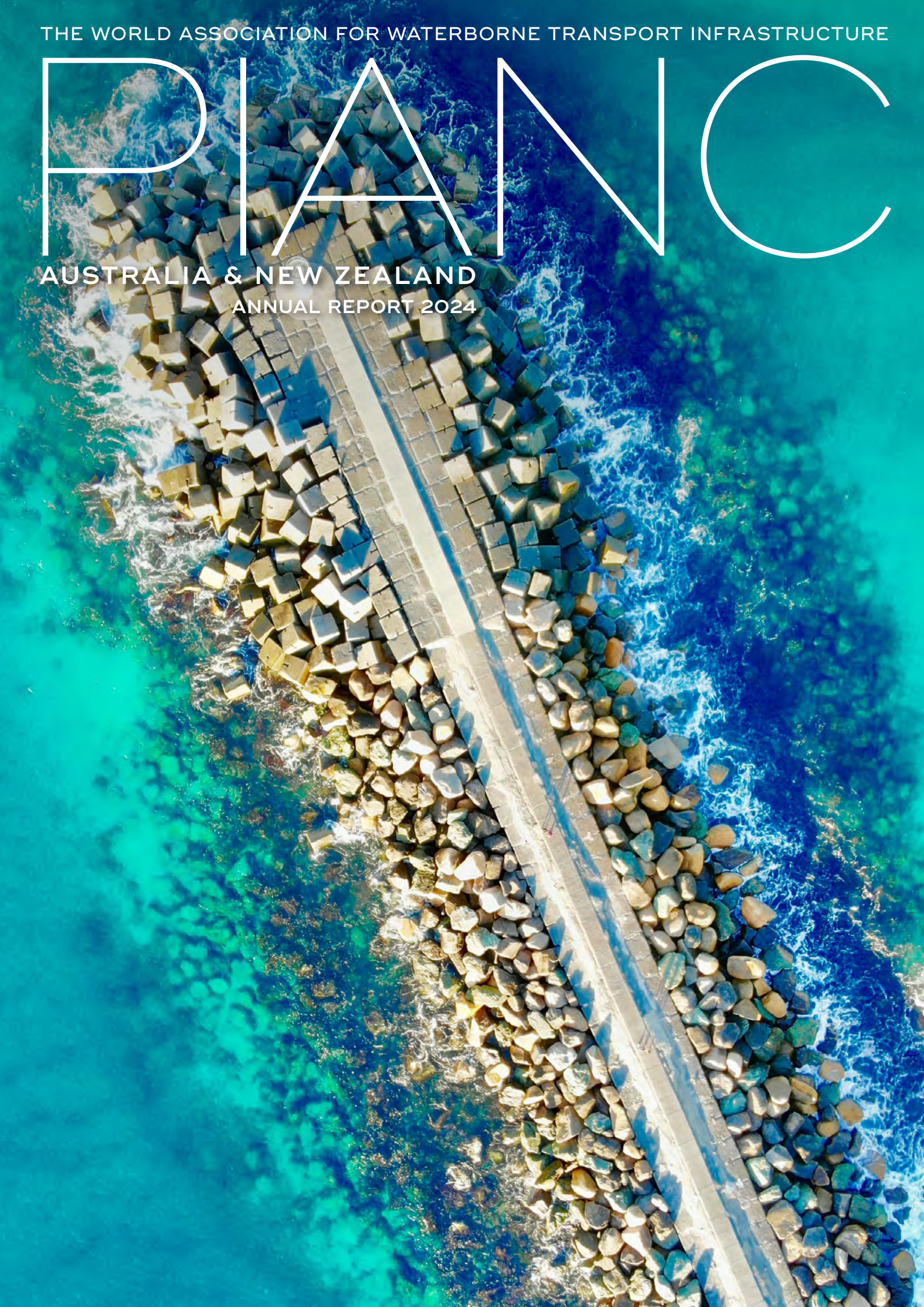


THE WORLD ASSOCIATION FOR WATERBORNE TRANSPORT INFRASTRUCTURE

PIANC

AUSTRALIA & NEW ZEALAND
ANNUAL REPORT 2024





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Annual Report 2024

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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 Cape Town, South Africa, in 2024.

