



## FEBRUARY 2018

In line with the new PIANC website, which will be presented at the PIANC Annual General Assembly 2018 in Panama City, we have given the PIANC e-newsletter 'Sailing Ahead' a new look as well, we hope you will enjoy this new issue of 'Sailing Ahead'!

In only a few months time, we will set course to Panama City for another Annual General Assembly, as well as the 34th PIANC World Congress, hosted by our Panamanian friends! The organisers have put together an interesting programme, so be sure to register in time! All information about the Congress, PIANC meetings and the social programme can be found at <http://www.pianc2018.com>.

### !CALL FOR SPONSORS!

Please be advised we are still looking for sponsors of the 34th PIANC World Congress. Please click on [this brochure](#) to find out more details on the different sponsoring packages.



At the beginning of February, another edition of the PIANC board and Commission meetings took place in Brussels. You will find an overview of the main highlights in this newsletter. Enjoy reading 'Sailing Ahead'!

### NEWS FROM EXCOM & COUNCIL

The members of the ExCom gathered on 31 January and 1 February 2018 in Brussels and the Council members had their meeting on 2 February 2018. The members of these meetings discussed the following items:



*ExCom Meeting on 31 January 2018*

The ExCom ran through the **Minutes & Action Points** of the previous meeting and **new Terms of Reference (ToR)** for new Working Groups reports were discussed, as well as the current **Status of Working Groups**. The different Commission Chairs reported on their **last Commission meeting**.

Mr Bridges, Chairman of EnviCom, informed the ExCom that 3 submissions in the **Working with Nature (WwN) Database** qualify for a **'WwN Certificate of Recognition'**:

- 'Beneficial Placement of Dredged Sediment - Mersey Estuary' (UK)
- 'Le Havre 2000 - Rehabilitation Seine Estuary' (France)
- 'Monmouth Beach Dune and Habitat Creation' (USA)

As for the **WwN Award**, which will be granted at the occasion of the 34rd PIANC World Congress in Panama, Mr Bridges informed the ExCom that there will be 9 (and possibly 11) candidates to select 3 good winners from for the Award.

As for the **Permanent Task Group on Climate Change (PTG CC)**, Mrs Jan Brooke was appointed by the ExCom and Council to become the new Chairperson for one year at least, possible for more years, depending on the workload.

Mrs Cann and Mr Pansic (via teleconference) joined the ExCom meeting in order to give an update on **Task Group 181**. Mr Pansic ran through the final draft report, which includes, among others, 18 case studies and a toolkit to be sent to (new) National Sections, in order to complete the database.

Mrs Cann also informed the ExCom that the Task Group has gathered a lot of information, which they would like to share with the PIANC Community. To this end, the ExCom decided to set up a SharePoint on the new website.

During the ExCom meeting, Mr Van Cappellen, Secretary-General of PIANC, introduced the new **Marketing Plan** and Mr Caude, President of PIANC, gave some more explanations about the new **Strategic Plan** he drafted as agreed on during the ExCom meeting in September 2017. The ExCom discussed the document during its meetings on 1 February.

Mr Verhagen and Mr Carpentier, Chairman and Secretary of the **University Task Group**, joined the ExCom meeting and gave an update on the status of the TG. Mr Verhagen explained there is no good view in the world about where you can find adequate trainings: the topic of waterborne transport infrastructure often falls under different faculties of universities in each country. Moreover, you can find hardly any regular trainings in the world. Therefore, the Task Group has created an inventory of educations on a master level on the one side and educations on a bachelor level on the other side. The Task Group would like to include 'on campus' courses: courses taught at the universities that are open to the public or not, with a focus on navigation infrastructure. The Task Group would also like to include online courses.

