It was a real pleasure seeing many of you again in person during the PIANC Annual General Assembly (AGA) week in Liège (Belgium), which took place from 31 May to 3 June 2022! Here’s to many more of these events and good times!

Even the Belgian weather was on our side for our very first in-person AGA since 2019! The sun was present during all our events, which gave the AGA week an extra sparkle! This lovely group picture of our AGA Delegates was taken during the evening reception at the AGA Banquet at Château Colonster, where we enjoyed a beautiful evening!

The AGA itself took place in the Academic Room at the University of Liège. We would like to thank in particular Chairman of PIANC InCom, Mr Philippe Rigo, for all his help in the organisation of this year’s AGA, as well as the people from Service Public de Wallonie (SPW) for the nice technical visit to the Ampsin Lock on 3 June 2022.
In this edition of 'Sailing Ahead', you will find some more information on the different meetings that took place in Liège, as well as an update on PIANC’s publications and upcoming events. You will also get a fine overview of the activities of our different National Sections! Enjoy reading 'Sailing Ahead'!

NEWS FROM EXCOM

It is safe to say that it was good to see most of the ExCom members in person again after two years of virtual meetings during the corona pandemic! ExCom 2022-2 took place on 31 May 2022 in one of the classrooms of the University of Liège.

On the table were the 'usual suspects', such as the update on the status of Working Groups, the follow-up of the Action Points, an overview of PIANC's finances and a discussion on the draft of the Strategic Plan 2024-2028.

Moreover, CoCom, ProCom and YP-Com reported on their Commission and the status of the development of the new membership software system was discussed. After the lunch break, the ExCom ran through the different recent and upcoming international activities and the members also discussed the issue of the MoU's with several associations.
NEWS FROM THE NATIONAL SECTIONS' SECRETARIES MEETING

This meeting took place on 1 June 2022 and we were pleased to welcome many of the National Secretaries, both in person and online. After going through the Action Points of the previous meeting, the team from Evoqia joined the Secretaries meeting online as to present the new membership software system they are developing for PIANC. Mr Van Cappellen explained that the overall ambition of the new system is to be able to go to a complete and centralised overview of the PIANC membership and to automate this system to the maximum.

The meeting also went through the membership status figures. Of course, the aim continues to be to increase the PIANC membership. To this end, ProCom has developed some new promotional material and the Strategic Plan 2024-2028 will also feature some KPI’s related to membership.

During the Secretaries Meeting, ProCom Chairperson, Mrs Anna-Lena Pahl, also joined to present the newly created General Documents page on the PIANC SharePoint environment. This page is almost finalised and will be accessible to all Secretaries and is divided into six chapters:

- **Corporate Design**: all kinds of guidelines, documents, templates, etc. related to the PIANC house style
- **Working Groups**: all necessary guidelines, information, templates, etc. for the Working Group Chairs & members
- **Events**: guidelines and documents about setting up physical and/or virtual events
- **Benefits for Members**: information about the benefits for the PIANC membership
- **Social media**: guidelines for social media, overview of the different national sections on social media, etc.
- **Archive**: the PIANC archive

All National Sections will be informed when the page will be ready.

The National Secretaries also brainstormed about the way forward regarding the designation of Working Group members. After that, all Secretaries gave an overview of the activities of their National Section during the past year.

NEWS FROM THE 86TH COUNCIL MEETING

The 86th Council meeting took place in Liège on 1 June 2022. As usual, the Council members went through the Action Points of the previous meeting and they went through the finances of the Association.
A new mandate was approved for Chairman of FinCom, Mr Ian White, and Mrs Lisa-Maria Putz-Egger (picture on the left) was formally appointed as Co-Chairperson of YP-Com, who will be chairing the Commission now together with YP Chairman Sebastian Iglesias.

The Council also approved the official appointment of Mr Jean-Marc Lacave, who will replace Ms Chabrier as new Vice-President of PIANC.

The changes to Article 66 of the Rules & Regulations were approved and the Council also discussed how to speed up the appointment of Working Group members. After that, Mr Esteban Lefler presented the draft of the Strategic Plan 2024-2028.

