For the second time in a row, our Annual General Assembly had to be turned into a virtual event, despite all the efforts of PIANC UK to host the AGA in Bristol. Nevertheless, both the AGA and the Virtual Technical Seminar on the next day turned out to be a success and both events were very well attended. You can read more about these events in this newsletter.

PIANC International would like to thank PIANC UK for all its efforts, time and preparations that went into the organisation of the General Assembly in Bristol. We hope to see you all again ‘in the flesh’ during next year’s AGA! In this regard, please note that PIANC is still looking for a country to host the AGA 2022, so we welcome your candidacies at info@pianc.org!

Right on the 136th anniversary of our Association, the PIANC Yearbook 2020 was published. You will find that despite all the difficulties during the past ‘COVID-19 year’, PIANC’s National Sections and Qualifying Members have been very active in finding new ways to reach the PIANC community! Go get your free copy at https://www.pianc.org/pianc-yearbook and find out all about it!

**NEWS FROM EXCOM & AGA 2021**

**ExCom 2021-3 - 18 May 2021**

The third ExCom meeting of the year took place on 18 May 2021 via Microsoft Teams. PIANC President, Mr Esteban Lefler, gave a special welcome to the new Co-Chairs of CoCom, Mr Mohammadreza Allahyar and Mr Abbas Sarmad, as well as to the Vice-President Elect, Mr Bumgou Kang.

All Commission Chairs gave an update of their ongoing Working Groups and Chairman of FinCom, Mr White, as well as PIANC Secretary-General, Mr Van Cappellen, presented an overview of PIANC’s
finances. Mr Van Cappellen also gave an update on the status of the new membership software.

The ExCom also discussed PIANC's main future events: NordPIANC 2021 in Akureyri (Iceland), the AGA 2022 (call for host countries!), PIANC-SMART Rivers 2022 in Nanjing (China), PIANC-COPEDEC X in Manila (Philippines) and the PIANC 35th World Congress in Cape Town (South Africa). Mr Van Cappellen also mentioned an overview of the ongoing developments within ProCom in selecting suitable software for webinars. At present, ProCom is waiting on the evaluation of Zoom vs. MS Teams Live Events.

Finally, PIANC Vice-Presidents, Mr Pansic and Mr Lawson, presented some proposed improvements to the Rules and Regulations for the PIANC De Paepe-Willems Award.

AGA 2021 - 26 May 2021

PIANC President, Mr Esteban Lefler, welcomed everyone to the virtual AGA and he thanked everybody for joining, especially the people from the Americas and the far East/Australia, given the different time zones. The President hopes that next year, it will be possible again to have a face-to-face AGA meeting.

In particular, the President wanted to thank PIANC UK, being the host of the Bristol AGA 2020, which had to be postponed to 2021 and still needed to be organised in a virtual way, as the COVID-19 pandemic still got in the way. The UK Section was also hosting the PIANC virtual technical seminar on 27 May 2021, which for the first time was open to both PIANC members and non-members.

Mind you, not every Association has got the privilege of welcoming its 101-year old Honorary Member - therefore also its oldest member - in a virtual Annual General Assembly! Having been involved in PIANC for many years, he stated that PIANC is a wonderful family of international friends and that PIANC HQ had done a marvellous job inventing new ways to meet and go on despite this COVID-19 pandemic.

Both the President and the Secretary-General looked back on the year 2020 in their annual report. Chairman of FinCom, Mr White, also commented on PIANC's finances, together with Mr Van Cappellen. The General Assembly approved the balance and income statement, as well as the budget, the business plan 2022-2024 and the discharge of the Council and FinCom members.

As Mr Lawson finished his mandate as Vice-President, the General Assembly approved the nomination of Mr Bumgou Kang to succeed Mr Lawson. Mr Esteban Lefler thanked Mr Lawson for his efforts and dedication towards PIANC. He also mentioned that PIANC HQ received a letter by the Spanish Section, proposing the appointment of Mr Lawson as Honorary Vice-President of PIANC. The General Assembly approved this proposal. Both Mr Kang and Mr Lawson thanked the General Assembly for their appointments.

All Commission Chairpersons presented an annual update of their Commission and after that, the main PIANC future events were discussed, as it was the case in the ExCom meeting on 18 May.