PIANC AU-NZ has successfully hosted the new PIANC Asia Pacific (APAC) Conference biennial series since 2020.



PIANC Australia & New Zealand

PIANC Australia & New Zealand is one of the largest of the 28 National Sections within PIANC International, with 97 corporate members and 138 individuals as at 31 Dec 2024.

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.

THE CHAIR'S REPORT



“

The jewel in the crown of a busy and successful year would have to be our hosting of PIANC's third APAC Conference, held in Sydney in August.

The old saying goes, 'if you want to get something done, ask a busy person'. How about – ask a busy organisation? Certainly, PIANC AU-NZ got quite a few things done in 2024!

The year saw a record number of events hosted by PIANC AU-NZ regional chapters, who organised an amazing 31 events in 17 cities, meeting our members' needs with seminars on cutting edge global issues, local technical achievements and works-in-progress, as well as providing wonderful opportunities for networking. Not surprisingly with all this activity, the year also saw an increase in membership and social media outreach.

2024 was also the biennial year for AU-NZ Board elections, and at the June AGM we had a wonderful influx of new members – a warm welcome to Marty Bayley, Catherine Blaine, David Dack, Arne Nilsen, Tom Shand, Harvinder Singh and Lisa Wynne. We also farewelled some PIANC legends – thank you so much to Joel Bailey, William Blank, Chris Carboon, Will Glamore, Scott Keane and Jackie Spiteri for your years of sterling service for the work of PIANC.

The jewel in the crown of a busy and successful year would have to be our hosting of PIANC's third APAC Conference, held in Sydney in August. With a record number of attendees, and also record number of delegates coming from outside of Australia and New Zealand, we hope it made a positive impact for all in its aim of 'Connecting Asia Pacific Ports in a changing world.' We were particularly appreciative of the visit and support from PIANC President Francisco Esteban Lefler, who gave the opening address at the APAC Conference. Francisco in his turn was very impressed with PIANC proceedings Down Under.

Huge thanks to the hardworking and inspirational APAC2024 Local Organising Committee in Sydney led by David Dack, with the able support of PIANC stalwarts Catherine Blaine, Luke Campbell, Ron Cox, Peter



Engelen, Sam Isaacs, Neil Lawson, Sam Mazaheri, Paul Weston and Yanyan Zhang. Thanks also to our amazing national event managers – our go-to experts on how to create successful and enjoyable gatherings – thank you to Jayne Hindle and all your colleagues at East Coast Conferences.

While we were busy at home, we are also mindful of and grateful for our belonging to a global organisation, and several of us attended the exciting PIANC World Congress in Cape Town, while many PIANC AU-NZ members also put up their hands for participation in new international Working Groups.

We had a fantastic year, and really I cannot thank the Board, Regional Chapters, Technical Commission Leads, Young Professionals, Working Group participants, Climate Champions and the APAC2024 Local Organising Committee enough for all their work, energy, passion and commitment to PIANC. What a great team – all volunteers – we have!

Big shout out also to our brilliant administrative (part-time) team, Executive Officer Paul Weston, Comms Mary O'Connell and our new Membership & Financial Assist– Patricia du Preez.

You will find further details of the year's highlights inside this Annual Report. We hope you will find it of use. Better still, come and join us!

LUKE CAMPBELL

PIANC World Congress
in Cape Town

“

While we were busy at home, we are also mindful of and grateful for our belonging to a global organisation

STRATEGIC PLAN

The Board of PIANC Australia & New Zealand articulated its purpose statement and priority goals in the 2024 Strategic Plan Available at <https://pianc.org.au/about/annual-strategic-plans/>

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.