Last on the agenda was an overview of the upcoming international PIANC events. The Council members were pleased to hear that PIANC Vice-President Bumgou Kang formally proposed the candidacy of PIANC South Korea to host the AGA 2025.

NEWS FROM THE ANNUAL GENERAL ASSEMBLY 2022

On 2 June 2022, PIANC President, Mr Esteban Lefler, welcomed everyone to the AGA 2022 in the city of Liège. First of all, he thanked PIANC InCom Chairman, Mr Philippe Rigo, for making it possible to host all the meetings of the AGA week in the building of the University of Liège. Mr Rigo then addressed the GA and gave some explanation on the city and the university building (picture on the right).

In addition, PIANC Secretary-General, Mr Van Cappellen, thanked the Belgian Section and the HQ staff who had been working hard to get everything done in time, given the difficult circumstances.
Mr Esteban Lefler especially welcomed Mr Eduardo Nery from ANTAQ, Brazil, present in Liège. Furthermore, he informed the GA about the new South African First Delegate, Mr Basil Ngcobo.

For Ms Liina Härm (picture on the left), it was the last AGA as First Delegate of PIANC Estonia. Mr Esteban Lefler and Mr Van Cappellen thanked Ms Härm for all her efforts during the years of her mandate and presented her a little gift.

As usual, the President and Secretary-General presented the GA an overview of the activities of the past year and Chairman of FinCom, Mr Ian White, gave a presentation on the financial situation of the Association.

As she came to the end of her mandate as Vice-President, the GA also said goodbye to Ms Valérie Chabrier, who will be replaced by Mr Jean-Marc Lacave from France, who was officially appointed by the Council in Liège. At the AGA, Mr Esteban Lefler thanked Ms Chabrier, who said it had been an honour to contribute to PIANC and that she will stay connected to the Association through the French Section of PIANC. Mr Lacave, who attended the GA online, thanked the GA for his appointment as new Vice-President of PIANC.

As Chairperson of this year’s PIANC De Paepe-Willems Award, Ms Chabrier also presented the jury report of this year’s award and she handed over the first prize to Ms Libby Freeman. Ms Freeman presented her submission to the GA: ‘Dynamic Motions of Piled Floating Pontoons and Their Impact on Postural Stability’.

Next year’s Chairman of the DPWA Jury, Vice-President Mr Nick Pansic, concluded that the Young Professionals are indeed the future of PIANC and that the DPWA can represent a very good stepping stone to engage later on in our beautiful Association! Among others, he mentioned that Chairman of InCom, Mr Philippe Rigo, can serve as an excellent example, who won the DPWA in 1990!

He informed the GA that the new call for applications will be opened soon, and he urged all National Sections to reach out to their YP’s to sign up for next year’s edition of the DPWA.

All Commission Chairpersons present and online gave an overview of their Commission’s activities during the past year. The GA also ran through the upcoming international activities. In this regard, PIANC Vice-President, Mr Bumgou Kang, was pleased to announce South Korea’s candidacy to host the AGA 2025 in the city of Busan. Moreover, Honorary President, Mr Geoffroy Caude, informed the GA that a new edition of the PIANC Mediterranean Days will be organised in Sète, France in 2023, coupled to the Ports of the Future conference.
The AGA 2022 ended with a presentation by Mr Tore Lundestad from the Norwegian Delegation, on ‘Sustainability Strategy, Reporting and Preparing for the Green Shift in PIANC’, in accordance with the UN Sustainability Development Goals.

And finally, President Esteban Lefler informed the GA that next AGA, his mandate of President will end and that he herewith formally applied for a second mandate.

NEWS FROM MARCOM

WG194 – ‘A Framework for Early Contractor Involvement in Infrastructure Projects’

This Working Group is happy to announce that it has finalised its report and that it will be published shortly. In the past months, we were successful bringing together a large group of reviewers to provide expert feedback on our manuscript. After processing this feedback, the Working Group brought the drafting activities to an end. In the coming months, the working group will focus on the promotion of the report.

In light of the upcoming publication, PIANC Belgium will organise the first International PIANC Conference on Early Contractor Involvement on 6 October 2022 in Brussels. We have assembled a group of leading experts in Early Contracting Involvement. It will provide attendees with a wealth of best practices and recent cases of collaborative contracting. The seminar is developed for project practitioners, procurement professionals and contract law specialists.

