

THE WORLD ASSOCIATION FOR WATERBORNE TRANSPORT INFRASTRUCTURE

PIANC

AUSTRALIA & NEW ZEALAND

ANNUAL REPORT 2021



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Annual Report 2021
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WHAT IS PIANC?

The World Association for Waterborne Transport Infrastructure.

Bringing together experts on technical, economic, environmental and planning issues pertaining to waterborne transport infrastructure.

PIANC is the forum where professionals around the world join forces to provide expert guidance on cost-effective, reliable and sustainable infrastructure to facilitate waterborne transport.

PIANC (which historically stood for the Permanent International Association of Navigational Congresses) began in 1885 – one of the first international technical organisations, committed to regular global gatherings of experts to share knowledge and expertise.

A non-political and non-profit organisation, PIANC continues to be the leading partner for government and the private sector in the design, development and maintenance of ports, waterways and coastal areas. Members include national governments and public authorities, corporations and interested individuals.

At the core of PIANC's mission is the publication of high-quality Technical Reports realised by international Working Groups. PIANC Working Groups are composed of participants from multiple member countries who have expertise in the issue being investigated. The groups gather, analyse, and consolidate international, state-of-the-art, best practice material to provide evidence-based guidance.

PIANC's other key pursuit is the organisation of international and regional conferences, such as the four-yearly PIANC World Conference, last held in Panama City in 2018. After two years of Covid disruptions, the 35th PIANC World Congress will be held in Cape Town, South Africa, in 2024.

PIANC Australia & New Zealand

PIANC Australia & New Zealand is one of the largest of the 28 National Sections within PIANC, with a growing membership of 80 corporate members and 136 individuals (including 28 students).

Our core purpose is to provide leadership in the field of waterborne transport infrastructure to advance the communities, economies and environments in Australia and New Zealand.

What we do to fulfil our core purpose:

- Share industry knowledge and best practices through local, national and regional events, including the biennial Coasts and Ports Conference – the pre-eminent forum for professionals to discuss multi-disciplinary issues related to coasts and ports.
- Promote PIANC Technical Reports and other publications, and actively contribute our knowledge and experience for their development.
- Work with government and other industry bodies to positively influence policy and provide guidance relating to waterborne transport infrastructure in our region.
- Nominate and support PIANC Australia & New Zealand members to join relevant PIANC Working Groups.
- Support the next generation of professionals in our industry by providing education and guidance which fills the gap beyond academic studies.
- Create opportunities for young professionals to meet and network with the broader industry.
- Represent the interests of our members with PIANC HQ and provide representation on relevant PIANC Commissions.

IMAGE CREDIT: NSWPORTS

BOARD MEMBERS



JOEL BAILEY
Position: Board Member
Managing Director,
Wavelength Consultancy



LAURENCE BENN
Position: Board Member
Principal Engineer of Critical
Projects at OMC International



GREG BRITTON
Position: PIANC A&NZ
Commission Lead
Director of Royal Haskoning DHV
in Australia.



LUKE CAMPBELL
Position: Co-Secretary &
Regional Chapters Coordinator
Director at WGA
(Wallbridge Gilbert Aztec),
WA Manager.



CHRIS CARBOON
Position: Co-Secretary
Senior Consultant – Ports and
Coastal at Jacobs



RON COX
Position: NCCOE* Representative
Water Research Laboratory,
UNSW Civil & Environmental
Engineering.
* NCCOE – National Committee on
Coastal and Ocean Engineering
(NCCOE) of Engineers Australia (EA)



MICHEL DE VOS
Position: Board Member
General Manager Infrastructure
Services at Napier Port,
New Zealand



KATRINA DODD
Position: NCCOE Representative
& Co-Treasurer
Technical Director – Maritime at
Royal HaskoningDHV, Sydney.



PETER ENGELEN
Position: Deputy Chair
General Manager, Planning and
Infrastructure at NSW Ports.



MIKE GALLACHER
Position: Ports Australia
Representative
CEO Ports Australia



KEVIN KANE
Position: Board Member
Director, Environment –
North Queensland Bulk Ports
Corporation.



SCOTT KEANE
Position: Board Member
Industry Director – Ports
& Maritime at Cardno,
Brisbane.



NEIL LAWSON
Position: Co-Treasurer and PIANC
International Vice-President
Managing Director at Neil Lawson
and Associates Pty Ltd



JACKIE SPITERI
Position: Board Member
Senior Manager Environment
Social Governance (ESG) at
Port of Newcastle

THE CHAIR'S REPORT



WILL GLAMORE
Position: PIANC A&NZ Chair
Associate Professor and
Principal Research Fellow at
Water Research Laboratory,
UNSW Sydney

“
PIANC A&NZ
members continued
to participate
strongly in PIANC's
International
Working Groups,
and in international
initiatives such as
the COP 26

This Report is a testimony to the PIANC A&NZ community's continuing resilience, enthusiasm, and commitment to our shared goals and aims, despite the pandemic disruptions of 2021.

While our flagship event the Coasts and Ports Conference had to be rescheduled to 2022, we continued to support and engage our membership in 2021 through the amazing work of regional chapters. Between them they organised twenty-one technical and networking events, in person, online, or hybrid, including our first women's networking event. Note that three technical webinars are now available on our YouTube channel.