Finally, Mr Lawson, Chair of the PIANC De Paepe-Willems Award (DPWA) 2021 jury, presented the winners of this year's DPWA:

- Second Prize: Felix Orlin – ‘Reliability Based Assessment of Fender Systems’
- Third Prize: Willem van Dommelen – ‘Moving Load on Guide Works during a Brush Collision with a Vessel’

PIANC VIRTUAL SEMINAR - 27 MAY 2021

It’s a wrap! The first PIANC Virtual Seminar, hosted by PIANC UK in the framework of the Annual General Assembly (AGA) 2021, took place on 27 May 2021 and attracted some 130 attendees from all over the globe! Participation was free of charge and open to both members and non-members of PIANC.

PIANC President, Mr Francisco Esteban Lefler, welcomed the participants to this first virtual seminar organised by PIANC, after which Mr Greg Haigh, Chairman of PIANC UK, took the floor and presented all the different speakers. All presentations were also followed by a Q&A-session.

Technical presentations:

- **Alison Raby**, University of Plymouth - ‘Wave Loading on Rock Lighthouses’
- **Steve Osborn**, Atkins: ‘Tilbury2 - Planning the UK’s Newest Major Port’
- **Henry Ward**, Mott MacDonald: ‘Assessment of Existing Container Terminal Quay Wall for Increased Gantry Crane Loads’
- **Sanaz Hadadpour**, Winner PIANC-DPWA 2021: ‘Numerical Modelling & New Prediction Formulae for Wave and Wave-Current Attenuation by Vegetation as a Natural Shore Protection’
More information, as well as the PowerPoint presentations of the speakers can be found at [https://www.pianc.org/pianc-virtual-seminar](https://www.pianc.org/pianc-virtual-seminar). The seminar will also soon be made available on the PIANC YouTube channel.

**NEWS FROM MARCOM**

**Update WG 180 – ’Guidelines for Protecting Berthing Structures from Scour Caused by Ships’**

The update of this report started in 2018 with email correspondence and moved to physical meetings at the beginning of 2019. Since COVID-19 put most countries in a lockdown in March 2020, our small group of six members from four countries (Belgium, the Netherlands, Germany and the UK) comes together online on a monthly basis to work on the update of the report.
We started with collecting the errors in the existing report based on feedback from users and own stringent review. An important issue that will be addressed more extensively is the impact of the rudder on the flow field. Furthermore, attention will be given to the prediction of the scour depth. Discussions were held on text updates and improvements per section. Some new literature and studies were added to the 180 report, but in cases of doubt or uncertainties, the original sources from back in the 1970’s were also retrieved to make sure the update of the report is in line with how it was meant by the original authors.

The group is now in the process of collecting all different updates into the report and finalising the last discussions on some technical topics. The aim is to have this all finished before summer 2021 and to have an internal review of the entire document over summer. After updating the report accordingly, it should be ready for presentation to PIANC HQ by the end of Q3 2021. Since the Working Group now only represents a small section of the global users, the external review will be done by numerous specialists from countries other than the four countries represented. This will be arranged through MarCom.

Michael Grace
Member of MarCom

Update WG 187 – ‘Protection of Undersea Pipelines and Cables in Navigable Areas’

In the beginning of 2021, WG 187 – ‘Protection of Undersea Pipelines and Cables in Navigable Areas’ changed chairperson and started over with a group of eleven members from four countries (Belgium, UK, USA and Spain). Since then, the group is coming together online on a monthly basis to work on the progress of the report. During the WG kick-off meeting in February, following a self-summary of background and experience by the members and an explanation on the organisation, schedule, review process, etc. by the Chairperson, the members discussed the WG Terms of Reference, agreed upon the scope, exclusions and matters to investigate more extensively, as well as on a table of contents. At the same time, leading authors were assigned to the individual chapters.

The leading authors are now in the process of developing their chapters and during the monthly progress meetings the group discusses content and detail. The aim is to have a robust draft of the report before summer, to have the first round of internal reviews over summer, after which the draft report will be updated accordingly. WG 187 is invested in wrapping up the draft report by end of 2021 for external review and presenting it to PIANC HQ by early 2022.

Michael Grace
Member of MarCom

Update WG 213 - 'Design Guidelines for Marine Multi-Purpose Terminals'

Working Group 213 has been tasked with preparing 'Design Guidelines for Marine Multi-Purpose Terminals’. The remote kick-off meeting took place on 6 August 2020, followed by bi-monthly progress meetings with the latest meeting held on 12 May 2021. As well as a good mix of port planners and designers, the WG-members also have good practical experience of terminal, port and harbour operations.