How do we do it? To fulfil our core purpose, we:

- Partner with governments and the private sector to advance the design, development and maintenance of waterborne transport infrastructure in our region.
- Bring together people in our region and beyond to share knowledge about waterborne transport infrastructure.
- Contribute to the body of knowledge in waterborne transport infrastructure, by conveying Australian and New Zealand experience to the wider PIANC global community.

OUR PRIORITY OBJECTIVES FOR 2024:

- Deliver the best PIANC APAC conference in 2024 and establish the future of the conference series
- Attract a broad and diverse group of professionals into the PIANC AU-NZ community
- Increase awareness of PIANC in our region and its relevance to the changing world
- Understand our members' needs and deliver on this to improve the value of PIANC AU-NZ membership



OUR PEOPLE

PIANC AU-NZ is a not-for-profit organisation managed and led by volunteers –working as Board members, in regional chapters, young professional networks, working groups, and as organisers of conferences. PIANC believes in bringing people together, and if we can get together, we will!

PIANC people at APAC2024

Standing L- R: Tom Shand (PIANC AU-NZ Board), Sam Isaacs (NSW Chapter Chair), Ron Cox (Board), Peter Engelen, (Deputy Chair Board), Laurence Benn, (AU-NZ Treasurer), Yanyan Zhang (YP NSW), Rhys Jones (Board) , Sam Mazaheri (QLD/NT Chapter Chair), Michel de Vos (Board), Mary O'Connell (AU-NZ Comms), Marty Bayley (Board), Greg Britton (Board), David Dack (Board & Chair of APAC LOC), Paul Weston (EO- PIANC AU-NZ).

Seated: Neil Lawson (Board), Claire Treeby (Board), Catherine Blaine (Board), Luke Campbell (Chair PIANC AU-NZ).

BOARD 2024

Our 28th AGM held in Adelaide on 19 June 2024 saw the usual biennial changes to the membership of the Board. Seven remarkable new contributors were welcomed as we farewelled six legendary stalwarts.



MARTY BAYLEY

General Manager
Infrastructure & Commercial,
Eastland Port, NZ



LAURENCE BENN

PIANC AU-NZ Treasurer

Chief Engineering Officer,
OMC International



CATHERINE BLAINE

General Manager
Projects – Asset & Development,
PANSW



GREG BRITTON

PIANC AU-NZ
Technical Commission Lead

Technical Director of Royal
Haskoning DHV in Australia.



LUKE CAMPBELL

PIANC AU-NZ Chair

Director, Ports & Marine Lead at
WGA (Wallbridge Gilbert Aztec),



RON COX

NCCOE* Representative

Honorary Associate Professor,
UNSW Civil & Environmental
Engineering.

* NCCOE – National Committee on
Coastal and Ocean Engineering
(NCCOE) of Engineers Australia (EA)



DAVID DACK

Associate Principal, Australasia
Maritime Business Lead, Arup.



MICHEL DE VOS

Group Executive Major Projects,
Assets and Technical Services
(MPATS) at TasPorts.



PETER ENGELEN

PIANC AU-NZ
Deputy Chair

General Manager, Planning and
Infrastructure at NSW Ports.



MIKE GALLACHER

CEO Ports Australia



RHYS JONES

NCCOE Representative

General Manager – Strategy
& Growth at Darwin Port



NEIL LAWSON

Managing Director at Neil Lawson
and Associates Pty Ltd

**ARNE NILSEN**

Design Director, Ports & Maritime,
Aurecon.

**TOM SHAND**

Practice Lead – Coasts & Water,
Tonkin + Taylor.

**HARVINDER SINGH**

Principal Maritime Engineer,
Jacobs.

**CLAIRE TREEBY**

PIANC AU-NZ Regional Chapter
Lead.

Director – Ports and Terminals,
Australia-Asia, at Hatch.

**LISA WYNNE**

YP Com AU-NZ Chair

Team Lead – Environmental
Approvals & Delivery, Water
Corporation, WA.

