

NOVEMBER 2023

PIANC USA NEWSLETTER



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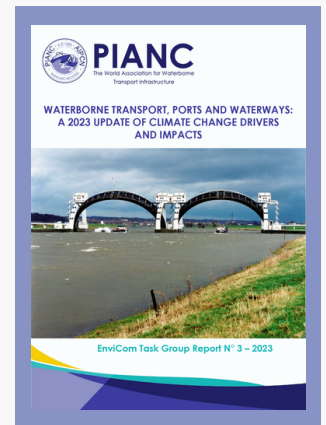
[Smart Rivers 2025 Conference Comes to the US](#)

[PIANC Welcomes its Newest Members | 2024 Webinar Series Returns!](#)

RECENT TECHNICAL PUBLICATIONS

PIANC is renowned for publishing technical reports that change how we approach and operate in the world of waterborne transportation. These reports are available for FREE for PIANC USA members and for purchase for non-members.

- [MarCom WG167](#) - The Design of Terminals for RoRo and RoPax Vessals
- [InCom WG 246](#) - Guidelines and Recommendations for River Information Services
- [EnviCom WG 157](#) - Environmental Aspects of Dredging, Port and Waterway Construction around Coastal Plant Habitats
- [EnviCom TG 3](#) - Waterborne Transport, Ports and Waterways: A 2023 Update of Climate Change Drivers and Impacts
- [InCom WG 207](#) - Innovations in Ship Lift Navigation Concepts



UPCOMING PIANC EVENTS

- [35th PIANC World Congress](#), Cape Town, South Africa 29 April - 3 May 2024
- [PIANC USA Smart Rivers Conference](#), Memphis, Tennessee, USA, September 2025



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PIANC COPEDEC

TENTH INTERNATIONAL CONFERENCE ON COSTAL AND PORT ENGINEERING IN DEVELOPING COUNTRIES

From 9-13 October 2023, a delegation of PIANC USA members attended the 2023 PIANC COPEDEC Conference in Manila, Philippines. This Conference highlighted the importance and use of PIANC guidance for Port and Waterway projects in the developing world.

The mission of the PIANC-COPEDEC Conference was:

- 1 To provide an international forum where coastal and port engineers from developing countries can exchange experiences and expertise amongst themselves, as well as with colleagues and peers from industrialized countries.
- 2 To enable developing countries to have a sustainable human resource pool of coastal and port development professionals.

The overall theme for COPEDEC X was “Enhancing Waterborne Transport and Sustainable Coastal Development” As with previous conferences, the emphasis on technical subjects remained. Presentations focused on practical applications, planning, management, and environmental aspects of coastal; as well as port and inland waterway engineering in developing and industrialized countries.

It was a great one! If you missed it, visit the PIANC-COPEDEC Conference site for additional information.



PIANC President Francisco Lefler (right) and PIANC Vice President Calvin Creech (left)



PIANC President Francisco Lefler



TO STAY UP TO DATE WITH ALL OF PIANC'S LATEST NEWS AND EVENTS, CLICK [HERE!](#)



LEADERSHIP PROFILE

JACK COX
PIANC USA COMMISSIONER
SENIOR PARTNER/PRINCIPAL AND COASTAL
ENGINEER FOR EDGEWATER RESOURCES



Mr. Cox's first introduction to PIANC came in a flash when he was one day approached by Jack Nichol to take over his role as the US representative to the Recreational Navigation Commission. To not only receive such an honor but to have his name alongside the likes of Mr. Nichol was enough inspiration and motivation for Mr. Cox to accept this role. For him, this was the active step he wanted to take to become part of the international marine community. Having spent 18 years in the position as US Representative to the RecCom, Mr. Cox had the opportunity to analyze how the outside world viewed the maritime industry and learn from it.

To his dismay, historically the US has been provincial in its approach and view of aspects of the Maritime Industry. However, it was with this approach that led Mr. Cox to learn other perspectives and reshape his overall viewpoint. Being part of the greater Maritime Industry has allowed him to reconstitute his thoughts into a more holistic understanding that he was able to illuminate through teachings and lecturing.

For his years of experience, Mr. Cox has seen the value and knowledge that PIANC offers shine the brightest in working groups. PIANC's working groups showcase the root of what PIANC is all about in their dedication to improving the industry by unselfishly sharing their knowledge and experience. This willingness proves to be a crucial aspect in the overall commitment to building a strong basis of knowledge within the maritime industry. Mr. Cox points out, "Unlike other fields of engineering, maritime engineering is not a main line educational path, so we must borrow, extrapolate and invent, relying on a limited experience and knowledge base gathered elsewhere." Knowing this importance allows PIANC to serve the purpose of being that single resource to bring it all together.