Our brief was to investigate all the parameters involved in the planning and design of multi-purpose terminals (MPTs) with particular attention paid to the handling of small volumes of a wide range of cargoes and the
needs of countries in transition and emergency relief efforts. The guidelines are also to consider both new-build facilities and the adaption of existing facilities.

You will not be surprised to hear that 'flexibility' was the key word during the WG's initial discussions where we considered our current understanding of what is an MPT. We are fortunate to have a couple of members who have recently been involved in the planning, design and construction of MPTs in some remote locations as well as one colleague who is responsible for the day to day operations of an island MPT.

We are currently at the stage where we are starting to flesh out the chapters having firmed up the detailed contents of the report and individual chapters, although it is expected that there will be gaps and overlaps to address. Our intention is to prepare concise guidelines focussing on the unique characteristics of MPTs and directing the reader to other publications for the more general guidance where appropriate.

Our target is to have a good first draft of the guidelines by the beginning of 2022!

Michael Grace  
Member of MarCom

NEWS FROM INCOM

Update WG 203 - 'Sustainable Inland Waterways'

InCom Working Group 203 - 'Sustainable Inland Waterways' was established in 2018. In the meantime, we have had ten meetings, hosted by our group members in the US, in France and in Belgium. Since the beginning of the COVID-19 pandemic we carried out our meetings virtually.

The task of our Working Group is focusing on increasing the social and environmental awareness of inland waterway managers being responsible for operating, maintaining and developing those waterways. The need for this awareness appears from the Multifunction of Inland Waterways but also from the nowadays social and environmental challenges that we all are facing, so also with our day-to-day acting as Inland Waterway managers. Our report will provide a theoretical approach basing on the philosophy of Corporate Social Responsibility (CSR) in combination with the international norm of ISO 26.000. The report discusses the 17 UN Sustainable Development Goals, and it will provide a practicable guideline for IW managers, which will be based on case studies implementing best practices but also for lessons learnt.

Before the corona pandemic came up, we held several presence meetings, hosted by our group members. At each time, we took the opportunity to visit interesting waterway sights. The photo below is such an example. In 2018, alongside our meeting in Vicksburg (Mississippi), we visited the Mat Sinking Unit, a capability used for maintaining and repairing the banks of the Mississippi river that are eroding.

Our last presence meeting was held in Brussels in January 2020. Since then, a few virtual meeting have been held. Our experience with this is that holding virtual meetings are a useful and effective tool for proceeding a working group. However, due to promote the personal relationship between the group
Update WG 206 - 'Update the Final Report of the International Commission for the Study of Locks'

WG 206 was had a series of virtual meetings since COVID, it is not nearly as productive as face-to-face but we are making progress. We just finished our May meeting on 4-6 May. Given the varied time zones, Beijing to Seattle, we usually meet for 2 hours on Tuesday, then smaller chapter meetings on Wednesday, and then a roll-up of activities for 2 hours on Thursday.

We are hoping to have a face-to-face this fall. Our next virtual meeting is on 24-26 August where we will decide if a face-face meeting is possible.

John D. Clarkson, P.E.
PIANC WG 206

Update WG 210 - 'Smart Shipping'

PIANC WG 210 is investigating smart shipping’s impact on inland waterway transport (IWT), its future potential and its impact on the waterway authority’s tasks (regarding lock operation and vessel traffic management) and roles. Hence, the working group is not only focusing on autonomous vessels as such, but rather on the interactions between autonomous vessels and the infrastructure, the role and responsibilities of the authorities (i.e. ports and infrastructure providers) and consequently regulations’ adjustments. The working group is thereby looking at the developments not only from the perspective of the infrastructure providers and traffic managers, but also from the logistics sector and the individual skipper. Developments in other transport modes, like road, coastal and maritime transport will be used to learn from.

Research on smart shipping will undeniably influence IWT’s future. Autonomous transportation will definitely impact tomorrow’s mobility; hence, innovations need to be followed and assessed. Examples from other transport modes are autonomous driving, truck platooning or the set-up of new corridors, focusing on costs’ reduction, increasing flexibility and reducing technical and/or organisational barriers. Therefore, technologically innovative initiatives like smart shipping are of paramount importance and will surely improve efficiency, safety and sustainability. These improvements will certainly thwart the potential competitive advantage provided by technological evolutions in the other transport modes. As smart shipping will

Andreas Dohms
Chair of WG 203
undeniably have an impact, PIANC wants to establish a framework which allows the deployment of smart shipping on the inland waterways network in a safe and reliable way.