In 2021 the Board began the process of aligning PIANC A&NZ activities and processes with the UN Sustainable Development Goals (SDGs), undertook a major review of our Constitution (Rules and Regulations), explored options for a higher return investment strategy, and prepared the ground for a new paid part-time position of EO to the Board.

Our highly regarded Mentoring Program continued in 2021, and again had overwhelmingly positive responses from participants. One sad note was the sudden passing in September of one of the mentors, MarCom national representative and founding Board member, Peter Fountain. PIANC A&NZ has lost a great engineer, leader and guide.

PIANC A&NZ members continued to participate strongly in PIANC's International Working Groups, and in international initiatives such as the COP 26 two day workshop on 'Practical climate change adaptation challenges and good practice solutions for ports',

Many thanks to all involved, especially to our hardworking Working Group appointments, Young Professionals and Regional Chapter members. And of course to our members, none of this could be achieved without your continual support and engagement.

I urge you to stay connected with us – through getting involved in our regional chapters, Young Professionals network, and staying informed through our LinkedIn account and our website at pianc.org.au.



BOARD OBSERVERS

PIANC benefits greatly from the extremely high quality of the Observership Program candidates, and in 2021 we welcomed Board Observers Anna Gudkov and Olivier Mineau.



ANNA GUDKOV is a litigation lawyer committed to keeping companies accountable for their climate change and ecological footprint. Anna works as a Senior Solicitor in the Corporate and Gas team at the Environmental Defenders Office (EDO), one of the largest environmental legal centres in the southern hemisphere. In 2021 Anna worked with the Board – in particular Jackie Spiteri as Lead – on starting the process of aligning PIANC A&NZ with the UN Sustainable Development Goals (SDG). She also worked on defining and developing strategies to increase PIANC A&NZ's diversity.



OLIVIER MINEAU began the year with PIANC as General Manager, Commercial & Partnership of Woolworth's EveryDay Rewards, and ended it as General Manager, Strategy & Roadmap – Advanced Analytics at Woolworths Group. Either way we benefitted hugely from Olivier's generosity and expertise on delivering a 2021 membership survey, developing new membership engagement strategies, and gaining his sound advice on hiring a PIANC EO including provision of business case, risks, source funding, key responsibilities, hiring pathways, performance management etc.

A huge thank you to Anna and Olivier!

PIANC A&NZ TECHNICAL COMMISSION LEADERS



EnviCom
ENVIRONMENTAL
COMMISSION
MARIKA CALFAS
Chief Executive Officer
at NSW Ports



MarCom
MARITIME NAVIGATION
COMMISSION
PETER FOUNTAIN
Consultant Ports & Marine
Port Planner and Engineer



MarCom
MARITIME NAVIGATION
COMMISSION
SCOTT KEANE
Industry Director – Ports &
Maritime at Cardno, Brisbane.



RecCom
RECREATIONAL
NAVIGATION COMMISSION
GREG BRITTON
Board Member PIANC
A&NZ, & Technical Director
of Royal HaskoningDHV in
Australia.

At PIANC's international level, four Technical Commissions (EnviCom, InCom, MarCom, RecCom) cover the different areas of waterborne transport infrastructure: environmental, inland navigation, maritime navigation, and recreational navigation.

These Commissions supervise the work carried out by PIANC experts in the respective Working Groups on subjects of interest. The reports prepared by these Working Groups are the core business of our Association.

PIANC A&NZ has representation on three of the International Commissions: EnviCom, MarCom and RecCom. InCom has less relevance for our region.

Greg Britton is the overall Commission Lead for the PIANC A&NZ Board.

VALE

PETER FOUNTAIN



The PIANC A&NZ Board and community was enormously saddened by the unexpected passing of maritime industry legend and leader Peter Fountain on Monday 6 September 2021.

Peter, an experienced maritime engineer, who led the Maunsell /AECOM maritime engineering practice in Australia for decades, had been our national representative for PIANC's international Maritime Commission (MarCom) since 2014. Prior to taking up this role, Peter had served on the PIANC A&NZ Board from its inception in 1998 to 2014.

As our region's lead for MarCom, Peter was responsible for identifying and guiding experienced and emerging Australian and New Zealand leaders in the sector to take up their place within the global ports and maritime community, joining PIANC's Working Groups to share their expertise with and learn from the world's best.

During his professional working life with the multinational infrastructure engineering company Maunsell/AECOM, (1984 – 2019) Peter was instrumental in the delivery of major port and marine projects in every state of Australia, and in delivering over 50 major port and marine projects globally, including in PNG, Philippines, Indonesia, Malaysia, Thailand, New Caledonia, India, Sri Lanka, Pakistan, Hong Kong, Vietnam, Dubai, Saudi Arabia, South Africa and Guinea.

PIANC A&NZ Commission Lead Greg Britton recalled, "Peter had a stellar reputation in the maritime engineering industry, enormously respected for his experience and knowledge. More than that, over the many years I knew Peter, he was always humble, generous with his time, and willing to share his knowledge and guide others. His passing is a very sad loss."