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Furthermore, the ExCom discussed the Association's **financial situation** and Mr Lundestad, Vice-President and Chairman of this year's jury of the **PIANC De Paepe-Willems Award** showed the results of the jury report and announced the 3 winners:

- 1st prize (€ 4,000): Mr Mizuno (Japan): 'System of Inspection and Diagnosis for Port Structures Using Unmanned Boat'
- 2nd prize (€ 2,000): Mr Schutte (the Netherlands): 'Deepening of an Existing Combi Wall'
- 3rd prize (€ 1,000): Mr Freeman (Australia): 'Impacts of X-Ray Screening 100 % of Import Containers within Small to Medium Container Terminals'

The following Statutory Matters were discussed and approved by both the ExCom and Council members:



*79th Council Meeting on 2 February 2018*

- Mr White (UK) has agreed to accept a second term as Chairman of FinCom
- Ms Vrolijk (the Netherlands) will become Co-Chairperson of YP-Com. She will succeed Mr Thomas (USA), who will become Chairman of YP-Com, as successor of Mr Arecco (Argentina) who will be resigning
- Mr Caude informed the ExCom and Council members that so far, no candidacy has been received at HQ to succeed Mr Lundestad as Vice-President of PIANC. Therefore, the European/African candidacy is still open. The ExCom and Council members agreed to extend the deadline for candidacies to 1 April 2018 and that in case no candidacies will be received by that date, Mr Lundestad will extend his mandate with one more year.

Both the ExCom and Council members approved the proposed **changes for Article 27 in the PIANC Rules & Regulations**. Mr White explained the proposed changes.

Both the ExCom and Council ran through the previous and upcoming international activities:

- PIANC-SMART Rivers 2017 in Pittsburgh, USA
- NordPIANC Meeting in 2017 in Stockholm, Sweden
- 3rd South American YP-Com Seminar
- PIANC Med Days 2018 in Seville, Spain
- PIANC AGA 2019 in Kobe, Japan
- PIANC-SMART Rivers 2019 in Lyon, France

Last but not least, both the ExCom and Council discussed the new PIANC website, which will be up and running by the 34th PIANC World Congress in Panama.

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## Signing of the AGA 2019 Agreement



*Mr Van Cappellen and Mr Horikawa signed the agreement for the AGA 2019 in Kobe, Japan*

During the Council meeting on 2 February 2018, Mr Van Cappellen, Secretary-General of PIANC, and Mr Horikawa, Secretary of PIANC Japan, signed the agreement for the Annual General Assembly 2019, which will take place in Kobe, Japan.

Moreover, Mr Kitagawa, President of the Kobe City Assembly, and Mr Nishimura, Director of the Engineering Department of Kobe City, also presented and commented on their PowerPoint presentation, dealing with the AGA in Kobe and the Port of Kobe.

## Retirement Tiedo Vellinga

During the joint Commission lunch on 31 January 2018 in Brussels, Belgium, PIANC Secretary-General Geert Van Cappellen gave a short speech at the occasion of the retirement of Mr Tiedo Vellinga of PIANC EnviCom. Mr Vellinga also addressed the PIANC members and thanked Mr Van Cappellen for his words.



*Mr Vellinga (L) and Mr Van Cappellen (R)*

## NEWS FROM THE NATIONAL SECTIONS' SECRETARIES MEETING

The National Sections' Secretaries Meeting took place right before the Council meeting on 2 February 2018 in Brussels, Belgium. Mr Van Cappellen welcomed the secretaries to Brussels and he thanked the Secretaries for their continuous efforts and dedication. Once more, he underlined that a well-organised and active National Section stands or falls with the motivation of its Secretary.

Mr Van Cappellen also reported on the last ProCom meeting, which took place on 29 January in Brussels, Belgium:

- ProCom thoroughly discussed the draft of the New Marketing Plan.
- ProCom will be transformed into a formally established commission with an appointed Chairperson and Secretary and will be reporting to the managerial bodies. The meetings will be held on a regular basis, similar to the other Commissions.
- The new PIANC website was presented to ProCom and discussed in further details. Ms Weltens also joined the Secretaries meeting and presented the website to the National Secretaries.

In their meeting, the National Secretaries also discussed the PIANC membership, as well as the activities held or to be held in the different National Sections.

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## NEWS FROM INCOM

### WG 191 - 'Composites for Hydraulic Structures'

This Working Group met in Amsterdam, the Netherlands on 13-15 June 2017. A few of the group members attended the InCom meeting at Pittsburgh, PA, USA on 17-18 September 2018 and discussed the forward plan. Mr Hota submitted a revised version of the WG 191 'Guidance Book' to the group for review. He will submit a DRAFT 'Guidance Book' by 31 March 2018.



