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MARCH 2023

A word by PIANC President Francisco Esteban Lefler...

Our 'Sailing Ahead' Newsletter is once again in your mailbox, with our new monthly schedule. PIANC is now fully active at all levels, as you will see.

In March, we participated in the Marlog 12 Conference in Alexandria (Egypt), where PIANC is a scientific partner. The overall theme of the Conference was 'Sustainable & Innovative Technologies – Towards a Resilient Future'.

Moreover, I was invited to the the Future Port Bilbao Congress (Spain), where I gave a presentation on 'PIANC, Sustainability and Decarbonisation' in the framework of the World Marine Week.



As always, this issue brings you the latest news from our National Sections, Qualifying Members and Sister Associations. Many exciting international events are on the horizon for PIANC members and stakeholders. In April, we have the PIANC America 2023 Conference (Fort Lauderdale, FL, USA) as the first PIANC event specifically dedicated to all the American continent. More events to come include the Mediterranean Days (Sète, France in October 2023) and the PIANC-COPEDEC Conference in Manila, Philippines. Moreover, we are releasing the first announcement of our 35th PIANC World Conference (April-May 2024 Cape Town, South Africa) in this newsletter.

The activity of our Working Groups in preparing Reports and HQ in editing is *full ahead*. Highly relevant WGs are published and in the process of being published, further adding value to our reporting portfolio.

I hope you enjoy this newsletter as well as our upcoming events and publications.

NEWS FROM THE PIANC COMMUNITY
NEWS FROM PIANC'S SISTER ASSOCIATIONS
PUBLICATIONS
PIANC WORKING GROUP VACANCIES
OBITUARY



PIANC
The World Association for Waterborne
Transport Infrastructure

2024
35th PIANC WORLD CONGRESS
FUTURE READY WATERBORNE TRANSPORT • UNLOCKING AFRICA
CAPE TOWN, SOUTH AFRICA • 29 APRIL – 03 MAY 2024

SAVE THE DATE!

35th PIANC World Congress
Cape Town, South Africa
29 April – 03 May 2024

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



Download the First Announcement
bit.ly/3zajklm

We had to postpone it due to the corona pandemic, but we can finally announce that the 35th PIANC World Congress will be held on the African continent in Cape Town, South Africa from 29 April to 3 May 2024!

More details on the Congress will follow soon on the dedicated website at <https://www.piancworldcongress2024.co.za>.

Submission of abstracts starts on 20 April 2023, stay tuned for more information!

Download the First Announcement

NEWS FROM THE PIANC COMMUNITY



News from PIANC Australia/New Zealand

PIANC Tasmania

Our new biennial regional conference PIANC Tasmania was held on 20-22 March 2023 and proved to be a success! With abundant sponsorship and networking support from both government and industry, it was clearly filling a need within the ports and maritime industry in the island state. While focusing on projects and experience within Tasmania, it has also attracted many registrations from the Australian mainland.



Congrats to the indefatigable Neil Lawson and all his Tasmanian chapter colleagues for their work on this project!

Australasian Coasts & Ports 2023

PIANC A&NZ Board and other members are also very active in preparing for Coasts & Ports 2023, the biennial conference hosted by Engineers Australia's National Committee on Coastal and Ocean Engineering, PIANC Australia and New Zealand, Engineering New Zealand and the New Zealand Coastal Society. It will be held on 15-18 August 2023, at the Novotel Sunshine Coast Resort, Twin Waters, Queensland.



Australasian Coasts & Ports is the pre-eminent forum in the Australasian region for professionals to meet and discuss issues extending across all disciplines related to coasts and ports. The 2023 Conference theme is 'Working Together – 50 Years of Coasts and Ports'. The theme recognises that working together will be critical to face the present and future challenges: working together with the ocean, with nature, with communities as well as with other professions.