From your friends and colleagues at PIANC A&NZ, we are grateful for your life and work with us Peter. Thank you for sharing your talents, expertise, wisdom, and kindness with us.

As a mark of respect and gratitude PIANC International has dedicated the new MarCom WG 240 – Guidance for Ports in Small Island Countries – to Peter's memory.

REGIONAL

CHAPTERS



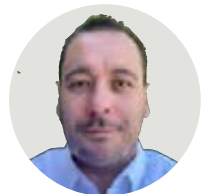
**NSW/ACT REGIONAL
CHAPTER CHAIR**
MATTHEW BATMAN



**NEW ZEALAND
CHAPTER CONTACT**
MICHEL DE VOS



**QLD/NT REGIONAL
CHAPTER CONTACT**
DR SAM MAZAHERI



**SA REGIONAL
CHAPTER CONTACT**
PAUL CONSTANCE



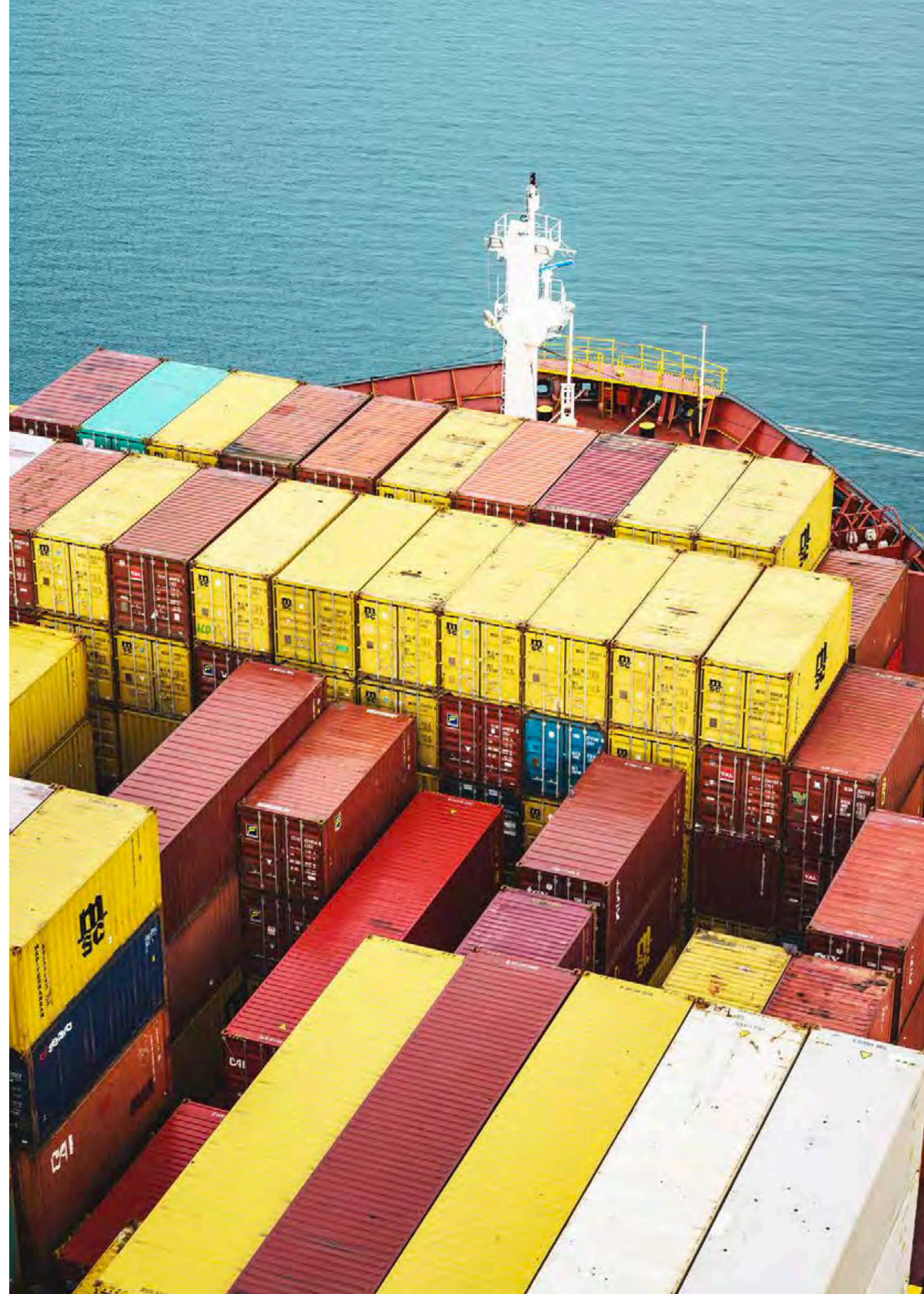
**VIC/TAS REGIONAL
CHAPTER CONTACT**
CHRIS CARBOON



**WA REGIONAL
CHAPTER CHAIR**
CLAIRE TREEBY

In 2021 our amazing Regional Chapters organised 21 technical and networking events in person, online, or as hybrid. Our congratulations and thanks to all involved.

Each Regional Chapter has an independent leadership committee, including a YP representative, with responsibility to manage its own regional events and communications while also reporting to, and liaising with, the PIANC A&NZ Board.