Ilse Briers
WG 210

Re-Launch PIANC InCom Working Group InCom 216 - "Best Practices in Planning Inland Waterways Multimodal Platforms"

In 2018, PIANC launched the WG 216 – ‘Best Practices in Planning IW Multimodal Platforms’. After 2 years, a series of members resigned (including the chair). Considering the relevance of the topic PIANC agreed to relaunch the WG and is looking for new members, including a chair. Please find the Terms of Reference here.

The position as chair should be very attractive as it will give the chair and his company a high visibility worldwide as international expert in this very competitive market. PIANC requires the support of your experts to establish the Best Practices in Planning IW Multimodal Platforms.

Currently the remaining members are:

- Matthieu Bogaert, Stratec Belgium
- Allard Van Riel, University of Hasselt, Belgium
- Jacob Armstrong, Inlandports, Belgium
- Didier Baudry, Cerema, France
- Ksenija Banovac, Ports de Lille, France

May we ask you to inform the secretariat of InCom by 31 July 2021 (copy to the General Secretariat) about the name, qualification and (email) address of the expert, designated by your country/organisation with the indication of his/her availability to assume the leadership of WG 216. Please enclose a brief curriculum vitae of the proposed expert together with some details about his/her professional experiences.

An additional expert per country/organisation, being a young professional, can participate in the Working Group activities. Further I would like to remind you that Working Group Members should either be Individual Member of PIANC, working for a Corporate Member or Platinum Partner, be an invited expert or be a member of a Sister Organisation. Also, an alternate member can be designated.

We remind you that in accordance with PIANC rules, the costs incurred in taking part in Working Group activities are borne by the member countries/organisations.

NEWS FROM ENVICOM

Call for Case Studies: WG 226 ‘Underwater Sounds around Navigation Infrastructure Activities’

PIANC EnviCom WG 226 - ‘A Guide for Assessing and Managing Effects of Underwater Sounds from Navigation Infrastructure Activities’ is currently developing a report to provide technical information to decision makers regarding the risk assessment and management process for underwater sound associated with navigation infrastructure activities.

Introductory sections of the report relating to the description of underwater sound, its sources, units of measurement and an overview of potential environmental effects, are well progressed. Work on sections relating to the assessment of risk (screening assessment versus detailed assessment), and a framework for the development of management measures, are underway.

To support the presentation and explanation of the risk assessment approach, WG 226 is seeking examples of projects that have utilised a risk assessment approach in the assessment and/or management of underwater sound. Examples are sought including the use of:
• a 'screening level' assessment, based on existing available information to estimate the level of risk posed by the proposed navigation infrastructure activity; or
• a detailed assessment, using project-specific investigations and studies (likely including underwater sound modelling) to detail the level of risk posed by the proposed navigation infrastructure activity;
• any other examples where underwater sound was mitigated.

Preferably, examples and case studies include a brief description of the proposed activity, the existing environment including any sensitive receptors (for example local marine fauna populations) and the approach used to assess the risk of impact to local environmental values. Any material issued for use should be approved for publication by the report/data/project owner.

Please send your case studies and examples per mail to Andrew McQueen.

Daan Rijks
WG 226

Working with Nature for Climate-Resilient Ports and Waterways

Online Workshop Sponsored by: PIANC and Navigating a Changing Climate
Planned for 14-15 September 2021

Announcement and Request for Presentations

PIANC, the World Association for Waterborne Transport Infrastructure, provides the global waterborne transport community with expert guidance, recommendations, and technical advice. Navigating a Changing Climate is a PIANC-led Global Climate Action initiative under the United Nations Framework Convention on Climate Change.

PIANC’s Environment Commission (EnviCom) and the Navigating a Changing Climate partners are collaborating to run a workshop entitled Working with Nature for Climate-Resilient Ports and Waterways. This workshop, which will comprise two consecutive half-day sessions, builds on a 2021 workshop run by Navigating a Changing Climate with SedNet focused on sediment management and climate change.