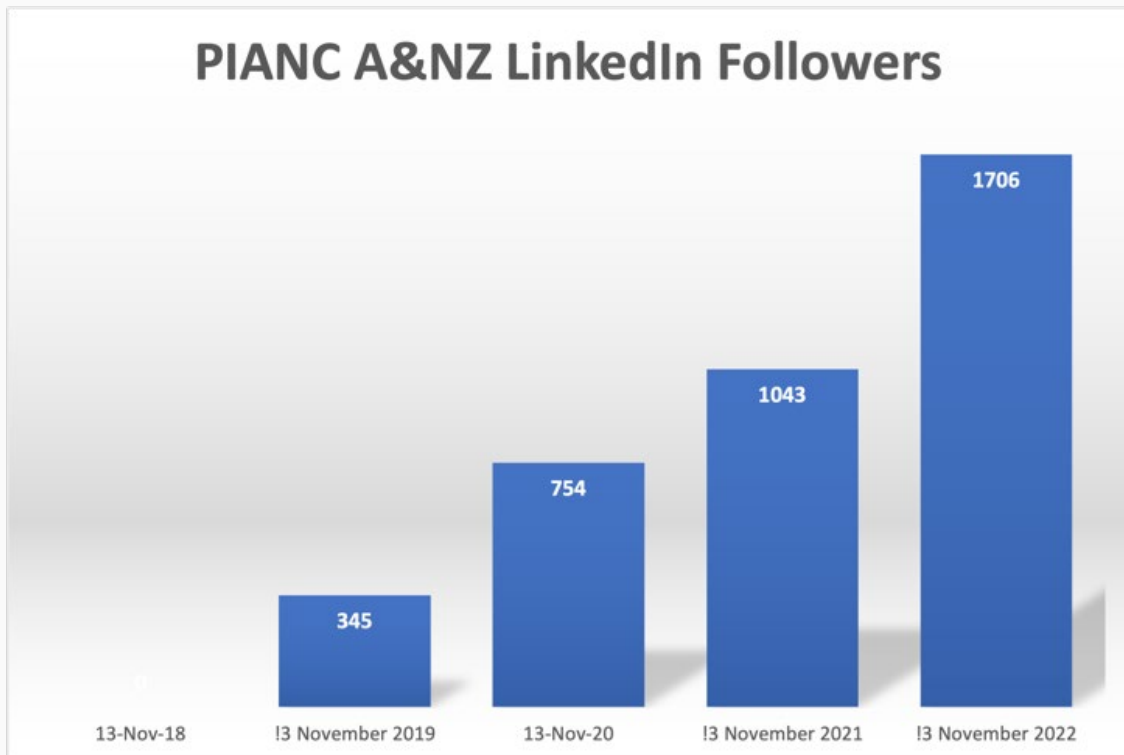
Papers were invited on the following themes: Working with Nature, Future Proofing Coastal and Port Environments, Blue Economy, Coastal and Ecological Processes, Port and Maritime Engineering, Coastal and Ocean Engineering, Port and Coastal Planning, Policy and Management.

PIANC VIC Regional Chapter – Informing Members on Working Group Content



Our Victorian colleagues hosted a great technical and networking event on 23 February 2023 at Port of Melbourne – with two active and highly experienced members presenting on current PIANC Working Groups. Venket Naidu (L), presented on MarCom WG 213 – 'Design Guidelines for Marine Multipurpose Terminals', and Richard Hill (R) presented on MarCom WG 240 – 'Design Guidelines for Ports in Small Island Countries'.

A&NZ Growth in Outreach



PIANC A&NZ is increasing its communications outreach, building a strong LinkedIn following over the last four years. LinkedIn appears to be an effective carrier of the PIANC message – and a promoter of events, particularly among younger industry professionals.

Mary O'Connell
PIANC A&NZ



News from PIANC France



From 26 to 27 October 2023, PIANC France and Cerema jointly organise the 5th edition of the PIANC Mediterranean Days in Sète (Occitanie, France). The conference will be preceded by the 13th edition of the French conference 'Ports of the Future' (25-26 October), with 26 October being a common day for both events.

Note that the conference was moved by 1 day with regard to the previous communication in the February issue of 'Sailing Ahead'!

Engineers, experts and scientists will focus on different themes, both for trade ports, leisure ports, fishing ports and inland navigation as well:

- Infrastructures and maritime structures and inland waterways
- Decarbonation, energy and ecological transitions
- Numerical transition

Call for sponsors

Become a partner of these days and get your activity known by the audience of the event. If you want to know more about the conditions of sponsorship, or to obtain the brochure, please contact [PIANC France](mailto:dipcn.france.decem@cerema.fr) or visit the [website of PIANC France](http://dipcn.fr).

