



PIANC
The World Association for Waterborne
Transport Infrastructure

Sailing Ahead

MARCH 2024

Dear Friends & Colleagues,

With less than a month to go for the World Congress, excitement is really growing now. PIANC South Africa has set their targets high with a full conference schedule, exciting site visits, a wonderful accompanying persons programme and real African sights, sounds and culinary traditions. Already registrations are at the level of attendance of the previous World Congress in Africa or Liverpool in a more recent past.

The World Congress might be the most important PIANC event of the year that has been basically running since our very creation in 1885. It does not mean that it is the only activity. I invite you to read below more about past and upcoming local and regional activities. March had a flurry of activity with the National Section of Indonesia, a webinar of the PIANC group in Malaysia and a seminar in Singapore with support from PIANC Japan or PIANC ANZ and HQ.

I am looking forward to seeing you all in Cape Town for an unforgettable Congress!

Enjoy reading 'Sailing Ahead'!

GEERT VAN CAPPELLEN
Secretary-General of PIANC

[REGISTER FOR THE 35th PIANC WORLD CONGRESS!](#)

The Congress will include presentations of technical papers in research and development within the waterborne transportation environment, technical tours for delegates involving visits to ports and a variety of coastal sites, and social tours for delegates to visit tourist attractions in Cape Town, a city that is perched between two oceans and the mountain, with a national park and

Natural Wonder of the World as its heart.

The theme of the Conference is: 'Future Ready Waterborne Transport - Unlocking Africa'. The theme aims to address the works necessary in creating a sustainable maritime sector. Registration can be done at <https://piancworldcongress2024.co.za/registration-fees>.

We hope to welcome many of you in the beautiful city of Cape Town!

You can click on the image below to download the Third Announcement & Full Programme.



The banner features the PIANC logo on the left, which includes the text 'PIANC - ASSOCIATION OF PORTS AND WATERWAYS' and 'The World Association for Waterborne Transport Infrastructure'. To the right is the '2024 35th PIANC WORLD CONGRESS' logo with the theme 'FUTURE READY WATERBORNE TRANSPORT - UNLOCKING AFRICA'. The central text reads 'Download the Third Announcement including the Final Programme!' with a link to <https://piancworldcongress2024.co.za/>. A QR code is located in the bottom left, and a smaller image of the 'THIRD ANNOUNCEMENT' document is shown on the right. The background is a scenic view of Cape Town with a Ferris wheel.

Download the Third Announcement including the Final Programme!

<https://piancworldcongress2024.co.za/>

Download the Third Announcement & Final Programme
<https://bit.ly/3TwEp31>

NEWS FROM THE PTG CC

ACADEMIC PUBLICATION OF PIANC'S WORK ON MANAGING CLIMATE CHANGE UNCERTAINTIES

In February 2024, a paper by PTG CC members Jan Brooke, Jeremy Giovando, Travis A. Dahl, Brian Joyner and Laure Herbert was published in a Special Edition of the Proceedings of the Institution of Civil Engineers - Civil Engineering.

The paper, which reflects the key messages from [PIANC PTG CC's Technical Note No.1](#) and

promotes several other PIANC publications, is entitled 'Port and Inland Waterway Design and Operation in the Face of Climate Change Uncertainty' and is available [here](#).

Jan Brooke
Chair PTG CC

NEWS FROM YP-COM

YOUNG PROFESSIONAL EVENTS DURING THE WORLD CONGRESS 2024 IN CAPE TOWN

We are very excited to announce the Young Professional Activities during the Upcoming World Congress 2024!

On Sunday 28 April, we will start the Conference week with a hybrid YP-Com Delegates Meeting and Interactive Workshop, followed by a Keynote Speech by Mark van Koningsveld (Professor Ports & Waterways at Delft University of Technology) on 'Artificial Intelligence in Ports'.

In the afternoon, we are happy to announce an organised [Kayaking Tour](#) as Team Building activity for everyone who is interested. The Cost of the tour is approximately 500 ZAR (\$ 26/€ 25). Please be aware that the spots are limited, so make sure to register soon!

On Tuesday 30 April, a Young Professional Networking evening and the launch of the South African YP-group will take Place at the [Royal Cape Yacht Club](#).

To all YP's and potential observers/interested delegate newcomers, please register via the QR-Code or <https://forms.office.com/e/wQTVfj1uPA> until 12 April, as we need the exact number of attendees for further planning!

In case you need more detailed information please reach out to me: a.bruening@see-ingenieure.de.



Anja Brüning
Secretary of 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. Please click on the country logo for some local news from our PIANC National Sections!