The workshop is designed to facilitate knowledge exchange, disseminate good practice, highlight opportunities, and identify gaps in understanding or research needs in relation to the following themes:

1. 'Scaling Up': How to transition from concept and pilot-scale nature-based solutions to full-scale coastal and inland resiliency projects
2. 'Changing Entrenched Current Practice': How to persuade those who prefer to carry on with business as usual to explore nature-based alternatives to help strengthen resilience to the changing climate
3. 'Making a Business Case': Preparing the case for investment in nature-based solutions including for climate-resilient win-win opportunities
4. 'Finance': How to facilitate public and private sector funding for nature-based climate change adaptation and resiliency projects

Case studies illustrating both successes and failures are especially welcome.

Those interested in presenting at this workshop are encouraged to prepare a one-page abstract explaining what their presentation would cover and indicating which of the above themes is most
relevant. Presentations will be limited to ten minutes. All presenters will then be invited to join a subsequent panel discussion.

The abstract should state the main presenters name, affiliation, and email address; and identify co-authors and presenters. Please submit abstracts to navclimate@pianc.org and copy to Victor Magar and Kate Panayotou. The email title line should be marked with ‘PIANC-NavClimate Working with Nature Workshop’. The deadline for abstract submission is 30 June 2021.

Victor Magar
PIANC EnviCom

NEWS FROM YP-COM

In the past months, some great YP-events have taken place, despite the restrictions on travel and meeting face-to-face. The various webinars and virtual events show the resilience of the young professionals and eagerness to stay in touch and connect through technical knowledge and network. Although we are looking forward to going back to normal, thanks to our active International Virtual Events Task Group (IVETG) and YPs worldwide, we are maximising the opportunities of the online meeting space. An international event is in the making, planned for later this year – so stay tuned and keep an eye on the PIANC Calendar and our LinkedIn Group! Below a summary of past and planned YP-Events.

Eslie Vrolijk
Chair YP-Com

Argentina – Webinar Port Dredging Experiences (4 March 2021) & Upcoming Webinars

On 4 March 2021, professionals of the port community were able to participate in the PIANC Webinar organised by Young Professionals Argentina and Spain. The topic was about port dredging experiences. There were two speakers, the first one was Alfonso Peña Lopez-Pazo, infrastructure chief manager from the port of Huelva (Spain), and Gerardo Bessone, dredging and beaconing chief manager from the port of Bahia Blanca (Argentina). Both commented the characteristics of the dredging works in their ports, as well as the taken environmental actions to avoid significant environmental impact. The event had a great attendance, with 140 participants from Argentina, Spain, and other Latin American countries.

A second meeting between Argentina and Spain will be held at the end of June. It will also have a presentation for each country, but this time issues related to port and coastal planning will be discussed.

Before this second meeting, we also announce that an online seminar will be organised by the Argentinian National Section in conjunction with the University of Santiago, Chile on 4 June. This time a speaker from Chile will be telling us about Current operations of the Port of San Antonio, while from Argentina José Luis Inglese will present a discharge work through a 4.3-m diametre tunnel that will enter 12 km into the Rio de la Plata river, crossing under the navigation channel. We invite everyone to join and enjoy this event with us!
USA - Webinar Soft Shoreline Stabilisation (11 March 2021)

On 11 March 2021, PIANC USA YP-Com hosted a webinar featuring two presenters: Ms. Alejandra Lira of SmithGroup and Mr Bart Roest, a PhD Candidate at KU Leuven. The overall theme for the webinar was 'Soft Shoreline Stabilisation Projects'. Alejandra presented on a numerical and physical modeling approach to redevelop and protect a stretch of shoreline in Euclid, Ohio.

The design goal was to protect the shoreline and provide a public amenity for the community. A combination of revetments, detached breakwaters, and pocket beaches were used provide protection and redevelop this stretch of shoreline. Bart presented on the 'Sand Engine', a mega nourishment project that served as a shoreline projection and as a feeder beach for the downwind region. The project had numerous experts from different fields to assist with the design and monitoring of the project. Bart was involved with the sand monitoring and reviewing the changes to the sediment transport resulting from the large placement of sand. The participants were a mix of PIANC and non-PIANC members and were mostly YPs.