*Jonathan Trovillion, Martijn Veltkamp, Jos Vorstenbosch-Krabbe, Wouter Claassen, Liesbeth Tromp, Hota GangaRao and John Clarkson*

### InCom Working Group 125 Meeting in Szczecin, Poland

The last Working Group 125 meeting took place on 21-22 February 2018, hosted by the Maritime University of Szczecin. During the meeting days, the team paid a very interesting visit to the laboratories and simulators of the Faculty of Navigation of the Maritime University of Szczecin. The Working Group also got a presentation by Piotr Durajczyk, head of the RIS centre in Szczecin and member of Working Group 125, in the operational RIS centre. In the RIS centre of the inland navigations office in Szczecin, he demonstrated the RIS technical services that are in operation on the lower Odra/Oder.



*InCom Working Group 125 in Szczecin, Poland*

**Cas Willems**  
InCom Working Group 125

## NEWS FROM ENVICOM

### EU Water Framework Directive

Two items of interest from the [WFD Navigation Task Group](#):

- New European guidance has been published to help project promoters ensure that projects involving new physical modifications to water bodies meet the requirements of the EU Water Framework Directive. This guidance, entitled 'Exemptions to the Environmental Objectives according to Article 4(7): New modifications to the physical characteristics of surface water bodies,

- alterations to the level of groundwater, or new sustainable human development activities', should be referred to by those proposing new waterborne transport infrastructure projects in European countries. It can be found at <http://bit.ly/2C9Sazi>.
- the European Commission's 'fitness for purpose' review of the EU Water Framework Directive is now underway. The WFD NAVI Task Group will be following progress with this review, and anyone wanting to provide input is encouraged to contact Jan Brooke, Chair of the Task Group, via [wfd@pianc.org](mailto:wfd@pianc.org).

**Jan Brooke**  
WFD Navigation Task Group

## NEWS FROM FINCOM

### FinCom Meeting in Brussels on 31 January 2018

In preparation for the February 2018 ExCom and Council meetings, FinCom held its first meeting of 2018 in Brussels on 31 January. The meeting essentially covered the Portfolio and Article 27 of the Rules and Regulations.

Over the past months, the Secretary-General held several conversations with banking institutions and semi-bank institutions and presented his findings to the FinCom members via a PowerPoint presentation. On this basis, he and the FinCom members formulated the roadmap to be followed in the next few weeks. These conversations with the banks have not yet been finalised and will be redirected, based on the discussion among the FinCom members during the meeting.

In addition to the above, the financial and budgetary situation of PIANC was reviewed and discussed based on the monthly results for 2017 and the official 'Balance Sheet 2017', prepared by the bookkeeper for the tax administration. Proposals were worked out for the 2018 budget and the 2019-2022 business plan for submission to ExCom and the Council.

Finally, a review of the budget plan for the Panama Congress was undertaken and the budgetary aspects of the new website and membership were examined.



*The FinCom members before the January meeting in Brussels.*

*L-R: Herbert Smitz, Jan Reche, Jacques Paul, Manuel Arana Burgos, Ian White, Neil Lawson, Remi van der Wijk and Geert Van Cappellen*

The next FinCom meeting will take place in Seville, Spain, right before the PIANC Med Days on 12 October 2018.

**Herbert Smitz**  
Secretary of FinCom

## NEWS FROM PROCOM

### ProCom Meeting in Brussels on 29 January 2018

During its meeting on 29 January 2018, the ProCom members discussed the new Marketing Plan, drafted by Mr Van Cappellen, Secretary-General of PIANC. Moreover, the group discussed the functioning of the Commission and came to the conclusion to propose to ExCom to turn ProCom into a formally established commission with an appointed Chairperson and Secretary that will be reporting to the managerial bodies. The ProCom meetings should also take place on a regular basis, similar to the other Commissions.



*ProCom meeting on 29 January 2018*

*L-R: René Kolman, An Van Schel, Leen Weltens, Hubert Fiers, Geert Van Cappellen, Rachel Grandpre, Christian De Meyer and Ron Cox*

Last but not least, the new PIANC website was discussed by the ProCom members. Ms Van Schel and Ms Weltens presented the latest version to the meeting and informed that the website will be up and running by the 34<sup>th</sup> PIANC World Congress in Panama in May 2018.