More information on the speakers and how to register will be available very soon.

In case your organisation wishes to contribute in any form to this conference, we ask you to contact Mr Kenneth Willems, Chairman of Working Group 194.

Kenneth Willems
Chairman of PIANC WG 194
NEWS FROM INCOM

Update on InCom WG 199 - ‘Structural Health Monitoring of Port and Waterways Structures’

InCom Working Group 199 held a meeting at PIANC Headquarters in Brussels on 26-27 April 2022 to solidify efforts to finalise their report on ‘Structural Health Monitoring of Port and Waterways Structures’. Members of the Working Group continued discussion on best methods to communicate high level information of structural health monitoring technologies to stakeholders to best inform impact to asset management, lifecycle analysis, and maintenance decision making.

The goal to complete the report end of this year was reaffirmed by way of significant progress and consensus in document topics and narrative flow.

As part of the meeting, members of the Working Group also visited Kieldrecht Lock in Antwerp to learn of the significant scope of this impressive infrastructure project, as well as to discuss ongoing monitoring techniques utilised on-site at the lock.

On the right, you can find a picture of the Working Group members at the Kieldrecht lock.

Brian Eick
Chairman of WG 199

NEWS FROM ENVICOM

Webinar on PIANC EnviCom WG 214 on 'Sediment Beneficial Use'

Mr Burton Suedel, Mentor of PIANC Environmental Commission Working Group 214 on 'Sediment Beneficial Use', presented PIANC USA’s first webinar of 2022. This webinar, co-authored by Co-Chairs Victor Magar and Luca Sittoni, was hosted on Thursday, 28 April 2022, and offered details on the work of WG 214 exploring beneficial use of sediment. The webinar recording can be viewed here.

Andrew McQueen
PIANC USA
NEWS FROM THE PIANC COMMUNITY

Calling All YP’s - The 2023 PIANC De Paepe-Willems Award Competition Is On!

The PIANC De Paepe-Willems Award is an excellent way for Young Professionals to stand up and be recognised for their technical endeavours in the field of waterborne transport or related marine infrastructure. Many of our DPWA-winners have stuck around in the PIANC family after winning this prize by becoming member of one of PIANC's Commissions or Working Groups, so this might as well be the start of an interesting turn in your career!

This year, Ms Libby Freeman from Australia (on the left) won the first prize of the DPWA 2022, will you follow in her footsteps?! Sign up!

The deadline for sending in abstracts for the PIANC De Paepe-Willems Award (PIANC DPWA) 2022 is 31 August 2022.

Full papers are expected at the latest by 30 September 2022.

Please note that no exception to the deadlines will be allowed.

The Award consists of 3 prizes:

Number 1: € 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 (on the condition, of course, that there will be no more travel restrictions due to the Covid-19 virus).

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

Number 3:
- € 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.

We would like to ask you to distribute this message among your Young Professionals. All abstracts/papers should be sent to PIANC HQ (sabine.vandevelde@pianc.org).
The PIANC-DPWA Rules & Criteria can be found at [https://www.pianc.org/awards/pianc-de-paepe-willems-award](https://www.pianc.org/awards/pianc-de-paepe-willems-award).

**Ushuaia 2022**

On 21-23 April 2022, the technical visit of the Young Professionals of PIANC Argentina was held in Ushuaia, the capital of Tierra del Fuego, Antarctica and the South Atlantic islands Province, becoming the PIANC’s southernmost event until now. More than 40 port professionals from all over the country and the region attended to the event. This activity was possible thanks to the support of the Argentine Association of Port Engineering (AADIP) and the National Section of PIANC Argentina.

During the meeting, technical dissertations were held at the SUM of the Ushuaia Provincial Ports Directorate (DPP), a navigation was carried out through the Beagle Channel on the ships of the Navy (Argentina), and the construction site of the commercial dock of the port was visited.

On the first day of the event, the Vice-President of the DPP, Miguel Ramirez, gave the welcome words at the event. After that, in the technical dissertations, the role of the Navy in Ushuaia and Antarctica, its experience, and the investigations carried out in the region were highlighted.