Belgium – Webinar ‘Oosterweel’ (March 2021)

After nearly one year of PIANC-hunger, the Belgian YP’s organised a first online event in March 2021. The subject ‘Oosterweel’ is well spoken in Belgium and lives along a broad audience. Not only YP’s but others interested in the matter followed this online presentation. With more than 80 participants, this first try-out was such a success that the next one has already been planned. At the end of May, a second online event will link WG’s (or commissions) to relevant subjects. Among others, the Ever Given case will be discussed, being linked to WG 121. At the time of writing already more dan 45 people subscribed to this event.

There is good hope that, by the end of the year, site visits can be organised again and people can catch up with the lost opportunities for networking.

Spain – Webinars on Sand Management and Dredging (April/May 2021)

The webinar ‘Sand Management in the Spanish Littoral’ took place on 29 April and 11 May 2021. It was the first webinar on sand management on the Spanish coast, organised by the Coastal Engineering and Management Committee of ATPYC, the Spanish Section of PIANC.

These conferences were held virtually on the two days mentioned above, with the participation of a total of 10 speakers, explaining examples and success stories in sand management on the Spanish coast.

The webinar ‘Positive Aspects of Dredging’ was held on 15 April 2021 and organised by the Spanish Section of PIANC (ATPYC). It presented Working Group 5 of the ATPYC Port Engineering Committee, focusing on the analysis of dredging in port and coastal areas.

Leading experts from the maritime port sector participated in this webinar, explaining examples and successful experiences of dredging in port and coastal areas. In total, there were four presentations, dealing with two cases located in Spanish ports and two cases in Portuguese ports.
Netherlands – Spring Webinar Series – Webinar Nautics 1 in Offshore (11 May 2021)

After a successful series of webinars last autumn, PIANC Netherlands organised a next set of webinars this spring. The first webinar was held on the topic of Nautics in Offshore, consisting of three presentations: ‘A Safe Balance between Shipping and Offshore Wind’ provided by MARIN, ‘MarCom Recommendations for the Design and Assessment of Marine Single Point Mooring (SPM) or Multi-Point Mooring (MPM) Facilities’ by a WG-member from Boskalis and finally a discussion on the perspective on VTS application in the light of increasing activities on the North sea by Rijkswaterstaat.

The second and third webinars of this series are planned on 1 June on ‘Nautics and Safety – Interaction with Structures’ and on 22 June on ‘Fairways – Development’.

Portugal – Coastal and Port Engineering in Portugal and the World: The Testimony of Young Portuguese Professionals (21 May 2021)

On 21 May 2021, the YP-Com and the Portuguese Section of PIANC organised the Webinar ‘Engenharia Costeira e Portuária em Portugal e no Mundo: O Testemunho Dos Jovens Profissionais Portugueses’ (Coastal and Port Engineering in Portugal and the World: The testimony of Young Portuguese Professionals). This event marked the return of PIANC Portugal and served to restore the connection between PIANC and those interested in PIANC subjects.

The event was part of the Navy Day celebrations (an event organised in collaboration with the Hydrographic Institute) and had the support of the Portuguese Engineers Association.

The webinar was attended by 240 participants and counted with the presence of 20 speakers, working on a wide range of professional backgrounds, in different countries: design, consultancy, research, etc. (see the event programme [here](#)). Aiming to be a moment of exchange of professional experiences between young Portuguese engineers, the speakers presented the work that they develop all over the world, focusing on the practice of maritime-port engineering in the countries where they are working and on the differences with the activity in Portugal.

Maria Graça Neves
First Delegate PIANC Portugal

NEWS FROM THE PIANC COMMUNITY

PIANC De Paepe-Willems Award 2022

Please be advised that the deadline for sending in abstracts for the PIANC De Paepe-Willems Award (PIANC DPWA) 2022 is 31 August 2021.

Full papers are expected at the latest by 30 September 2021.

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).

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**News from PIANC Australia & New Zealand**

Registrations are now open for 2021 Australasian Coasts and Ports


Delegates can have confidence that Coasts and Ports 2021 will proceed in December despite ongoing uncertainties related to the global COVID-19 pandemic. We are preparing alternative virtual and combined hybrid formats should the conventional face-to-face format in Christchurch become untenable.
PIANC Australia/New Zealand Pre-Conference Seminar: 'The Future Challenges and Opportunities for Ports and Maritime Transport'

Once again PIANC is running a technical symposium in the lead up to the Australasian Coasts and Ports Conferences on 30 November 2021 from 8:30 a.m. to 5:00 p.m. NZST.