PIANC France



PIANC Indonesia



PIANC Japan

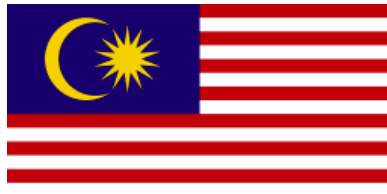


PIANC Portugal



PIANC USA

Our members in Malaysia & Singapore also organised interesting seminars in March:



PUBLICATIONS

JUST SHIPPED

The following publications were released in March 2024:

- PIANC WG 241 (InCom): ['Crisis Management of Accidents in Navigation Hydraulic Structures'](#)
- PIANC WG 229 (InCom): ['Guidelines for Air Pollutants and Carbon Emissions Performance Indicators for Inland Waterways'](#)
- PIANC WG 211 (MarCom): ['PIANC Fender Guidelines 2024'](#)



**CRISIS MANAGEMENT OF ACCIDENTS IN
NAVIGATION HYDRAULIC STRUCTURES**



InCom Working Group Report N° 241 – 2024



**GUIDELINES FOR AIR POLLUTANTS AND
CARBON EMISSIONS PERFORMANCE
INDICATORS FOR INLAND WATERWAYS**



InCom Working Group N° 229 – March 2024



PIANC FENDER GUIDELINES 2024



MarCom Working Group Report N° 211 – 2024

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

COMING UP SOON:

The following publications will be released in April/May 2024:

- PIANC Yearbook 2023
- PIANC WG 190 (InCom): 'Coating Based Corrosion Mitigation for Hydraulic Steel Gates'

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

NEW WORKING GROUPS - CALL FOR MEMBERS

PIANC MarCom WG 252 and PIANC EnviCom WG 256 are looking for additional members!

Submit your candidacy before **30 April (MarCom WG 252)** and **30 May 2024 (EnviCom WG 256)**, respectively, through your National Section or apply via info@pianc.org in case your country doesn't have a National Section.



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | RELAUNCH

MarCom WG 252:
'Safety by Design of Maritime Terminals
and Infrastructure Projects'

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.



Download Terms of Reference
bit.ly/3P2POxy

www.pianc.org



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY

EnviCom WG 256:
'Understanding Blue Carbon: A Practical Guide'

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.



Download the ToR here:
<https://bit.ly/3lY13pG>

www.pianc.org

NEWS FROM OUR PLATINUM PARTNERS



PIANC WELCOMES A NEW PLATINUM PARTNER!

China Communications Construction Company Limited ('CCCC' or the 'Company') is a leading global comprehensive service provider of ultra-large infrastructure, mainly engaged in the investment, construction and operation of transportation infrastructure, equipment manufacturing, real estate and urban comprehensive development. It aims to provide customers with investment financing, consulting planning, design and construction, management and operation package solutions and integrated services. CCCC is listed in Hong Kong and Shanghai, and the company's profitability and value-creation capability are in a leading position in the world. In 2023, CCCC ranked 63rd in Fortune global 500.

At present, CCCC is the world's largest port design and construction company, as well as the world's largest highway and bridge design and building company, dredging company, container crane manufacturing company and the world's largest offshore oil drilling platform design company; it also has the title of China's largest international engineering contracting company and China's largest expressway investors. CCCC has more than 60 wholly-owned or controlled subsidiaries, and it is a hundred-year-old company pioneering in many industries in China. It has top state-owned enterprises which have grown and expanded with China. It has modern enterprises which emerge in the tide of reform and opening-up, rising stars to promote the restructuring of the company, and advanced enterprises at home and abroad from mergers and acquisitions.

CCCC has been engaged in related business for more than 100 years, and provide products and services in more than 150 countries. Through the continuous efforts of several generations, CCCC has built a large number of transportation infrastructures on behalf of the highest level of the times; aiming to provide customers with mature and complete services, CCCC has formed a global leading technical system and a service culture of 'put satisfaction into your heart'. With the vision of 'making the world more smooth, making the city more livable, making the life more colorful', the company will adhere to its mission of 'consolidating the foundation, cultivating the way,

carrying out the party's mission', keep the enterprise spirit of 'blending with the world and building without borders', respect these talented people who can create value, regardless of their backgrounds, and take effort to build a world-class enterprise with global competitiveness in technology, management and quality and become a respectable company 'making the investors and operators reassured and the customers satisfied, the relevant stakeholders trust us, the employees happy, and CCCC a widely acclaimed company'.

Ms Long Yuchen
Secretary-General of CCCC

NEWS FROM TRELLEBORG

Following the recently published 'PIANC Fender Guidelines 2024', Trelleborg Marine and Infrastructure is pleased to host a five-part webinar series covering every detail of this comprehensive guide.

As the leading global leader in fender solutions, we at Trelleborg have worked hard to shape these new guidelines, collaborating with others within the industry.

The webinar series will be led by our experts, Marco Gaal and Mishra Koushik Kumar, both members of Working Group 211, who will share their insights on:

- Attaining precision in fender design through thorough vessel geometry analysis
- Redefining the approach to calculating berthing energy
- Navigating the fender selection process
- Achieving excellence through a meticulous manufacturing process, rigorous testing procedures, and proper installation and maintenance
- Charting a sustainable path for fender solutions
- Design considerations for fender systems on moored vessels

The first of these webinar series will be held on 14 May 2024, at 7:00 AM CET and 6:00 PM CET. It will give an overview of the 13 chapters within the guidelines.

We would be delighted if you could join us for this webinar to get a thorough understanding of these guidelines and their impact.

AI

To register your interest, please click below or send an email to marine_infra@trelleborg.com. More information can be found [here](#).

Alexandra Yang
Marketing Executive
Trelleborg Marine Systems Pte Ltd

PIANC'S PLATINUM PARTNERS ARE:



Follow PIANC on social media!



Do you wish to unsubscribe? Manage your email preferences [here](#).

Visit PIANC @ <https://www.pianc.org/>

Become a PIANC member at <https://www.pianc.org/join-pianc/>