MENTORING

PROGRAM



PETER ENGELEN

Initiated in 2020, and coordinated by Board Member Peter Engelen, the PIANC A&NZ Mentoring Program aims to provide members with an opportunity of giving back to their industry through sharing professional experiences and life lessons, as well as for other members to gain guidance and advice in progressing their professional career.

Recognising that many of our members have valued and varied experiences, the mentor/mentee relation can be, but is not necessarily, senior-junior in nature and instead can be one of peers across industries or across disciplines.

In 2021 our participants represented a varied cross section of members including junior and senior staff of port authorities, port managers, consultants, contractors and academia.

For more information contact: support@pianc.org.au

24 PARTICIPANTS FROM PROMINENT ORGANISATIONS



2021 PIANC A&NZ MENTORING PROGRAM

PARTICIPANTS

Feedback from both mentors and mentees shows the experience to be very useful. Feedback comments included:

“ I discovered my potential in my career, got exposed to new perspectives of the industry, and gained technical guidance. ”

“ I gained first-hand knowledge of the challenges and opportunities for young professionals in the current market. ”

“ I previously had no plan, now I have one that is clear and concise, easy to follow. ”

MENTORS

Catherine Blaine, Port Authority NSW
 Greg Britton, Royal HaskoningDHV, NSW
 Ron Cox, UNSW Water Research Laboratory, NSW
 Peter Engelen, NSW Ports
 Peter Fountain, Consultant, NSW
 Kevin Kane, NQBP, QLD
 Scott Keane, Cardno, QLD
 Jack H.C. Kerklaan, Akuna Dredging Solutions, QLD
 Neil Lawson, Consultant, TAS
 Giles Lesser, OMC International, NZ
 Peter O'Brien, OMC International, VIC
 Matthew Turner, OMC International, VIC

MENTEES

Fiona Allan, GHD, WA
 Nathan Cambourn, Port of Newcastle, NSW
 Michael Fisher, Wallbridge Gilbert Aztec, WA
 Natalie Godward, Port Authority NSW
 Greg Hibbert, OMC International, VIC
 Dr Mohammadreza Javanmardi, OMC International, VIC
 Salil Kulkarni, OMC International, VIC
 Nery Contti Neto, PhD student UWA, WA
 Joshua Male, Maritime Construction, TAS
 Shannen Masia, Port of Newcastle, NSW
 Fergus Wilson, Beca, NZ
 Yanyan Zhang, Royal HaskoningDHV, NSW



UNSDG

UN SUSTAINABLE DEVELOPMENT GOALS



JACKIE SPITERI



ANNA GUDKOV

In 2021 the PIANC A&NZ Board embarked on a process to align PIANC A&NZ with a common framework for sustainability, led by Board Member Jackie Spiteri with the support of 2021 Board Observer Anna Gudkov.

Of the eight SDGs identified, four have been prioritised to identify where PIANC A&NZ can make the greatest impact. These are SDG4 – Quality Education, SDG9 – Industry Innovation and Infrastructure, SDG 13 – Climate Change, and SDG 17 – Partnerships for the Goals.

The other four identified Goals are SDG 5 – Gender Equality, SDG 10 – Reduced Inequalities, SDG 14 – Life Below Water and SDG 15 – Life on Land.

“Now that the relevant SDGs and associated targets have been identified by the Board,” says Jackie Spiteri, “our aim is to develop a series of specific, measurable, achievable and relevant PIANC A&NZ targets that will form our PIANC A&NZ SDG Strategy. The Strategy will focus on the themes of Resilience, Education, Diversity and Inclusion, Governance and Communication and seek to create shared value for all of our stakeholders.”

PIANC A&NZ FOUR PRIORITY SDGs



ABOUT THE GOALS:

The Sustainable Development Goals (SDGs), adopted by all United Nations Member States in 2015, are a call for action by all countries – developed and developing – in a global partnership to achieve a better and more sustainable future for all people and the world by 2030.

The 17 social, environmental, and economic goals are underpinned by 169 targets, and provide a sustainability roadmap for the next 10 years. The goals are universal & integrated – strategies that improve health and education, reduce inequality, and spur economic growth are integrated with tackling climate change and working to preserve our oceans and forests.

PIANC International, as a founding Partner of the World Ports Sustainability Program is committed to achieving the SDGs.

YOUNG PROFESSIONALS

REGIONAL CHAPTER

YP REPRESENTATIVES



AUSTRALIA & NEW ZEALAND NATIONAL YP-COM REPRESENTATIVES
CLAIRE TREEBY
YP-Com A-NZ Chair



RODNEY HANCOCK
Vice-Chair of YP Com Asia Pacific Region

PIANC’s Young Professionals Commission (YPCom) is dedicated to the career development of YP members (40 years of age and younger) locally, nationally and globally.

As one of the most active groups worldwide, PIANC A&NZ YPs hold networking events across Australia, nominate Australian YP’s for Working Groups, liaise with YPCom International, bestow annual awards, and work with regional chapters and the PIANC A&NZ Board on related activities.