During the afternoon, the navigation through the Beagle Channel was carried out aboard the speedboats of the Navy, ARA Intrépida and ARA Indómita, departing from the Ushuaia Navy pier. During the navigation, a touching memorial tribute was made to the heroes of the Malvinas War and the ARA San Juan submarine.
On the second day, a new session of technical presentations was held at the SUM of the DPP. The topics focused on nautical cartography, AIS Virtual Aids to Navigation in Antarctic, the Antarctic bases and the projected and carried out works in charge of both the Navy and the DPP. In one of the sessions, presentations about the expansion work of the current commercial wharf were given.

The second day ended with a meeting in a bar of Ushuaia, where it was possible to have a pleasant exchange between all the participants of the event.

Finally, on Saturday, a visit was made to the construction site of the Ushuaia commercial dock. It was possible to appreciate piling works and the assembly of precast elements, presented the day before in the technical presentations, and the attendees were able to see the Jack Up rig in operation, one of the few in Argentina.

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**Ezequiel Walter**  
Delegate YP-Com PIANC Argentina

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**News from PIANC Australia/New Zealand**

**APAC 2022 – Melbourne, Australia. Registrations now open!**

PIANC’s second Asia-Pacific Conference APAC 2022 will be held from 4-7 September 2022 at the Pullman on the Park, Melbourne, Australia. Our conference theme ‘Leaders and Professionals Coming Together’ reflects PIANC’s mission to bring together ports, harbour and recreational boating professionals and ideas to an international forum, and the opportunities for our members to become leaders in the industry.

During the Conference, PIANC APAC 2022 will incorporate concurrent streams facilitating the opportunity for discussion and networking. A trade exhibition will host the Welcome Reception as well as all morning tea, afternoon tea and lunch breaks. A Gala Dinner is planned with multiple PIANC awards to be presented.

Technical tours will also showcase some of the most interesting and innovative developments in the Australian maritime sector. Registrations are now open: [https://piancapac.com](https://piancapac.com).
We continued our work on increasing diversity in PIANC by celebrating the inaugural International Day for Women in Maritime on 18 May 2022 with an event in Fremantle, WA with an inspiring panel sharing their stories, experiences, and words of motivation from their careers as women in maritime:

- **Nicole Lockwood** is Chairperson of Infrastructure WA
- Kathryn Davies is Team Leader of Navigational Safety at the Department of Transport - Maritime
- **Carol Shannon** is CEO of the Leeuwin Ocean Adventure Foundation

The panel event was followed by a relaxing networking event with a cruise on the Swan River, from 4 to 6 p.m. starting and finishing at B-Shed Fremantle. All genders were welcome!

PIANC worked with WISTA – (Women’s International Shipping & Trading Association) Australia on these successful sold-out events. Big Thanks to organisers Nancy Haddadeen, Kerryn Woonings, Kendall Messer and Claire Treeby.

**PIANC A&NZ 2021 Annual Report**

PIANC A&NZ 2021 Annual Report was released in April. The 32-page report provides information on our Board, Regional Chapter and YP-leaders, and looks at 2021 innovations and highlights, including the Mentoring Programme, our UN SDGs initiative and PIANC Working Groups published and established in 2021 which had A&NZ participation and input. It also lists our 2021 Corporate Members.

Please visit https://pianc.org.au/resources/yearbooks/.

Mary O'Connell
PIANC A&NZ

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Knowledge Sharing Sessions on the Process Planning to Response Climate Change Specifically in the Ports and Waterways Sector by Think Maritime Engineering and Consultancy Co., Ltd. (TMEC)
These sessions were mainly based on PIANC WG 178 (2020) - 'Climate Change Adaptation Planning for Ports and Inland Waterways'. Such online knowledge sharing sessions are part of a Student Internship Programme organised in Myanmar.

All four stages along the planning process as per the guideline were explained in detail in each two-hour session. In April and May 2022, TMEC organised and managed the Programme with the collaboration of a water partnership programme.

TMEC has been supporting another developing education Programme called 'Climate Lab Asia (CLA)' education platform organised by The Water Agency, the Netherlands-based network orchestrator for the international water sector. CLA is an online workspace for people and organisations working on climate adaptation projects in Asia. CLA will also provide free courses related to climate change adaptation lectures. In collaboration with CLA, TMEC is working on a course focusing on 'Climate Change Adaptation Planning for Ports and Inland Waterways', which will be mainly refer to PIANC WG 178. The CLA workspace and TMEC’s course will be launched online in July 2022.

