024

Registration is open for the PIANC-IADC Conference on 'Integrating Dredging in Sustainable Development', which will take place on 17-18 October 2024 in Ho Chi Minh City, Vietnam.

Discover how to build marine infrastructure sustainably. Engage with experts on sustainable dredging projects, climate change, and "Working/Building with Nature".

More information & registration at <https://www.vietnamconference2024.com>.



The next PIANC ExCom and Council Meetings will be held prior to the PIANC-IADC Conference in Ho Chi Minh City on 16 and 17 October, respectively. Please note that the PIANC Delegates attending the PIANC board meetings in Ho Chi Minh City will get free access to the PIANC-IADC Conference and the Welcome Drink preceding the Conference!

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



Register for this new edition of the successful PIANC-SMART Rivers Conferences!

This edition will celebrate industry innovations, best design principles, and sustainable and resilient solutions, while also shining a light on the history, culture and communities that have shaped the success of our inland waterway systems.

The Call for Abstracts is now open, so please submit your abstract!

More information on PIANC-SMART Rivers 2025 can be found in this Conference Brochure. Also, should you be interested in becoming a sponsor at this event, please download the Sponsorship Brochure!

NEWS FROM THE PIANC COMMUNITY

Some of our National Sections or national divisions have news to share on their past and upcoming activities. Please click on the country logo for some local news from our PIANC National Sections!



PIANC Australia & New Zealand



PIANC UK

PIANC VICE PRESIDENT DELIVERS INSIGHTFUL PRESENTATION ON SUSTAINABLE DREDGING AT OAS EVENT

The poster features logos for OAS (Organization of American States), CIP (Inter-American Committee on Ports), PIANC, ANTAQ (Agência Nacional de Transportes Aquáticos), and MAS (Maritime Affairs of Suriname). The title is 'PRINCIPLES OF SUSTAINABLE DREDGING' held on Thursday, July 25, 2024, at 12:00 PM Washington D.C. Time. The agenda includes an opening by Jorge Durán, a presentation by Calvin Creech, a presentation by Rodrigo Portugues, a Q&A session moderated by Sabina Malnis, and a closing by Jorge Durán. The event is presented by CIP as a Strategic Partner and is available on Zoom. The background image shows a dredging vessel at work in a waterway.

In a compelling presentation at the recent event organised by the Organization of American States (OAS), Vice President Calvin Creech illuminated the path toward more sustainable dredging practices.

With over 200 participants from 33 countries in attendance, Creech's talk on the 'Principles of Sustainable Dredging' provided valuable insights into how modern dredging techniques can balance environmental stewardship, social benefits, and economically sustainable infrastructure development.

Creech's presentation included the practical application of two recently published PIANC Working Group reports. The first, Working Group Report 214 - 'Beneficial Use for Sustainable Waterborne Transport Infrastructure Projects' - underscores innovative approaches for repurposing dredged materials, transforming them from waste into valuable resources that can enhance environmental and community resilience.



By promoting beneficial uses, such as habitat restoration and coastal storm risk reduction, this report highlights how dredging activities can contribute positively to the environment while supporting waterborne transport infrastructure.

The second report, Working Group Report 236, addresses the 'Sustainable Management of the Navigability of Natural Rivers'. This report delves into methods for maintaining navigability in a way that preserves the ecological integrity of natural river systems. It provides guidelines on minimising the environmental impacts of dredging while ensuring that river channels remain navigable for transport and trade.

Vice President Creech's presentation was well-received, offering actionable strategies for integrating sustainability into dredging projects. Additional presentations on sustainable dredging were made by Rodrigo Portugues of the Brazilian Agency of Waterways and Bernice Mahabier of the Maritime Authority of Suriname. The session sparked engaging discussions among the diverse audience, reflecting a shared commitment to advancing sustainable practices in waterborne transport infrastructure and emphasized the importance of adopting practices that not only support economic growth but also safeguard natural resources for future generations.