To find out more and get involved, please contact the Australia & New Zealand National YPCom representatives Claire Treeby (YPCom A&NZ Chair), or Rodney Hancock (Vice-Chair of YPCom Asia Pacific Region).

www.linkedin.com/groups/5078998/



NSW/ACT REGIONAL YP REP
SHANE FREEMAN



SA REGIONAL YP REP
UDDISH SINGH



NEW ZEALAND YP REPS
WILL INGLE



VIC/TAS REGIONAL YP REPS
LAURENCE BENN



CHIP POHLEN



MARK BENNET



QLD/NT REGIONAL YP REPS
TOM BISHTON QLD



WA REGIONAL YP REP
MICHAEL FISHER



HARRY GIBBS NT

WEBINARS

In 2021 PIANC A&NZ hosted and recorded three technical knowledge sharing webinars, which are now available on our website <https://pianc.org.au/resources/webinars-presentations/>



PIANC WG Report 208 – Planning for Automation of Container Terminals – July 2021

Our Northern Chapter (Queensland & Northern Territory) hosted a webinar on PIANC WG Report 208 – Planning for Automation of Container Terminals, with presentations by several authors of the report who analysed state-of-the-art and best practice.

Speakers: Tom Ward – Director US Maritime Planning, WSP
Carsten Varming – Port Development Manager, NSW Ports
Tom Crawford-Condie – Principal Maritime Engineer, WSP
Michael Houen – Director, Smart Port Strategy, Hatch



The State of Ocean Energy in Australia – August 2021

Our NSW Chapter organized a webinar on The State of Ocean Energy in Australia. It included presentations by three leading experts discussing Marine Renewable Energy (MRE) in Australia, offshore energy and opportunities in the Great Southern Coast, and Wave Swell Technology.

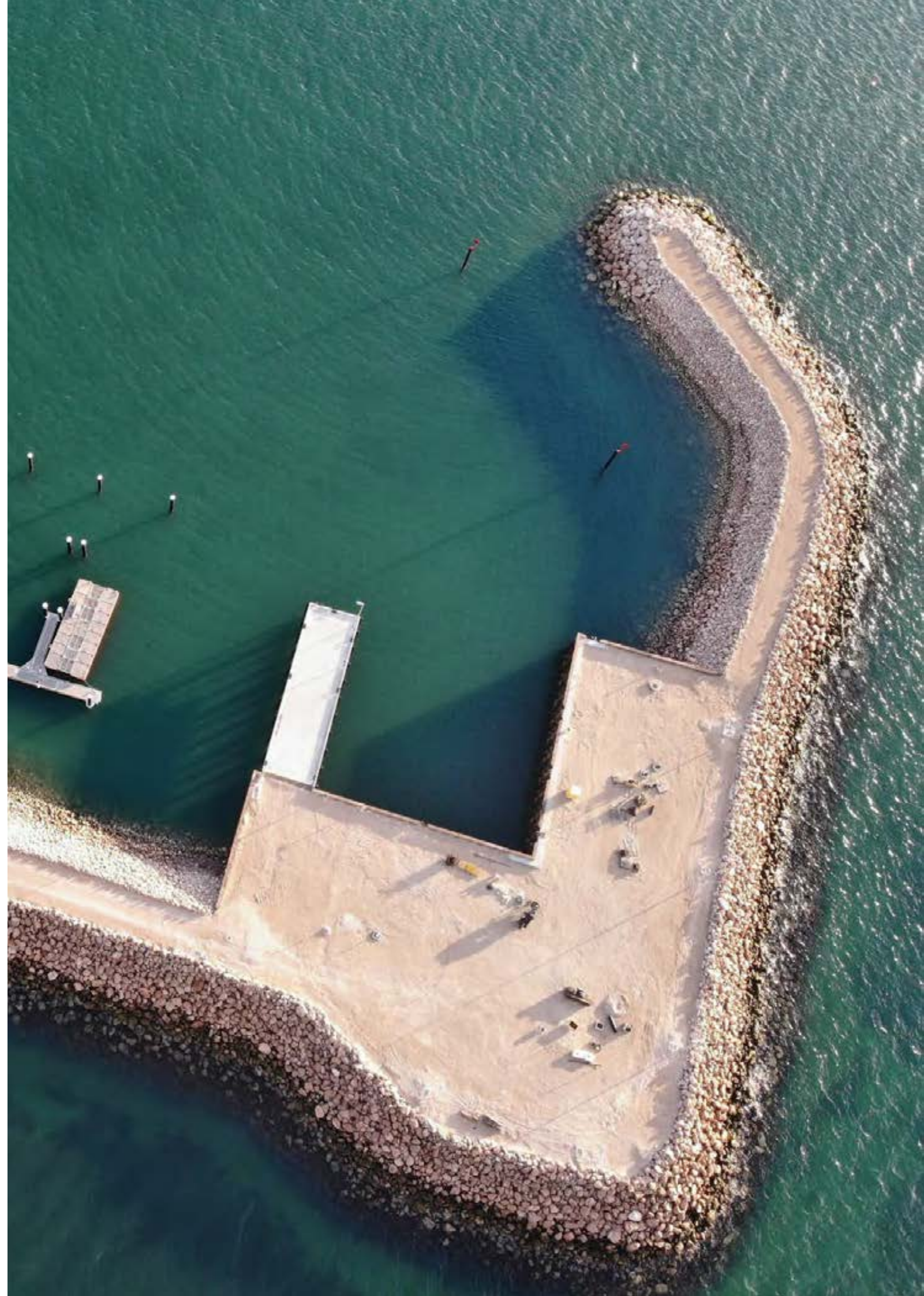
Speakers: Dr Tom Denniss, Executive Chair, Wave Swell Energy Ltd
Dr Francois Flocard, Principal Engineer, Water Research Laboratory, UNSW Civil & Environmental Engineering.
Professor Christophe Gaudin, Professor of Offshore Geotechnical Engineering at the University of Western Australia