The Board of PIANC Australia – New Zealand has put together an exciting one-day programme on this critical and challenging theme with eminent Australian, New Zealand and International speakers.

Topics include Future Vessels and Fuels, Rail/REX, Shipping in the Pacific, SDGs and social licence, TCFD/Green funding, EwN World Atlas update, Ecosystem services for ports, Cultural health monitoring, Technology and automation.


PIANC ANZ’s successful Mentoring Programme has begun its second year, with a launch in April 2021. Our 24 participants come from a variety of prominent maritime organisations from around the region.

PIANC ANZ Deputy Chair Peter Engelen coordinates the programme. He said that the process is proving to be a rewarding experience for all participants, both mentors and mentees, and is a meaningful additional offering from PIANC ANZ to its members.

PIANC ANZ’s stated core purpose is to provide leadership in the field of waterborne transport infrastructure - to advance the communities, economies and environments in Australia Zealand. This includes providing leadership and development opportunities to our members, to increase their impact in our field.

Demonstrating their commitment, six Board members - Greg Britton, Ron Cox, Peter Engelen, Kevin Kane, Scott Keane and Neil Lawson are active as mentors. Our six other wonderful mentors - Catherine Blaine, Peter Fountain, Jack Kerklaan, Giles Lesser, Peter O'Brien and Matthew Turner, are all prominent in their fields and active PIANCers.

The importance of giving back:

Catherine Blaine, General Manager – Asset Management & Projects at Port Authority of New South Wales, has been working in the port and maritime industry for 20 years. She says she is keen to discuss the areas where mentees would like to develop, and to assist them through coaching based on her own experiences.

"I’m looking forward to having the chance to share and also reflect on my career path, the successes and failures, and which skills I’ve needed to develop, and am still developing."
Senior PIANC leader Neil Lawson says, "I have been privileged to have had some wonderful experiences through my working career. During that time, I had some great mentors who helped me along the way. This is one way that I can give service back to the profession that has treated me so well over the years."

Peter O'Brien, Managing Director of OMC International echoes this sentiment. "As a young engineer I was fortunate to receive excellent mentoring from experienced engineers that was invaluable at the time and I still to this day reflect on how important this was in shaping my career path. Now having worked as an engineer for now over 30 years, I would like to offer the same to engineers embarking on their journey. To me this is a critical role for senior engineers to undertake."

Mary O'Connell
PIANC Australia/New Zealand

News from PIANC Germany

The first PIANC Germany event in 2021 was held on the 29th of April. It was a virtual meeting with over 40 participants. After a short and warm welcome from the PIANC president, Esteban Lefler, the meeting started with some very interesting presentations about the current developments of InCom and EnviCom.

The next point on the agenda was an interactive discussion and a real-time voting about the future alignment of PIANC Germany and the expectations of the members. For this discussion with over forty participants we used www.menti.com, which was very helpful to structure such a virtual discussion.
We also had a very interesting presentation of the InCom WG 179 - ‘Standardisation of Inland Waterways – Proposal for the Revision of the ECMT 1992 Classification’ results, which was held by Meike Eilts, our German expert in the Working Group.

Afterwards, ShibataFenderTeam introduced their free Online Technical Seminars to the PIANC members (for more information, please read their Platinum Partner article below).

We will continue with these virtual meetings and look forward meeting together in person.

Gabriele Peschken
Secretary PIANC Germany

PIANC Asian Seminar 2021 - Organised by PIANC Japan

On 11 May 2021, PIANC Japan held the ‘PIANC Asian Seminar 2021’. Due to the spread of COVID-19, the seminar was held as webinar open to the world, mainly targeting Asian engineers. Since 2021 represents the tenth anniversary of the Great East Japan Earthquake, we invited first-class researchers and experts from Asian countries on the theme of Coastal Disaster Prevention (Tsunami, Storm Surge/High Waves). With the support of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT), the Fisheries Agency and Japan International Cooperation Agency (JICA), a total of 255 people from 27 countries/regions participated in the Seminar and gained a deeper understanding of coastal disaster prevention.