Calvin Creech
PIANC Vice President

U.S. FEDERAL REGISTER: REQUEST FOR INFORMATION TO IDENTIFY BARRIERS TO PLANNING FOR CLIMATE RESILIENCE IN U.S. PORTS

SUMMARY:

The U.S. Committee on the Marine Transportation System (CMTS) seeks information to identify what types of planning guidance, documents, datasets, and Federal funding opportunities are currently being utilised in planning for long-term environmental change in U.S. Ports; and to identify barriers to action. The information received from this RFI will be analysed to assess whether the needs for this type of planning are being met and identify where improvements could be made. Information is requested from anyone who works in or adjacent to climate resilience planning and execution in ports (public and private).

DATES:

Interested persons and organisations are invited to submit comments on or before 29 August 2024.

ADDRESSES:

Interested individuals and organisations should submit comments electronically via [regulations.gov](https://www.regulations.gov). Due to time constraints, mailed paper submissions will not be accepted, and electronic submissions received after the deadline may not be incorporated or taken into consideration.

Instructions: Federal eRulemaking Portal: Go to www.regulations.gov to submit your comments electronically. Information on how to use [regulations.gov](https://www.regulations.gov), including instructions for accessing agency documents, submitting comments, and viewing the docket, is available on the site under 'FAQ' (<https://www.regulations.gov/faq>).

Privacy Note: CMTS's policy is to make all comments received from members of the public available for public viewing in their entirety on the Federal eRulemaking Portal at www.regulations.gov. Therefore, commenters should be careful to include in their comments only information that they wish to make publicly available. CMTS requests that no proprietary information, copyrighted information, or personally identifiable information be submitted in response to this RFI.

FOR FURTHER INFORMATION CONTACT:

Heather Gilbert, Senior Policy Advisor, U.S. Committee on the Marine Transportation System; telephone (202) 366-3612; email Heather.Gilbert@cmts.gov.

Helen Brohl
PIANC USA

PUBLICATIONS**JUST SHIPPED**

The following publication was released in July 2024:



Climate Change Costs to Ports and Waterways:
Scoping the Business Case Assessment for Investment in Adaptation



Permanent Task Group for Climate Change
Technical Note No. 2 – 2024

PTG CC Technical Note No. 2 (FREE publication for both members and non-members!):
['Climate Change Costs to Ports and Waterways: Scoping the Business Case Assessment for Investment in Adaptation'](#)

COMING UP

The following publications will be released in September/October 2024:

- WG 128 (InCom): 'Technical-Biological Bank Protections for Inland Waterways' (3 parts)
- WG 224 (MarCom): 'Planning of Fishing Ports'*

**WG 224 is a comprehensive update of WG 18 (1998), more than 25 years ago and expands the text significantly with 181 main pages plus 113 appendices (case studies, further details) compared to 54 pages before.*

It provides an update on previous sections on fishery resources, planning, technology, use of IT and auction halls and adds new chapters on disaster resilience and maintenance.

Examples and images are included for illustration, with detailed planning guidance on unique fishing port related aspects such as fishing vessel types and requirements, auction halls, ice making facilities, other specific technical requirements as well as the food chain implications.

The document is intended to cover both new fishing ports as well as updates/improvements to existing fishing ports.

[Click here to find our latest publications!](#)

[Save money and click here to join PIANC and download ALL PIANC publications FOR FREE from the Members Only portal!](#)

NEWS FROM OUR SISTER ASSOCIATIONS

NEWS FROM IAHR

5th IAHR Young Professionals Congress

The IAHR Young Professionals Congresses give young professionals, researchers and students the opportunity to present their work and access mentoring from leading global experts. Representing a unique opportunity for networking and promoting their work, the success of previous editions, with over 1,000



participants each, has ensured that the event is now established as an ongoing annual series organised by young professionals and for young professionals. Free and open to all!

More information at <https://www.iahr.org/index/detail/1379>.