The Cairns Shipping Development Project – December 2021

Our WA Regional Chapter hosted a technical webinar on the Cairns Shipping Development Project. This complex channel deepening project in Far North Queensland was awarded an Engineers Australia QLD AEEA award in 2020. Being located in the Great Barrier Reef World Heritage Area, the project had unique challenges and opportunities. The webinar offered insight from the consultant and the contractor's perspective.

Speakers: Charlie Bicknell, Project Manager, Cairns Shipping Development Project, Hall
Tim Green, Senior Principal Engineer, maritime engineering consultancy BMT



PIANC WOMEN’S NETWORKING LUNCH, PERTH



PIANC WA Chapter invited women in the ports and marine industry including coastal, management and research fields, to our first A&NZ women's networking event. The lunch at WA's beautiful Matilda Bay on 1 December 2021 was a great success. Congratulations to the WA organisers **Claire Treeby**, **Nancy Haddadeen**, our sponsors –and all the participants of a fantastic new initiative!

WELCOME NO 1000!

Our Comms team kept building our connections and community in 2021. In September 2021 our 1,000th follower joined us on PIANC A&NZ LinkedIn! It turned out to be **Neville Anne Berard** from PIANC Canada! A dedicated YP, Neville has been busy helping PIANC Canada build its membership and she now runs their LinkedIn page.



PARTICIPATION IN COP26



Marika Calfas, Chief Executive Officer, NSW Ports and PIANC A&NZ Environmental Commission Lead, and **Jan Brooke**, Marine Environment Advisor, Peel Ports; and Chair, PIANC Task Group on Climate Change (PTGCC), made presentations at a COP26 Workshop titled, *"Practical Climate Change Adaptation Challenges And Good Practice Solutions For Ports"* PIANC A&NZ's participation reflects our recognition of the importance of the climate change challenge as we actively pursue the sustainable future of the waterborne transport industry.

NEW STUDENT OUTREACH



Board Member **Laurence Benn** and YP-Com A&NZ Chair **Claire Treeby** led a successful student recruitment drive for PIANC A&NZ in 2021. In October they hosted a student information evening at UWA’s Indian Ocean Marine Research Centre. PIANC A&NZ also introduced a new free student membership category – with reduced fees for conferences and events but without access to working group reports. This new category has been successful in recruiting a stronger student cohort, auguring well for future participation, and increasing the profile of PIANC in the tertiary sector.

ABOUT US VIDEO

In 2021 PIANC A&NZ created a three minute video ‘Who We Are’ for current and future members, colleagues and community. It is available for view at <https://pianc.org.au/about/profile/>



NEW PIANC A&NZ REGIONAL CHAPTER FOR TASMANIA



A breakthrough event was a large successful gathering in November 2021 in Launceston, Tasmania, organised by Board Member **Neil Lawson**, which has resulted in the establishment of a new separate PIANC A&NZ regional chapter for Tasmania.

WORKING GROUP REPORTS

PUBLISHED IN 2021

At the core of PIANC’s global mission is the publication of high-quality Technical Reports by international Working Groups.

PIANC Working Groups are composed of participants from multiple member countries who have expertise in the issue being investigated. The groups gather, analyse, and consolidate international, state-of-the-art, best practice material to provide evidence-based guidance.

The reports prepared by these Working Groups are the core business of our Association and a highly respected resource for governments, companies, and industry associations around the world.

IN 2021 THE FOLLOWING PIANC INTERNATIONAL WG REPORTS WERE PUBLISHED.

InCom WG 197	Small Hydro Power Plant in Waterways
InCom WG 198	Saltwater Intrusion Mitigation in Inland Waterways
EnviCom WG 195	An introduction to applying ecosystem services for waterborne transport infrastructure projects. PIANC A&NZ participation – Dave Hopper
MarCom WG 208	<i>Planning for Automation of Container Terminals</i> . PIANC A&NZ participation – Carsten Varming, Tom Condie (YP)

ABOUT ENVICOM WG 195

Ecosystem services (ES) are defined as the benefits people obtain from the environment and its ecosystems. The ES concept provides a framework for evaluating the costs and benefits of natural resource management. It can be used to evaluate, justify, or optimise decisions on how land and waterscapes are managed, for a range of sectors, including the waterborne transport infrastructure (WTI) sector.

EnviCom Working Group Report 195 – ‘*An Introduction to Applying Ecosystem Services for Waterborne Transport Infrastructure Projects*’ is a basic introduction into the understanding and the application of the ES concept in WTI projects. It illustrates how the application of ES concepts may benefit the day-to-day work of WTI designers, planners, operators, and managers.