## NEWS FROM YP-COM

### Technical Visit to Gunma, Japan on 17-18 October 2017

PIANC Japan's Young Professionals (YPs) made a technical visit to the Yanba Dam project. Due to the capacity of the construction site, the number of participants was limited and only 16 YPs were lucky to attend. The dam's construction in the Gunma Prefecture, Japan has encountered many difficulties, including the budget. The dam project began in 1947, with completion planned for 2015; however, delays mean it will be finally completed in 2019. Therefore, this was the last chance to visit the site before its submergence. The dam rises 116 m and the reservoir's gross capacity is 107.5 million cubic metres. The group was overwhelmed by its size, which, as dam construction decreases in Japan, is said to be the last large dam in this century.

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*Group picture*



*Site of reservoir*

After the site visit, the group stayed at a ryokan - a traditional Japanese inn - in nearby Kusatsu Town, a famous hot spring area. The YPs enjoyed a spa, tatami mats and kai-seki - a banquet of Japanese formal dishes and sake for a traditional social gathering. The following day, the group convened to discuss forthcoming events and for YPs to present two new technologies: 1) a 3-D tsunami simulation using artificial intelligence and 2) a construction method for leg-type offshore breakwaters.



*Group meeting*



*Kusatsu Town*

### **3rd South America and Río de la Plata Meeting in San Antonio, Chile**

On 30 November and 1 December 2017, the 3rd meeting of South America and Río de la Plata of YP-Com, organised by the National University of San Antonio (Chile), took place at the Museum of Natural and Historical History of Chile. The event was organised by the [Association of Ports and Coastal Engineering of Chile](#), in conjunction with PIANC, Puerto San Antonio, the Argentine National Section of PIANC and the Argentine Association of Ports Engineers (AADIP). More than 100 participants from different countries (Argentina, Uruguay, Spain and Chile) attended the conference: they met to discuss the relationship between cities and ports. During these two days the event took place, a series of presentations were made, such as:

- Development of the Coastal Edge in Chile, Port Works Directorate (Chile)
- Port Development and Cultural Heritage, Cerros de Valparaíso Terminal (Chile)
- Tsunamis, Federico Santa María Technical University (Chile)
- Business Continuity Models applied in the City-Port environment, University of Valparaíso (Chile)
- Development of City-Port relationship in Argentina, Ing. Rodolfo Schwarz (Argentina)
- Advances in the City-Port case of Rotterdam, Port Consultants Rotterdam (The Netherlands)
- Advances in the City-Port relationship of San Antonio, Puerto San Antonio (Chile)
- Interferences between uses of the coast in Montevideo, INFIA (Uruguay)
- Advances regarding the Puerto Puerto Bahía Blanca case, Puerto Bahía Blanca consortium (Argentina)
- Conservation of the natural heritage within a port, MUSA (Chile)
- And other interesting presentations



The activity on the first day, with words of welcome from the General Manager of Port Enterprise San Antonio, **Aldo Signorelli Bonomo**, the mayor of the city of San Antonio, **Omar Vera Castro**, the representative of AADIP and Chief Engineer of the Port of Bahía Blanca and **Carlos Ginés**, Chairman of PIANC YP-Com, **Pablo Arecco** highlighted the development of this activity in the city of San Antonio as the main port city of Chile, and on such a sensitive issue that directly involves the community.

Subsequently, he went on to the stages of exhibitions of different themes and later, in the afternoon, to develop a conversation moderated by **Alberto Texido**, President of the College of Architects of Chile, and with participation of the academy and the port authority (both from Argentina and from Chile). Finally, the last keynote speaker of the day was **Rodolfo Schwarz** who described the Port-City relations in different regions of Argentina, ranging from Santa Fe and Rosario to Mar del Plata and Quequén.



In the evening, thanks to the sponsorship of [Trelleborg](#) and [Besna](#), a beautiful camaraderie dinner was held overlooking the bay of San Antonio.

During the second day, applied presentations were developed where the realities of Rotterdam (Holland), Bahía Blanca (Argentina), Montevideo (Uruguay) and San Antonio (Chile), ending with words of farewell by the President of the Chilean Association of Ports and Coasts (ACHIPYC), **Raúl Oberreuter**. In the afternoon, a technical visit was organised to the dock of the Port of San Antonio, where the works carried out in recent years in Puerto San Antonio (which have exceeded USD 500 million) were explained. Later on, the group visited the dealer's facilities Central Port.