Florent Boudet & Fabrice Daly
Secretariat PIANC France



News from PIANC UK

William Harris Lecture: All Plain Sailing – What Could Possibly Go Wrong?

On 28 February 2023, PIANC UK hosted the annual William Harris Lecture at the Institution of Civil Engineers. Paris Mangriotis presented navigation issues which have led to marine incidents resulting in the need for salvage and major wreck removals. Paris is a Naval Architect and Engineering Director at ABL Group in the maritime department of the London office where he works with a team involved with marine claims, casualties, engineering analysis and surveys. Background will be provided on incidents such as Ever Given, Hoegh Osaka and the Costa Concordia.

There also was a discussion of wreck removal techniques, in particular the Costa Concordia operation, which was unique in terms of scale, technical complexity, number of stakeholders and cost.

The focus was on the technical challenges of re-floating a damaged 45,000 tonne wreck and transporting it safely for recycling. The reasons for the choice of method and subsequent impact on all aspects of the project will be summarised.

Of particular interest was the convergence between emergency wreck removal and major maritime civil engineering work. Paris provided some insights to the challenges of such operations involving dredging works, large diameter boring, excavation, subsea installation of seabed platforms and underwater clean up works.

Nigel Bodell
PIANC UK



News from PIANC USA

PIANC America 2023 Conference & Biennial Technical Visit



PIANC USA is excited to host technical specialists in navigation, marine construction, dredging, and port operations in Fort Lauderdale, Florida from 24-27 April 2023 as part of its PIANC America event. The PIANC America conference will be the first such gathering in the Western Hemisphere, with the theme of the conference being 'Sustaining Ports, Waterways, and Marinas in a Changing Climate'.

Over 100 abstracts will be presented, all booth space is sold and there is a great list of Sponsors. Keynote speakers include PIANC President Francisco Esteban Lefler, Assistant Secretary of the Army for Civil Works and PIANC U.S. Delegation Chairman The Honorable Michael Conner, American Association of Port Authorities CEO Chris Connor, Managing Director of Sealand – A Maersk Company Michael Britton and private sector shipping and cruise leaders. Registrations are still being accepted – for additional information, please visit the [Conference website](#). In addition to the conference itself, PIANC America offers two unique opportunities for additional learning and professional growth: a short course and technical visits.

The technical visits, part of PIANC's Biennial Technical Visit (BTV), are professional growth opportunities for PIANC Young Professionals (under 40). The PIANC America BTV will consist of a wide variety of activities including coral reef and snorkel tour, tour of Port Miami & Everglades, and tour of F|3's brand new and state-of-the-art dry dock storage facility. Register today at www.piancamerica2023.org!



PIANC USA Newsletter

Are you interested in keeping up with all things PIANC USA? Be sure to sign up for the [PIANC USA Newsletter](#) today for all the latest news and updates from our National Section. The latest edition covers a wide variety of topics from PIANC America 2023, webinars, working group vacancies, membership updates, and much more! Read the Winter 2023 issue and sign up to receive the next edition [here](#).

Jim Walker & Shimanta Barua
PIANC USA

NEWS FROM PIANC'S SISTER ASSOCIATIONS

Our Sister Associations are:



News from IAHR

40th IAHR World Congress – From 21 to 25 August 2023 in Vienna, Austria



Under the overall theme 'Rivers – Connecting Mountains and Coasts', the 40th IAHR World Congress will focus on the importance of rivers being the lifeline of human civilization.

'Rivers – Connecting Mountains and Coasts' highlights IAHR's commitment to the importance of rivers providing safe drinking water, being a source of energy production, acting as lifelines for navigation, and providing ecosystems with habitats for a plethora of terrestrial and aquatic species.

Further, rivers are strongly linked to other components of the hydrological cycle (e.g. groundwater) within the catchment or coastal waters in delta regions.

The 40th IAHR World Congress provides an excellent opportunity to showcase and get involved in the development of innovative approaches and solutions to water challenges. Join us and contribute with your insights and experiences!

>> Preliminary programme can be found [here](#).