Jack Lee Vun Zac

Port of Sines hosted the 10th Conference on Coastal and Port Engineering

On 7-8 April 2022, the Port of Sines hosted the 10th Portuguese Conference on Coastal and Port Engineering, organised by the International Shipping Association, PIANC Portugal (The World Association for Waterborne Transport Infrastructure), supported by various sponsors such as APS, Conduril; Etermar, Mota Engil, MSW, PSA Sines, Rhode Nielsen, Seth, Tecnovia, AFAVIAS, Ports of Leixões and Port of Aveiro Administration, national entities and institutions such as CMS – Municipality of Sines, CPLS – Port and Logistics Community of Sines, IH – Hydrographic Institute, LNEC – National Civil Engineering Laboratory, OE – Order of Engineers, and DGRM – General Direction of Marine Resources, Safety and Maritime Services, which involved, broadly and cooperatively, the entire maritime-port, business community, as well as the scientific community of academia and State laboratories.

The conferences, which for more than twenty years have contributed to a better understanding and knowledge of maritime hydraulics and coastal and port engineering activities, are today a reference in the technical and scientific environment of Portuguese engineering.

The conference counted 186 participants and 65 presentations, spread over several technical sessions on themes such as Planning, Management and Port Operation, Green Ports and Digitisation, Design, Construction, Rehabilitation and Dimensioning of Maritime Works, Characterisation and Propagation of maritime agitation, Integrated coastal management, Behaviour of maritime structures, Engineering hydrography and Environmental impacts in ports, bringing together the active participation of professors and researchers, designers, project owners and construction companies in the area of coastal and port engineering.
On the last day of the Conference, the participants had the opportunity to make a technical visit to the Port of Sines and to the works currently underway: third phase of Expansion of the East Breakwater by APS and the Expansion of the Container Terminal Berth – Terminal XXI by PSA Sines.

The next Conferences will take place in Oporto in 2023, sponsored by APDL – Administration of the Ports of Douro and Leixões.

Maria Graça Neves  
First Delegate of PIANC Portugal

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**News from PIANC Spain**

**VIII National Congress of the Spanish Section**

After postponing it for two years due to the corona pandemic, the Spanish Section resumes the organisation of its VIII National Congress, which will take place in person in Cartagena from 26 to 28 October 2022.

The Technical Committee has been working on the selection of papers. More info can be obtained from [https://congresoatpyc.com](https://congresoatpyc.com).

**Webinar on 'Docking Assistance Systems' - 5 April 2022**

Organised by the Port Engineering Committee regarding the work of the Port Equipment Working Group. The webinar was attended by 70 registered participants and 3 speakers/members of the Working Group.

**XVIII Technical Session of the Young Professionals of ATPyC (PIANC Spain) - 9-10 June 2022**

Malaga Port was selected for this edition since it is a port of general interest in the Mediterranean, which brings together a wide variety of traffic such as solid bulk, liquid bulk, general merchandise, RoRo and containers. In addition, there is a company that operates the passenger lines with Melilla, with significant traffic. For all these reasons, Málaga was the ideal setting for the celebration of the XVI Technical Conference of Young Professionals which took place on 9-10 June.

During the Conference, in addition to the presentations, we had the opportunity to make a technical visit to the port’s facilities and learn about its operating activities and the execution of infrastructures. More
On 17 May 2022, the Swedish Section of PIANC organised study visits to the ports of Nynäshamn and Stockholm Norvik. The event was open to both members and their colleagues in order to promote PIANC and the activities of the Swedish Section.

After a bus ride from Stockholm central station, the first stop was at the passenger and RoRo port in Nynäshamn which is used by both ferries and cruise ships.

Roger Backlund, Technical Operations Manager Port of Nynäshamn & Stockholm Norvik Port, was the guide during the day.