DAVE HOPPER

Congratulations to PIANC A&NZ representative on the WG, Dave Hopper, Senior Officer – Programs at the Maritime Infrastructure Delivery Office, Transport for NSW – Maritime.

“It was a truly exciting and valuable learning experience working with a great team of experts from around the globe as a member of WG195.” Dave said. “I certainly learned a lot about the Ecosystem Services Concept and ways that we can apply it to benefit WTI projects in Australia. I also made some great friends along the way.

“I strongly encourage everyone to have a read of this state-of-the-art report and learn together with the rest of the world to continue improving the quality of WTI projects in Australia through incorporating ES concepts.”

ABOUT MARCOM WG208

Digitisation and decarbonisation are disrupting the supply chain, and consequently transport infrastructure. Technological developments are, at the same time, creating attractive but non-standardised opportunities for automation.

MarCom WG208 Report *Planning for Automation of Container Terminals* analyses state-of-the-art and best practices when planning for automation in container terminals. It provides advice and guidance for port stakeholders in the planning process and the specific considerations with regards to automation. Five interrelated chapters deal with:

- Semi-Automated and Automated Terminals:
- Developing a Business Case for Automation:
- Planning for Automation:
- Integration:
- Engineering, Implementation and Operation.

Congratulations to all involved in WG208 including PIANC A&NZ contributors Carsten Varming and Tom Condie (YP Member).

For Carsten, Port Development Manager at NSW Ports, being part of this global working group was a valuable and rewarding experience. “I met some great people with intimate knowledge of container terminal automation,” he said. Our Young Professional representative on the WG, Tom Condie, Principal Maritime Engineer at WSP, echoed Carsten’s sentiments, saying it was “a great experience.”



CARSTEN VARMING



TOM CONDIE



INTERNATIONAL

WORKING GROUPS ESTABLISHED IN 2021

The following PIANC International Working Groups with PIANC A&NZ participation were established in 2021.

MARITIME NAVIGATION COMMISSION (MARCOM)

ADDITIONAL MEMBERS ADDED IN 2021 TO:

WG 164 Upgrade of Port Terminals by Increasing Dredged Depth. – New PIANC A&NZ participants Michael Coull, Andrew Harvey (Alternate), YP Scott Minahan.

NEW MARCOM WORKING GROUPS WITH A&NZ PARTICIPATION

- WG 224 Planning of Fishing Ports – PIANC A&NZ – Meysam Rad
- WG 238 Guidelines for use of BIM in infrastructure for ports and waterways. PIANC A&NZ – Enrique Campos, Rosario Loturco (YP)
- WG 239 Mitigation of tsunami disasters in ports. PIANC A&NZ – Jose Borrero
- WG 240 Guidance for Ports in Small Island countries. PIANC A&NZ – Richard Hill, Cristian Alfred (alternate), David Perbey (YP). Mentor: Scott Keane.

Note that WG240 is dedicated to the memory of the late Peter Fountain, who championed the establishment of this Working Group.

RECREATIONAL BOATING COMMISSION (RECCOM)

WG 149 Guidelines for Marina Design. PIANC A&NZ – John Leman, Valttari Vauramo

*For a full list of PIANC Working Groups currently in action please see www.pianc.org/upcoming-publications

STRATEGIC

PLAN

The Board of PIANC Australia & New Zealand has articulated its purpose statement and overarching goal in the 2021 Strategic Plan.

Available at <https://pianc.org.au/about/our-profile/>

The Board is working hard towards delivering on our set targets.

PIANC AUSTRALIA & NEW ZEALAND

2021 STRATEGIC PLAN – MAIN THEMES

OUR OVERARCHING GOAL

The single focus shared by the board of PIANC A&NZ for 2021.