5th IAHR Online Coffee Chat: Tips and Tricks for Networking at Conferences – 23 June 2023



The 5th IAHR Coffee Chat will take place on the occasion of International Women in Engineering Day. This coffee chat, hosted by the IAHR Task Force on Strengthening Diversity and Gender Equity, together with Isabella Schalko (ETH Zurich), will discuss tips and tricks for networking at conferences, so you are prepared for the next IAHR World Congress in Vienna! >> Register [here](#)!

3rd IAHR Young Professionals Congress: Proceedings and Video Recording Now Available Online



The video recording and proceedings of the [3rd IAHR Young Professionals Congress](#) are now freely available online. More than 20 hours of knowledge and discussions on hydro-environment and climate change adaptation, case studies, ecohydraulics, ice research, groundwater hydraulics, urban drainage and much more.

>> Proceedings can be found [here](#)
>> [Watch on demand!](#)

HydroLink Magazine: Citizen Science

The latest issue of IAHR's [HydroLink Magazine](#) focuses on Citizen Science.

Citizen science, broadly described as the engagement and participation of the general public in different aspects of scientific research such as data collection, interpretation, processing and analysis, is an emerging approach for improving data availability, as well as public outreach. It offers the opportunity to develop and use high-density data to improve the understanding of hydrologic processes and the ability to model them for predictive purposes. This issue of HydroLink discusses different aspects of using citizen science in hydro-environmental and water resources studies, current developments in the field and tell stories of using citizen science for the study and the environmental restoration of different water bodies.

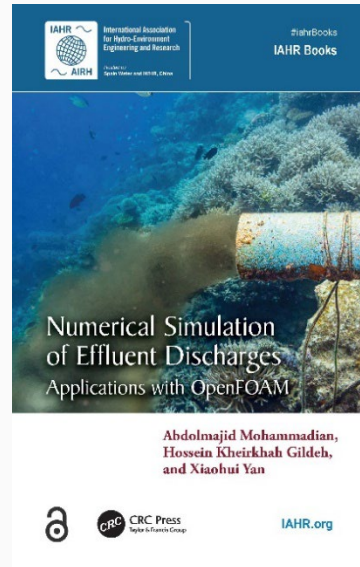


>> Access for free [here](#).

New IAHR Book! Numerical Simulation of Effluent Discharges. Applications with OpenFOAM.

This [new IAHR Book](#) provides a resource for understanding the effluent discharge mechanisms and the approaches for modelling them. It bridges the gap between academia and industry with a focused approach in Computational Fluid Dynamics (CFD) modelling and providing practical examples and applications. With a detailed discussion on performing numerical modelling of effluent discharges in various ambient waters and with different discharge configurations, the book covers the application of OpenFOAM in effluent discharge modelling.

>> [Look inside!](#) Chapter 3 is available for free in PDF format as Open Access.



Pilar González
Communications and Marketing Manager IAHR



Registration Open for the IADC Dredging Seminar in Delft, the Netherlands

With the collaboration of IHE Delft Institute for Water Education, IADC will organise again its 'Dredging and Reclamation Seminar' from 3 to 7 July 2023 in Delft, the Netherlands.

In-depth lectures will be presented by experienced dredging professionals from IADC member companies. Their practical knowledge and professional expertise are invaluable for in the classroom-based lessons. Some of the subjects covered are:

- the development of new ports and maintenance of existing ports;
- project development: from preparation to realisation;
- descriptions of types of dredging equipment;
- costing of projects;
- dredging contracts;
- types of dredging projects; and
- sustainable aspects of dredging.

The seminar is developed for both technical and non-technical professionals in dredging-related industries. From students and newcomers in the field of dredging to high-level consultants, advisors at port and harbour authorities, offshore companies and other organisations that execute dredging projects. The seminar will provide attendees with a wealth of knowledge and a better understanding of the fascinating and essential dredging industry.

A site visit to an IADC member's dredging yard or dredging project allows participants to view and experience dredging equipment first-hand, and gain insight into the wide-ranging field of dredging operations. And there is room for networking during a dinner.