Special thanks to **José Aldunate** (treasurer of ACHIPYC and YP-Com Observer), **Pablo Arecco** (Chairman YP-Com), **Ingrid Klimann** (YP-Com Americas Vice-Chair Supporter) and **Raúl Oberreuter** (President ACHIPYC and YP-Com Observer) for the great support and work provided for the development of this great activity. The event that was held marked the willingness expressed by the Chilean Association of Ports and Coastal Engineering (ACHIPYC) with PIANC to form the Chilean chapter of PIANC in the near future.



### **Christmas Party, 19 December, PIANC Philippines, Manila, The Philippines**

The yearly Christmas Party and Annual General Assembly (AGA) of PIANC Philippines took place on 19 December 2017 at the 7<sup>th</sup> Floor PPA Building South Harbor, Port Area, Manila. It was organised by the officers of the Young Professionals Commission and around 35 YPs, including guest and members, graced the said occasion. Also, the voting for the new set of officers for the year 2018 for the Young Professionals Commissions took place. Oath taking for the new set of officers follows and is scheduled for July 2018.

### **Meeting of the YPs in the Philippines on 31 January 2018 in Manila, the Philippines**

The 1st meeting in 2018 of the officers of PIANC YP-Com Philippines took place on 31 January 2018. On the agenda of the meeting were the plans and programmes of PIANC YP-Com for the year 2018, including the plan of having a local event (seminar) sometime in July 2018 and the composition of the new set of officers for 2018. Likewise, the 3rd Asian Seminar in Seoul, South Korea were discussed and almost everyone who attended the meeting was interested to join this seminar. What a great way to start the year with a meeting and looking forward for a fruitful year 2018 for YP-Com PIANC Philippines!



*L-R: Albert Tayabas, George Golez, Lucille Pineda, Mira Durano, Christopher Ornum, Ainie Valdes and Angelo Somcio*

### **Technical Visit, 29 January in Rotterdam, the Netherlands**

Before the YP-Com meeting in the Belgium, a few members of the commission joined the World Port Center on 29 January at the headquarters of Port of Rotterdam, followed by a visit to Futureland in Maasvlakte 2, where they sailed through the port complex in the afternoon. After the sailing technical visit, YP-Com also visited Maeslant Storm Surge Barrier in Rotterdam. This was all possible thanks to the support of Port of Rotterdam and all our core PIANC members working there.



*Boat trip through the Port of Rotterdam*

## **YP-Com Meeting on 30 January in Brussels, Belgium**

Like every year, YP-Com held its meeting during the meetings days at the PIANC headquarters in Brussels, Belgium. During this meeting, the main topics were the upcoming events, such as the activities of the YPs during the 34th World Congress in Panama and the 3rd YP Asian Seminar in Korea, as well as the selection of a new YP-Com Co-Chair and an update of the new members in the Commission



*L-R: Young Min, Rachel Grandpre, Pablo Arecco, Daan Jumelet, Andrew Thomas and Francesco Ligorio*



*Working Group Evening Event in the Netherlands*

## **Working Group Event, 1st February 2018, Delft, The Netherlands**

On the 1st of February 2018, Young PIANC NL organised their annual "Working Group Evening" in a bar in Delft. The main idea behind a Working Group Evening is to motivate and inspire Young Professionals to join a working group, next to a nice evening with networking opportunities and allowing Young Professionals that are active in a working group to share their work with their peers.

During this WG Evening, two Young Professionals presented the Working Group report and gave some insight of the process, planning, activities and members of the group. This year we had around 25 attendees and two speakers:

- Gosse de Boer (RHDHV) – WG 195 (EnviCom): 'Application of the Concept of Ecosystem Services in Waterborne Transport & Infrastructure Projects'
- Martijn de Jong (Deltares) – WG 185 (MarCom): 'Site Selection and Planning for New Ports and Specialist Marine Terminals on Greenfield Sites'

## **Coming Soon:**

### **34th PIANC World Congress, 7-11 May 2018 in Panama City, Panama**

The PIANC World Congress 2018 will present and discuss the most relevant topics to the waterborne transport infrastructure sector. The renowned international event is open to members and non-members of PIANC. The meetings will be held from 7 to 11 May 2018.