NEWS FROM OUR PLATINUM PARTNERS

NEWS FROM SHIBATAFENDERTEAM (SFT)

Dedicated Seminars on Key Chapters of PIANC WG 211

SFT successfully concluded a series of Dedicated Seminars focused on key chapters of the 'PIANC Fender Guidelines 2024'.

Released after more than two decades, the PIANC Fender Guidelines 2024 have been eagerly anticipated within the maritime industry. The expectation was evident from the start, with strong interest shown in the first seminar we organised. Following this success, SFT offered stakeholders the opportunity to delve deeper into key chapters through a series of dedicated seminars. These sessions attracted over 500 stakeholders, including representatives from top engineering firms, port authorities, and universities.

Prepared and supervised by Dominique Polte and Eduardo Roderio, members of PIANC WG 211 and chapter leads, the four seminars were designed to provide in-depth and practical knowledge and to prepare stakeholders for the upcoming changes, rather than simply showcasing theoretical insights or broad overviews.

26 June - Chapter 5: Berthing Energy

In this seminar, we focused on the key aspects such as the recent change in berthing energy calculations, the availability (or lack thereof) of local data, and the critical factors that must be considered in these calculations.

10 July - Chapter 6: Fender System Selection

This session covered the entire fender selection process, from the initial determination of functional requirements to the final confirmation that the supporting structure and vessel can accommodate the calculated forces, including important considerations about the factors influencing each step.

17 July - Chapter 8: Fender System Components Design

The Holistic Approach, advocated by SFT since 2017 and now adopted by PIANC, guided this session from the start. This approach considers not only the rubber but all fender system components and their design. Consequently, the session addressed topics such as panel design, chains, fixings, and other considerations.

24 July - Chapter 10: Test Procedures of Marine Fenders

Finally, the last seminar was dedicated to the testing of marine fenders, focusing on the different types of testing methods, their protocols, and influencing factors. Attendees had the opportunity to see a full-size test of a CSS3000, the largest fender made by SFT's manufacturing facility in Malaysia.

To ensure accessibility for our global audience, each one-hour seminar was offered in two sessions. The level of engagement during the open discussions at the end of each session, along with the high retention rate of participants until the conclusion of each session, reflects the relevance of the subject matter, the interest and the quality of the content presented.

As a long-time Platinum Partner, we at the ShibataFenderTeam Group are committed to supporting and educating our stakeholders, improving, and driving maritime industry standards. We continue to offer customized and individual PIANC Guideline Seminars and

interested parties are welcome to book their seminar through our website.

Information about upcoming sessions will be available on our website: www.sft.group.

ShibataFenderTeam Actively Participates and Sponsors PIANC APAC 2024

PIANC APAC is the biennial conference for all PIANC members from the Asia-Pacific region and a significant event for the PIANC AU-NZ National Section. This third edition of the international event will be held in Sydney from 27 to 30 August and will bring together maritime industry experts to discuss and address the multidisciplinary challenges of the region's ports, harbours, and recreational boating facilities.

ShibataFenderTeam Group is honoured to support the conference as a Silver Sponsor.

With sustainability as the key topics, the conference will feature a comprehensive agenda of technical presentations. Representing the SFT Group, Thore Kollmorgen, General Manager of the Malaysia Office, will present on Wednesday 28 August at 11:00 his paper titled 'Harbouring Sustainability: Assessing Maritime Fender Systems' Carbon Footprint for Sustainable Ports'. This presentation addresses a critical issue for the marine industry and introduces not only sustainable alternatives but also SFT innovative and exclusive tool: the Carbon Footprint Assessment.

Together with our regional partner, Specialist Port Equipment (SPE), will also be present in the exhibitor area. Visit our booth at any time during the event.

PIANC APAC represents a unique opportunity for the maritime community to exchange technical information, thoughts, and expertise. We wish all participants a successful event.

As a long-time Platinum Partner, ShibataFenderTeam Group is delighted to support the PIANC community worldwide, driving the industry forward and striving for a greener future.

Empar Dolz González
Junior Marketing Manager ShibataFenderTeam

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