Each participant will receive a comprehensive set of proceedings and at the end of the week, a certificate of achievement in recognition of the completion of the coursework. Full attendance is required for attaining the certificate. To find out more about the learning objectives, programme, lecturers, fees and registration, visit <http://bit.ly/SeminarDelft2023>.

Ria van Leeuwen
Senior PR & Communications Officer

PUBLICATIONS

Just Shipped

The following publications were published in March 2023:

- WG 200 (MarCom): 'Recommendations for the Design and Assessment of Single Point (SPM) and Multi Point Mooring (MPM) Facilities'
- WG 203 (InCom): 'Sustainable Inland Waterways - A Guide for Inland Waterway Managers on Social and Environmental Impacts'

Publications Pipeline

The following publications will be published in April/May 2023:

- WG 148 (RecCom): 'Guidelines for Sustainable Recreational Navigation Infrastructure - A Guide for Applying Working with Nature to Recreational Navigation Infrastructure Projects'
- WG 214 (EnviCom): 'Beneficial Use for Sustainable Waterborne Transport Infrastructure Projects'
- WG 199 (InCom): 'Health Monitoring of Port and Waterways Structures'
- PIANC Yearbook 2022

Save money by becoming a member of PIANC and download ALL PIANC publications FOR FREE from the Members Only portal!

Join PIANC

PIANC WORKING GROUP VACANCIES

We want you on the PIANC team!

We invite our members to submit their candidacy for one of the following newly created Working Groups:



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY

MarCom WG 153C:
'Recommendations for the Design and Assessment of Marine Liquid and Gas Terminals Handling Green Fuels and Fossil-Based Cargoes'

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/40kZJL5

www.pianc.org



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY

RecCom WG 247:
'Floating Homes in Marinas'

Interested in becoming a member of this WG?
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
<https://bit.ly/3foaR92>

www.pianc.org



PIANC
The World Association for Waterborne
Transport Infrastructure

NEW WORKING GROUP | VACANCY

RELAUNCH RecCom WG 149:
'Guidelines for Marina Design'

Interested in becoming a member of this WG?
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
<https://bit.ly/3mH9Ch1>

www.pianc.org

Submit your candidacy to your National Section before 30 April 2023!
In case your country doesn't have a National Section, please contact PIANC HQ at info@pianc.org.

OBITUARY

H.J.M. Wickremeratne: An Appreciation

Mr Handunnettie Jayasiri Mendis Wickremeratne passed away on Sunday 13 November 2022 after a brief illness. His long career began at the Colombo Port Commission where he first served as a Hydrographic Surveyor from 1962 to 1978. He later extended and broadened the scope of his expertise after transferring to the newly formed Coast Conservation Department (CCD), making a multitude of contributions in many areas including the laws, projects and institutions that made the Department a success. He played a significant role in enabling the CCD to improve Coastal Zone Management in Sri Lanka. The story of his achievements has never been told, partly because of natural modesty and his reluctance to seek personal glory.

[Read more...](#)

My personal experience of Jayasiri Wickremeratne were limited to some major areas of his career and I leave to others to describe his contribution in theirs. I think it is important for us all to record our appreciation of a man who contributed so much to our success without it ever having been publicly acknowledged.

Ranjit Galappatti

Former Chairman of the LOC PIANC-COPEDEC

Chairman of LHI

Senior Consultant in River Morphology

Former Professor of Civil Engineering, University of Peradeniya

Mark your calendar for these upcoming PIANC events:

- **PIANC-America Conference 2023 | 24-27 April 2023 | Fort Lauderdale, USA | <https://www.piancamerica2023.org>**
- **PIANC AGA 2023 | 24-26 May 2023 | Oslo, Norway | All Delegates have received all necessary information!**
- **PIANC-COPEDEC X 2023 | 9-13 October 2023 | Manila, Philippines | <https://www.pianc-copedec2020.org> | Submission of Abstracts is closed!**
- **PIANC Mediterranean Days 2023 | 26-27 October 2023 | Port de Sète, France | <https://aipcn.fr> | Submission of Abstracts is closed!**
- **35th PIANC World Congress 2024 | 29 April-3 May 2024 | Cape Town, South Africa | <https://piancworldcongress2024.co.za> | Submission of abstracts opens on 20 April 2023!**





PIANC's Platinum Partners

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