Left: Lecture 1: Recent Coastal Disasters over the world - Dr. Tomoya Shibayama, Waseda University

Right: Lecture 2: Tsunami disaster experience and risk management policy in Indonesia - Dr. Hendra Achiani, Bandung Institute of Technology
PIANC and PIANC Young Professionals Organise Another Webinar in Malaysia

On 27th May 2021, PIANC and PIANC Young Professionals carried out a one and a half-hour webinar which was attended by twenty-nine port and navigation professionals from Malaysia and Singapore. The guest speaker was Chris Millwood, a twenty-year veteran in the marine fender industry from Shibata who has extensive experience throughout Asia, the Middle East, and Australia. He presented a highly insightful topic of the ‘Best Practices for the Design of Fender Systems’.

The webinar is the third out of a series of six webinars scheduled for the rest of the year which aim to gather the Malaysian navigation infrastructure community to share knowledge and exchange industry best practices. The next webinar is scheduled in July 2021.

Jack Lee Vun Zac
PIANC Malaysia

PIANC USA Annual Meeting

On 22 April 2021, PIANC USA hosted a virtual Annual Meeting for all members and those interested in learning more about PIANC USA. The meeting opened with remarks by Mr Vance Stewart III, the acting Principal Deputy Assistant Secretary of the Army (Civil Works). The key-note address was provided by Mr Francisco Esteban Lefler, President of PIANC.

Mr Lefler addressed how PIANC has adapted in the COVID environment and plans for the organisation moving forward. The US Principal Representatives to the PIANC Technical Commissions provided overviews of current and upcoming working groups and recently published reports. Dr Calvin Creech, PIANC USA Liaison to PIANC America, provided an overview of the ‘PIANC Americas Initiative’. This is a newly formed initiative that brings together leaders from North, Central, and South America in the areas of Port Infrastructure, Waterway Development and Waterborne Transport. There was a panel discussion consisting of four PIANC USA leaders who discussed trends in future technologies related to ports, waterways, marinas, and coastal areas, as well as effects on the organization and the maritime community due to the COVID pandemic. The meeting concluded with recognition of PIANC USA members who served on Working Groups that delivered published products and PIANC USA leaders who completed their terms.

For additional information, see the PIANC USA website.
NEWS FROM OUR PLATINUM PARTNERS

ShibataFenderTeam Introduced Online Technical Seminars to PIANC Germany at the First Virtual Event

As announced earlier in this newsletter, the National Section of PIANC Germany came together for its first virtual event on 29 April 2021.

We at SFT had the great opportunity to introduce our free Online Technical Seminars to the PIANC members. As a German-based company, a safe and reliable domestic infrastructure is of course a major concern. Therefore, our experienced colleagues in Hamburg are happy to support the maritime industry in any fender design project or with a technical seminar. At SFT, we see our Online Technical Seminars as an opportunity to establish best practice in the fender industry. Therefore, we want to reach as many stakeholders as possible to ensure a safe and reliable environment not only in Germany.

Appealing presentations and well-prepared presenters created an informative and great organised PIANC event. SFT looks forward to seeing the National Section in Germany grow further!

Nadine Pape
Junior Marketing Manager

PUBLICATIONS

Just Shipped

The following publications were published in April/May 2021:

- WG 195 (EnviCom): An Introduction to Applying Ecosystem Services for Waterborne Transport Infrastructure Projects’
- PIANC Yearbook 2020
Publications Pipeline

The following publication will be published in June 2021:

- WG 198 (InCom): ‘Saltwater Intrusion Mitigation in Inland Waterways’

NEW LIFE IN THE PIANC COMMUNITY

Ella-Roos Van Cappellen - 11 April 2021 & Johan Eugen Pahl - 30 April 2021

Some delightful news reached us in April 2021 when PIANC Secretary-General Geert Van Cappellen and ProCom Chairperson Anna-Lena Pahl announced to us the birth of their little ‘covid-boomers’!

Ella-Roos Van Cappellen came into the world on 11 April and she is a baby sister to Leander, who is now a big boy of two!

On 30 April, Anna-Lena became the proud mother of her first baby: Johan Eugen Pahl.

Rest assured for the ExCom, as a succession plan has now entered into force! However, we doubt about the amount of rest both Geert and Anna-Lena can count on these days?!

Congratulations to Geert, Liza & Leander, as well as to Anna-Lena & Florian! Welcome in the PIANC family, Ella-Roos and Johan Eugen!

A little bird told us that FinCom member Remi van der Wijk also became a father during spring 2021, congratulations! One cannot help but wonder whether the COVID-19-related lockdowns are actually at the basis of this sudden expansion of the PIANC family?