After the stop in Nynäshamn, the visitors boarded the bus again and headed for the Stockholm Norvik port which is both a RoRo and Container terminal. Ports of Stockholm operates the RoRo part and the container terminal is managed by Hutchison Ports. Here, lunch was served and presentations were given by: Mattias Sandell, Development Strategist, Ports of Stockholm (L) Andy Lewis, Technical Manager, Hutchison Ports (middle) Karl Lagerlöf, Chief Operating Officer, Ports of Stockholm (R)

After the lunch and presentations, the visitors were given the opportunity to see the Roro terminal which was used by the Stena Line vessel ‘Urd’ during the time for our visit. After that the final stop for the day was the container terminal and it’s impressive cranes.
Over all, it was a very good day with beautiful weather in Nynäshamn and Norvik. Many thanks to Ports of Stockholm and Hutchison Ports for welcoming us!

Olle Lewis
First Delegate of PIANC Sweden

PIANC America 2023 Conference

The PIANC America 2023 Conference will take place on 24-28 April 2023. It will be the first such gathering in the Western Hemisphere, and PIANC USA is excited to host the technical specialists in navigation, marine construction, dredging, and port operations as we convene to share thoughts and ideas and hear presentations from experts. There will be ample opportunities to network with fellow navigation colleagues and build relationships throughout the event.

There are sponsorship opportunities and exhibition booths for companies to get their message in front of a large diverse audience that will be designing, writing specifications, and selecting products at ports, marinas, and other navigation facilities.

The PIANC America 2023 Conference will be an opportunity for our navigation community to enable safe and efficient 21st-century freight movement in the Americas and beyond.

Abstracts are due by 1 August 2022.

For more information, please visit [https://www.piancamerica2023.org/](https://www.piancamerica2023.org/).

NEWS FROM OUR PLATINUM PARTNERS

ShibataFenderTeam Sponsored Young Professional Event in Argentina

In April, around 40 Young Professionals from PIANC Argentina met in Ushuaia for a three-day event. It was organised with the assistance of the Asociación Argentina de Ingeniería Portuaria (AADP) and gave the Young Professional Community the chance to finally meet again in person.

The diverse programme consisted of interesting presentations, technical visits and even a boat trip aboard one of the speedboats of the navy. The Young Professionals used the event to learn more about the role of the navy in Argentina, cartography and project works in the Antarctic. Of course there were also many networking opportunities, completing the event. You can read more about the event a bit higher up in this PIANC issue of 'Sailing Ahead'.

ShibataFenderTeam is proud to have once again supported the Young Professionals of PIANC and in this case, be a sponsor of a very relevant event for the maritime community of Argentina.

Anna-Lena Pahl
Head of Marketing and Corporate Communications
ShibataFenderTeam
PUBLICATIONS

Just Shipped

The following publication was published in April & May 2022:

- PTG CC Technical Note 1: 'Managing Climate Change Uncertainties in Selecting, Designing and Evaluating Options for Resilient Navigation Infrastructure' - Download your free copy here! A seminar on this note will be organised on 28 June: sign up here!
- PIANC Yearbook 2021: download your free copy here!

Publications Pipeline

The following publication will be published in June/July 2022:

- WG 194 (MarCom): 'A Framework for Early Contractor Involvement in Infrastructure Projects' - Stay tuned for more information on the WG 194 workshop on 6 October 2022 in Brussels, Belgium (as well as online)!

Save money by becoming a member of PIANC and download ALL PIANC publications FOR FREE from the Members Only password protected pages! https://www.pianc.org/join-pianc

ON THE CALENDAR

On 22-24 June 2022, the first edition of 'Maritime Engineering Meetings' will be held in Caen, France. Organised by the Cerema, ESITC Caen, SHF, PIANC France and Syntec Ingénierie, this new meeting aims to become the showcase of French and European maritime know-how. Being the place for exchanges between experts, scientists and public and private contractors, the 'Maritime Engineering Meetings’ will connect subjects to the challenges of territories and economic players.

The event is open to all!