You can check the details of the main programme on the [Congress website](#). YP-Com will organise special events for the Young Professional during the Congress. The YP activities will be confirmed soon and published on the [Young Professionals pages](#) on the PIANC website.

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**YPCOM Seminar at Incheon, Republic of Korea** 

**Seminar Date and Place**

**Date:** Oct. 29, 2018 – Nov. 1, 2018 (4 days)  
**Place:** Incheon, Republic of Korea



**Incheon Port**



**Gyeonin Ara Waterway**

**Main Activities (flexible)**

- Presentation of YP-Com HQ
- Guest Lectures (Korea Experts: 4 persons)
- Technical tour (Part of Incheon, Gyeonin Ara Waterway or silica tidal power station)
- Site tour (two places) : Gyeongdong Palace, National Museum of Korea)
- Lunch 4 times, Dinner 2 times

### 3rd Asian YP-Com Seminar, 29 October-2 November 2018 in Incheon, Korea

You will find more details in our next publication. The planning of the seminar is still ongoing, as well as the registration method.

### 1st Europe-Africa YP-Com Seminar in August 2018 in Cape Town, South Africa

This will be the 1st Europe-Africa YP-Com Seminar as part of our plan of organising regional events. The dates still have to be confirmed and will be included in future publications.

### 7th Biennial Technical Visit (7BTV) in August 2019 in Singapore

Singapore is confirmed as our next destination for the 7<sup>th</sup> BTV. Planning is still ongoing and dates will be confirmed in future publications.

### Upcoming Events, the S National YP Section

2 March 2018 - Joint event with YP-Com Belgium

Q1 - Excursion IJmuiden Sea Locks

Q2 - Summer event - RDM Campus (visit KRVE, shoretension, dynamic mooring system) with BBQ

Q3 - Fall event - YP Seminar with short presentations from YPs

### Upcoming Events, Argentinian National YP-Section

X AADIP (PIANC Argentina) Congress, Buenos Aires, 18-20 April 2018

19 April 2018: YP-event during AADIP Biennial Congress

10-11 August 2018: 4th PIANC YP-Com River Plate & South American meeting, Nueva Palmira, Uruguay

2-3 November 2018: Technical Visit to Puerto Madryn

*Save the dates!*

**Pablo Arecco**  
Chair YP-Com

**Andy Thomas**  
Co-Chair YP-Com

**Inés Alvarez**  
Secretary YP-Com

## NEWS FROM THE PIANC COMMUNITY



Sevilla ·  
17-19 de octubre  
de 2018

**VII CONGRESO NACIONAL DE LA ATPYC**  
**4<sup>TH</sup> MEDITERRANEAN DAYS**  
*Working with Nature*

Puertos del Estado  
Asociación Técnica de Puertos y Costas  
Puerto de Sevilla

**Save the date for the PIANC Mediterranean Days in Seville, Spain on 17-19 October**

## 2018!

After very successful editions of the PIANC Mediterranean Days in Palermo (2008), Valencia (2012) and Marseille (2013), the next edition of this interesting conference will take place in Seville, Spain on 17-19 October 2018. Mark your calendar and visit the [Conference website!](#) Please be sure to register and book your hotel in time, as this will be a very busy period in Seville!

### Japanese PIANC Members Gathered to Share Information on Their Activities

On Thursday 25 January, 18 Japanese PIANC members responded to the call by Vice-President Hayashida and Mr Michio Kikuchi, First Delegate of PIANC Japan, and gathered to have an information sharing meeting in Tokyo. This is the second meeting following the one held one year ago.

Following the opening remarks by Mr Takamitsu Asawa, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), each member of PIANC Commissions and Working Groups presented briefly their activities of the past year, near-term schedule and challenges they face so that all members could understand what's going on in PIANC as a whole.