Establish PIANC A&NZ as a recognised leadership organisation

SUPPORTING OBJECTIVES

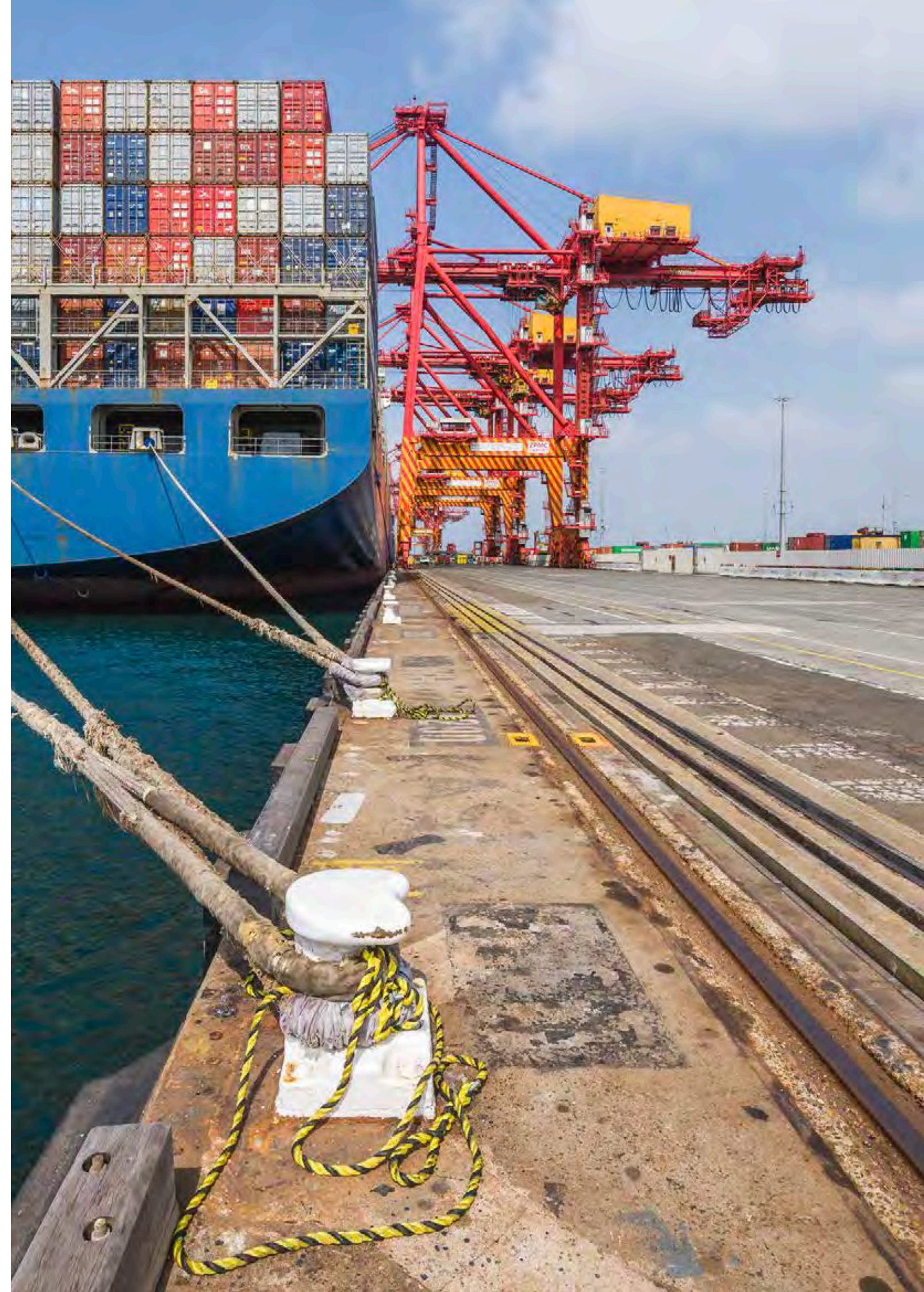
The key components that clarify the overarching goal in more detail, shared by all members of the team.

- Develop our regional chapters
- Deliver Coasts & Ports 2021
- Elevate our communications
- Optimise our membership strategy
- Plan for the future

STANDARD OPERATING OBJECTIVES

Ongoing priorities of PIANC A&NZ that we – as a team – must focus on and monitor.

- Finance
- Governance and risk
- International working groups and commissions
- Membership
- Operations





CORPORATE

MEMBERS OF PIANC A&NZ 2021

ADVISIAN	Heb Construction NZ	Ports Victoria
AECOM Australia	Heron Construction Company	Ports of Auckland
AMC Search	Hydrobiology WA	Rio Tinto
Arup	Jacobs Group (Australia)	Royal Australian Navy
Aurecon Australasia	JJ Ryan	RPS Western Australia
Australian Maritime Systems	Manly Hydraulics Laboratory	SMEC Australia
Baird Australia	Maritime Constructions	Southern Ports Authority
BCI Minerals	McConnell Dowell	SubCon
Beca	Meteorological Service of New Zealand	Superior Group
BMT Western Australia	Mid West Ports Authority	Tasmanian Ports Corporation
Boskalis Australia	Mott Macdonald Australia	Thomas Miller (Australasia)
Cardno	Napier Port	Tonkin and Taylor
Cavotec MoorMaster	Newcastle Coal Infrastructure Group	Maritime Infrastructure Delivery Office, Transport for NSW
Centreport, Wellington	North Queensland Bulk Ports	Trelleborg Marine Systems
Dalrymple Bay Coal Terminal	NSW Department of Industry - Crown lands	UNSW - Water Research Laboratory
Department of Environment and Science, Qld	NSW Ports	Wallbridge Gilbert and Aztec
Department of Transport and Main Roads - Maritime Safety Queensland	OMC International	Watpac
DHI Water & Environment	Pilbara Ports Authority	Wavelength Consulting
Dulux Protective Coatings	Port Authority of NSW	WA Department of Transport, Westport Office
Eastland Port Limited	Port of Brisbane	Woodside Petroleum
Flinders Ports	Port of Hastings	WSP NZ
Fremantle Ports	Port of Marlborough	
Frontier Automation	Port of Melbourne Operations	
FSC Range	Port of Nelson	
GHD	Port of Newcastle	
Gladstone Ports Corporation	Port of Townsville	
Hall Contracting	Port Taranaki	
Haskoning Australia	Ports Australia	
Hatch	Ports North	