Mr. Cox credits much of his previous service time in the Recreational Navigation Commission as one of the main factors that's attributed to the evolution of the industry. No longer is the industry in its "Mom and Pop" stage of formation; instead, we've made massive steps forward to take the industry into the new age. Mr. Cox has seen it with the regeneration of older industrial port facilities warping into burgeoning mixed use waterfront communities and facilities reflecting a close tie of communities, lifestyles, and culture with the value of water. As he puts it, "this shows that living at the water's edge will remain the genesis of future civilization." One thing for certain, as long as the industry continues to evolve, PIANC will be there leading the charge.



LEADERSHIP PROFILE

JIM WALKER, P.E.
PIANC USA COMMISSIONER
FORMER DIRECTOR OF NAVIGATION POLICY AND LEGISLATION,
AMERICAN ASSOCIATION OF PORT AUTHORITIES (AAPA)



With such an expansive and storied career, it's not surprising that Mr. Jim Walker has surfaced as an authoritative figure sought out by colleagues (and former colleagues alike) for expertise. But what, you ask, can the rest of us learn from Mr. Walker that translates to our own individual success? First off, Mr. Walker is a proud and productive member of PIANC USA.

During his career in the navigation, ports, and freight movement, Mr. Walker learned that issues arise, and they're not limited to the United States. PIANC has served as an access point to the global community

providing valuable resources that have sustained and abetted his ability to answer questions and overcome challenges, this includes technical reports and points of contact, amongst other resources. For Mr. Walker, PIANC membership is set apart by its innate opportunities to network internationally and drive innovative discussions – opportunities which have impacted his career.

For example, Mr. Walker has always shared a special interest in the technical aspects of navigation and dredging. To his surprise, early research on these subjects was less than fruitful. Having found that information was very limited, Mr. Walker joined PIANC in hopes of mining the rich lessons of the international community and finding innovating solutions to his technical answers – and find he did.

In fact, one of the primary goals during his career was to take part in changing the public perception of dredged material from a waste product to a valuable resource. Mr. Walker attributes PIANC's 'Engineering with Nature' initiative as a major milestone in this transition. In fact, Mr. Walker has been known as an avid defender of the use of 'Spoil' regarding environmental improvement opportunities and has used his resources within PIANC to exemplify his point.

Mr. Walker credits PIANC for being a supportive mentor at the outset of his career, and today, serves as a Commissioner in hopes of giving back. His recent contributions to the coordination of the PIANC America Conference, a first of its kind conference in America, provided a forum for leaders to gather, share knowledge, and network throughout the 4-day event. The overall enthusiasm and energy that surrounded the conference was one of the main motivating factors for Mr. Walker to continue working with PIANC – both today and in the future. Luckily for us!

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NEW PIANC USA COMMISSIONERS

The United States National Commission constitutes the governing body of the PIANC U.S. Section. The PIANC U.S. Section is administered by law under the auspices of the U.S. Army Corps of Engineers.



Helen Brohl
Promotion Commission

Ms. Brohl was recently appointed to serve on PIANC ProCom as Principal Delegate of the US Section of the World Association for Waterborne Transport Infrastructure. Before this, Ms. Brohl was appointed as the first Executive Director of the US Committee on the Marine Transportation System (CMTS). She currently manages the CMTS partnership created under Presidential Directive that joins over 25 Federal agencies to address our Nation's waterways, ports, and intermodal connections.

To learn more about Ms. Brohl, visit her full profile on the PIANC USA webpage [here](#).



Victor Magar
Environmental Commission

Dr. Magar's professional tenure in the Civil and Environmental engineering field spans over 25 years with proficiency in sediment risk management, contaminant fate and transport, technology evaluation, and much more. His technical expertise includes site characterization, sediment remediation and management strategies, fate and transport of bio accumulative organic pollutants and metals in aquatic environments, and field treatability studies.

To learn more about Mr. Magar, visit his full profile on the PIANC USA webpage [here](#).



NEW WORKING GROUP ALERT! DESIGN GUIDELINES FOR SUPERYACHT FACILITIES

In 2013, PIANC published a technical report on the "Design and Operational Guidelines for Superyacht Facilities" which provided guidance on superyacht vessel characteristics, marina planning, berthing systems, utilities, and operational requirements that influence design. This report was a major contribution to the industry. That said, in the last decade there has been a tremendous evolution of the worldwide superyacht fleet. Add to the experience in marina design, feedback from users of the report, and new sustainability and climate mitigation trends, and together, they have prompted the need to provide updated guidelines. Enter the Recreational Navigation Commission (RecCom) Working Group 254!

If you would like to have a part in blazing this trail, click to [learn more!](#)



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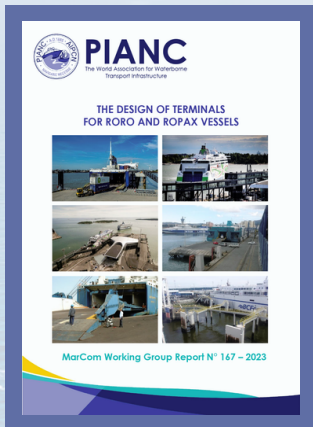
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RECENTLY RELEASED REPORTS

Click each cover page to learn more!