This first edition of the meeting will address the challenges of adapting maritime and coastal infrastructures to climate change through the following themes:

- Developments and complex structures for the maritime and coastal territories of tomorrow, in a context of uncertainty
- Adaptation of maritime and coastal infrastructures to climate change, taking into account the associated risks
- Asset management of facilities, instrumentation, risk management, contributions of digital twins
- Numerical methods for maritime and port construction and design
- Marine Renewable Energies (hydraulic energies, offshore wind)
- Environmental and societal integration of works – Nature-based solutions, eco-design, ‘working with nature’
- Norms, standardisations, regulations
A tribute to Jean Chapon, eminent personality of the French maritime and waterway world, who passed away in 2019, will be held on this occasion on 22 June. The registration form is available here (free registration): https://ingenierie-maritime.com/inscription-hommage-a-jean-chapon/.

For more information and the programme, please visit https://ingenierie-maritime.com/programme/#. Registration can be done at https://ingenierie-maritime.com/formulaire-dinscription/.

Join Bouygues Construction, ECP Project Management Intelligence, Groupe Setec, DEME, Artelia, ArcelorMittal Palplanches, etc. as an event partner via https://ingenierie-maritime.com/partenaires. Several formulas are proposed: platinum, gold ou silver.

This event is organised with the support of the Normandy Region, the Caen la mer Urban Community and the City of Caen.

Florent Boudet
Secretary of PIANC France

Register Now for the IADC Dredging Seminar, 27 June-1 July 2022 in Delft!

With the collaboration of IHE Delft Institute for Water Education, the next edition of IADC's Seminar on Dredging and Reclamation will be held from 27 June until 1 July 2022 in Delft (the Netherlands).

Since 1993, over 1,200 participants from all over the world agree: this seminar on dredging and reclamation is a unique chance to receive invaluable hands-on experience. There is no other dredging seminar that includes workshop exercises covering a complete tender process, from start to finish.

In-depth lectures are presented by experienced dredging professionals from IADC member companies, as well as PIANC's Platinum Partners, such as Boskalis, DEME, Jan de Nul and Van Oord. Their practical knowledge and experience add an extra value to the classroom lessons.

Highlights of the programme are:

- Development of new ports and maintenance of existing ports
- Project development: from preparation to realisation
- Descriptions of types of dredging equipment
- Types of dredging projects
- Environmental aspects of dredging
- Costing of projects
- Production, tender, hydraulic fills
- Contracts
- Site visit
- Participants dinner

Course leader Pieter den Ridder (Boskalis) explains in a video why there is no other dredging seminar that includes workshop exercises covering a complete tender process, from start to finish. The seminar includes also a site visit to dredging projects.

Quote from a past participant:
"With hugely experienced lecturers you cannot fail to know much, much more by the time the course ends."

More information about the programme, the lecturers, pricing details, as well as how to register can be found here: https://bit.ly/SeminarDelft2022.
PIANC UK Free Hybrid Half-Day Seminar - 'Dealing with Climate Change Uncertainties and Making the Case to Adapt'

This hybrid (in person at ICE in London (UK), but also online) afternoon seminar will introduce the recent PIANC technical note on Managing Climate Change Uncertainties in Selecting, Designing and Evaluating Options for Resilient Navigation Infrastructure and highlight the issues we are addressing in another forthcoming publication, on making the business case to adapt.

In addition to introducing the Guidance Note, speakers will:

- Present international case studies on the application of climate change scenarios, and on the need to prepare for unprecedented conditions
- Summarise the results of a recent survey on the costs and consequences of extreme weather events for ports, and
- Explore how and why port and waterway operators should make the business case for investment in adaptation and strengthened resilience.

The seminar will take place on 28 June 2022 from 2 p.m. to 5.30 p.m. BST (GMT+1). Click here to find out more and to register for the event.

Jan Brooke
Chairperson PIANC PTG CC

The 2nd PIANC Asia Pacific Conference (PIANC-APAC) will be organised on 4-7 September 2022 and the response to the opportunity to meet face-to-face in Melbourne, Australia has been overwhelming! We are looking forward to a great conference and again networking and sharing with you all.

- The programme outline is now available on the website.
- Registrations are now open!
- Abstract submission has ended: a once-off extension was provided until 3 June.
- Opportunities for sponsorship or exhibition space.

Early Bird Registration Fee (before 3 July) saves $240 for Members and non-members!
• Non-Member Early Bird Full Registration: $1,160

Full registration includes all conference sessions, social functions and technical tours. See Conference website for student and day rates.

Find out all there is to know at https://piancapac.com.