Among the participants were:

Hiroshi Hayashida, President of PIANC-Japan and Vice-President of PIANC  
Yoshiaki Higuchi, MarCom member  
Masahiko Fukami, EnviCom member  
Kenji Ono, CoCom member  
Hidenori Takahashi, YPCom and TG 181 member  
Tetsunori Inoue, WG 128 member  
Shigeru Ueda, WG 145 member  
Eiji Kohama, WG 153 member  
Haruo Yoneyama, WG 161 member  
Masafumi Miyata, WG 164 member  
Hiroshi Horikawa, Secretary of PIANC Japan  
Shigeru Higashiyama, Next Secretary of PIANC Japan  
Takamitsu Asawa, Deputy Director-General, MLIT  
Satoru Uozumi, Director, MLIT  
Yasuyuki Nishio, Director, MLIT  
Naruaki Hisada, Director, MLIT  
Masayuki Tanemura, Chief Director, MLIT  
Mitsuru Kawamata, Deputy Director, MLIT

**Masayuki Tanemura**  
Chief Director, MLIT

### New First Delegate for PIANC India

PIANC HQ was informed that Mr R.K. Agarwal, Joint Secretary (Ports), Ministry of Shipping, Government of India, New Delhi, has been nominated as First Delegate of the Government of India by the Ministry of Shipping in replacement of Mr Pravir Krishn, who has been transferred to another department. We would like to welcome Mr Agarwal to the PIANC family!

**H.N. Aswath**  
Secretary PIANC India

### Trelleborg Whitepaper Provides Comprehensive Overview of Big Data in the Maritime Sector

Trelleborg's marine systems operation has launched a new whitepaper bringing together the latest news and thinking on big data in the maritime sector, highlighting how and where these technologies are being implemented and the key application areas that will deliver future operational efficiencies for ports and terminals.

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Titled 'The Use of Big Data in the Maritime Industry', the whitepaper explores how the maritime industry can better understand the opportunities that big data offers, both now and in the longer term.

Richard Hepworth, President of Trelleborg's marine systems operation, said: "Big data has the potential to transform our industry. Through application and insights, big data is creating new opportunities to drive innovation and deliver tangible operational efficiencies across the shipping world.

"But the collection of information alone is not enough. It is the analysis of this data and the actionable insights it provides that will transform and increase the efficiency of day-to-day operations across the shipping industry in years to come.

"This is a time of huge change for our industry. The advancement of automation, and the exponential rise in data it brings, mean disruption on a scale that 'shipping' has never seen before. Those that invest now in the architecture that empowers collaboration between smart assets, will be best equipped to face the future."

SmartPort realises the critical interface between ship and port, on land and at sea. This gives Trelleborg a unique overview of the 'vessel turnaround' process, and data extraction points throughout it – both on board the vessel and in the port, and in the interface between the two. Trelleborg is seeking to educate the marine industry about the importance and potential of this interface.

SmartPort is Trelleborg's answer to the need for a standardized way to collect and store data. It's a technology platform that connects port operations, allowing users to analyze asset performance and apply data insights, to improve day-to-day decision making for optimised operations; improved safety, reduced costs, greater sustainability and increased revenue return.

To read the whitepaper, visit <http://ow.ly/CIMF30ihvQc>.

**Chris Sanders**  
Trelleborg

## PUBLICATIONS

### Just Shipped

The following publications were published in July/August 2017:

- **WG 149 - Part IV (RecCom):** 'Guidelines for Marina Design'
- **WG 154 (InCom):** 'Mitre Gate Design and Operation'
- **WG 177 (RecCom):** '10 Years of the Marina Excellence Design 'Jack Nichol' Award (MEDA)'
- **WG 173 (InCom):** 'Movable Bridges and Rolling Gates Design, Maintenance and Operation - Lessons Learnt'
- **WG 144 (MarCom):** 'Classification of Soils and Rocks for the Maritime Dredging Process' - Abridged Field Version, Addendum to PIANC WG 144

### Publications Pipeline

There are currently no new Working Group reports in the pipeline. However, we do expect to receive many final drafts of new WG-reports in the near future. Check the [Publications Pipeline](#) on the PIANC website for more information.

**Save money by [becoming a member of PIANC](#) and download ALL PIANC publications FOR FREE on the Members Only password protected pages!!!**

## ON THE CALENDAR

**19th IALA Conference 2018 in Incheon, Republic of Korea**

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The 19th IALA Conference will be held from 27 May to 2 June 2018 in Songdo ConvensiA Center, Incheon, Republic of Korea.