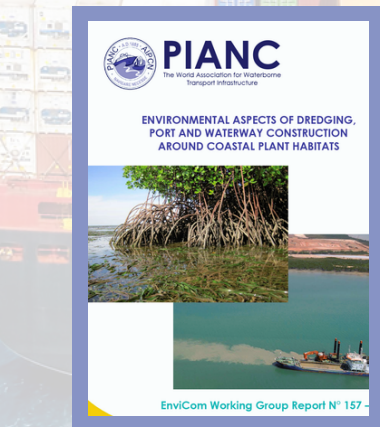
MARCOM WG 167 THE DESIGN OF TERMINALS FOR RORO AND ROPAX VESSELS



INCOM WG 207 INNOVATIONS IN SHIP LIFT NAVIGATION CONCEPTS



INCOM WG 246 GUIDELINES AND RECOMMENDATIONS FOR RIVER INFORMATION SERVICES

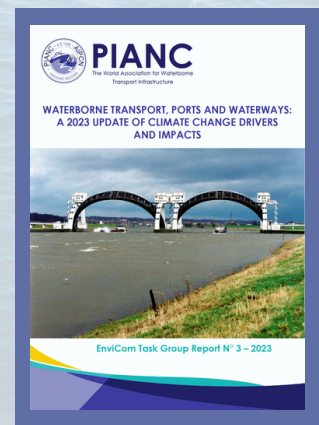


ENVICOM WG 157 ENVIRONMENTAL ASPECTS OF DREDGING, PORT AND WATERWAY CONSTRUCTION AROUND COASTAL PLANT HABITATS

FREE for PIANC members!



Not yet a member?
The cost of the report may cover your annual membership. Click to sign up!



ENVICOM TG 3 WATERBORNE TRANSPORT, PORTS AND WATERWAYS: A 2023 UPDATE OF CLIMATE CHANGE DRIVERS AND IMPACTS

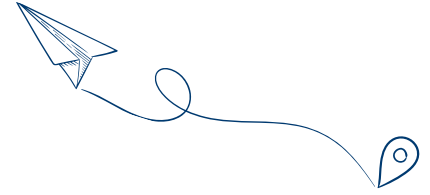
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SMART RIVERS CONFERENCE 2025

AN INTERNATIONAL CELEBRATION OF LARGE NAVIGABLE RIVERS



Did you know that PIANC-endorsed Smart Rivers events only occur every few years? That's why it's notable that PIANC USA has begun their planning efforts for the next occurrence slated for September 2025. Previous conferences have been held everywhere from China to France to Belgium and always at a prime location for learning and collaborating. Now, PIANC USA is thrilled to be anointed as the host nation for the upcoming conference and looks forward to showcasing the Memphis Watershed – the fourth largest in the world – on the Mississippi River. Participants can look forward to learning about a diverse spectrum of topics such as navigation, flood risk mitigation, ecosystem restoration, and more!

Hosting such an event affords a unique opportunity for companies and members to participate and support our organization throughout the year. If you're interested in either sponsoring the event or joining the planning party, we invite you to email our team at pianc@usace.army.mil for more details.

SMART RIVERS Conference over they years.



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PIANC USA WEBINAR SERIES RETURNS

2024 SCHEDULE COMING SOON!

The highly anticipated 2024 webinar series hosted by PIANC USA and its member partners is back! Every webinar shares a wealth of information provided by experts around the world. While the 2024 series is being finalized, the first webinar of the year is on the books. Join us as MarCom Working Group 194 presents *'A Framework For Early Contractor Involvement In Infrastructure Projects'*.



DATE: 17 January 2024

TIME: 12:00 EST



TO STAY UP TO DATE WITH PIANC'S LATEST NEWS AND EVENTS; [CLICK HERE!](#)

If you are involved or interested in waterborne transportation, navigation, marine environments or ports, we encourage you to consider membership in PIANC USA! Membership rates are as follows:

Student Member (Under 30): \$40

Individual Member: \$150

SBA-Certified Small Business: \$1,000

Corporate Member: \$2,500

Platinum Partnership: \$10,000/year
for 4 years

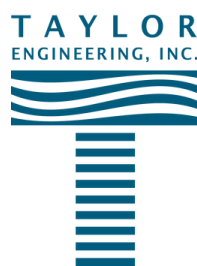


WELCOME

PIANC USA is honored to host organizations from around the world who share our mission of committing to fostering progress in all fields related to waterborne transportation. Welcome to our newest PIANC USA corporate members!



Guiding superior performance through unparalleled knowledge and experience.



Providing leading-edge solutions to challenges in the water environment and focusing attention on water-related engineering, planning, management, and environmental challenges with an emphasis on coastal regions.



Leading manufacturer of a wide range of steel sheet pile products while incorporating the largest number of profiles in the world.

Click each logo to learn more!

Don't forget to renew your PIANC membership!

Renew online at www.pianc.us/membership/renew-membership.



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