The week-long Conference will greatly support IALA's mission to promote 'Successful Voyages, Sustainable Planet' with the special theme 'A New Era for Marine Aids to Navigation in a Connected World' and secure a meaningful legacy for the future. The Conference includes a broad technical programme of cross-disciplinary presentations by world-class experts and the industrial exhibition providing first-hand viewing of the latest R&D, innovative AtoN products and services, and related exhibits of contemporary interest and future promise. A new feature of the Conference that promises to be fascinating will be the Heritage Exhibition, which will showcase the unique cultural significance of lighthouses around the world.

Aim for pre-registration by 13 May 2018! For more information and registration, please visit the [Conference website](#).

## **107th AAPA Annual Convention in Valparaíso, Chile**

The Port and the city of Valparaíso are proud to host the 107th AAPA Annual Convention, the largest port event in the Americas, which gathers the major players and leaders of this industry, worldwide.

After several years, this event returns to Latin America and for the first time it is held in Chile, to discuss the main port projects, enjoy an intense social activity, networking opportunities and generate business contacts in a commercial display where the most representative supplier companies of the industry take part. The AAPA Annual Convention - the most important membership meeting -, will take place in this charming city, full of history, multiple attractions and a peculiar geography, that makes this destination a unique and special place and the ideal setting for enjoying an event that will remain in the memory of all its participants.

For more information and registration, please visit the [Conference website](#).

## **OBITUARY**

### **Claude Gressier (1943-2018)**

Comme l'a souligné Paul Scherrer, premier délégué du gouvernement auprès de la section française de l'AIPCN lors du dernier conseil d'administration de notre association, son prédécesseur, Claude Gressier nous a quittés au début du mois de janvier.

La section française de l'AIPCN et tout le monde professionnel ont tenu à assurer son épouse, Fanny et sa famille de leur soutien dans cette épreuve et de leur témoigner de leur profonde tristesse. Au-delà de la section française, c'est l'ensemble de la grande famille internationale que représente l'AIPCN qui se sent profondément endeuillée en perdant l'un de ses membres les plus éminents et les plus actifs.

Claude s'est dépensé longuement et sans relâche comme premier délégué de la section française entre 2002 et 2015, il a tenu à y défendre le statut de la langue française, puisque l'AIPCN est une association internationale bilingue de droit belge. Il a toujours su maintenir et renforcer le lien existant entre AIPCN et ministère français en charge des ports et du transport fluvial et a oeuvré avec une très grande connivence avec le président de la section française Jean-Marc Medio pour assurer la qualité des participations de la section française à la vie de notre association.

Sa riche expérience ministérielle de directeur d'administration centrale dans les transports terrestres, puis dans les ports, après avoir exercé une responsabilité importante de dirigeant d'entreprise privée de transports, a apporté à notre association notamment lors de la tenue de ses instances dirigeantes une impulsion décisive en faveur des questions logistiques et portuaires. Nous nous souviendrons toujours de ses interventions percutantes lors des séances du conseil d'administration ou des assemblées générales annuelles.

**La section française de l'AIPCN**

*As mentioned during the last Council meeting by Paul Scherrer, First Delegate of the*

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*French Section of PIANC, his predecessor, Claude Gressier, passed away at the beginning of January 2018.*

*The French Section of PIANC and the entire professional world have expressed their condolences to his wife Fanny and his family in this difficult time and they have expressed their profound sadness. Beyond the French Section, the entire big international PIANC family has been profoundly affected losing one of its most outstanding and active members.*

*For a long time, Claude has been continuously committed as First Delegate of the French Section between 2002 and 2015, where he defended the statute of the French language, as PIANC is an international bilingual association according to Belgian law. He has always managed to maintain and strengthen the existing relationship between PIANC and the French ministry charged with ports and inland waterway transport and he has worked together in great understanding with the President of the French Section, Jean-Marc Medio, in order to guarantee the quality of French participation in our Association.*

*His rich ministerial experience as manager of the central administration in road transport, and later of ports, after having had an important responsibility as manager of a private company in transport, has given our Association an important input in the field of logistic and port matters. We will always remember his effective interventions during the Council meetings and Annual General Assemblies.*

#### **The French Section of PIANC**



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