CONSULTANTS TO THE BOARD

**SCOTT KEANE**

PIANC AU-NZ Maritime
Commission Lead

Principal Industry Director
– Stantec, Brisbane.

**JOEL BAILEY**

Strategy Facilitator

Ports and Coastal Specialist &
Co-Founder, Impact Society

**ADAM VAN DER BEEKE**

PIANC AU-NZ Environmental
Commission Lead

Senior Environmental Advisor,
Fremantle Ports

BOARD SUPPORT

**PATRICIA DU PREEZ**

Membership

**MARY O'CONNELL**

Communications

**PAUL WESTON**

Executive Officer

ABOUT OUR

NEW BOARD

MEMBERS

A very warm welcome to the new members of the Board:



MARTY BAYLEY is the General Manager, Infrastructure & Commercial, for NZ's Eastland Port in Tairāwhiti Gisborne.

Marty has been with Eastland Port and its parent company Eastland Group since 2009 becoming the Ports Infrastructure Manager in 2011 and General Manager in 2023. During this time Eastland Port's export volumes have more than quadrupled from 0.7m tonnes a year to over 3m. Marty has driven Eastlands development plans to expand the port's capacity and capabilities, and futureproof it for the Tairāwhiti region. The port is now recognised as an industry leader and environmental innovator.



DAVID DACK is an Associate Principal at Arup, leading their maritime business in Australasia.

David is a maritime and coastal infrastructure specialist, a chartered Fellow of Engineers Australia, and has over 20 years' experience in both project leadership and technical roles working from Australia and the UK. David's professional focus is on responding to the socio-economic and climate change-induced challenges faced by ports, coastal infrastructure, and coastal communities and the need to move towards a more resilient and sustainable future.



CATHERINE BLAINE is General Manager, Projects – Asset & Development Division of the Port Authority of New South Wales.

With twenty-five years' experience as a project, consulting and environmental engineer, Catherine is currently managing a world first project for a dry-bulk precinct and a first in the Southern Hemisphere for a cruise terminal, as the Port Authority of NSW moves towards providing Shore Power.



ARNE NILSEN is Design Director, Ports & Maritime based at Aurecon in Queensland.

Arne's specialisations include marine and industrial structures, seaboard bulk materials handling and ship loading systems, marine facilities for oil and gas projects, public ferry infrastructure and coastal engineering. A focus upon resilience and adaptability of existing and new maritime infrastructure has been a feature of his recent work. He also has a keen interest in good design, and for exploring new ways that teams with diverse experience can create exciting new things.



DR TOM SHAND is the Practice lead – Coasts & Water at Tonkin + Taylor.

Tom leads a specialist team of coastal engineers and

scientists that work on complex coastal design and hazard problems throughout New Zealand, Australia and the Pacific, including many of the major coastal infrastructure projects in New Zealand and, in the Pacific, assisting vulnerable communities adapt to the challenges of coastal hazard and climate change. Tom was Vice-Chair for PIANC YP Com Asia-Pacific region in 2018 – 2020.



HARVINDER SINGH is Principal Maritime Engineer at Jacobs and is based in Brisbane.

Harvinder has over 20 years'

experience in civil engineering design, specialising in maritime engineering. He has significant experience in design, site supervision, project management and construction of port and maritime infrastructure projects in Australia and the Southeast Asian region. Harvinder was a participant in the PIANC WG211 which updated Fender Design Guidelines in 2024. He is grateful for the opportunity PIANC provides to collaborate with experts from around the world.



LISA WYNNE is the Team Lead – Environmental Approvals & Delivery for WA's Water Corporation.

Lisa is an environmental and marine scientist skilled in environmental impact assessment and advice, securing regulatory approvals, strategic planning and policy development. Lisa is particularly concerned with developing and maintaining collaborative relationships with regulators, government agencies, Traditional Owners and other stakeholders to ensure that the best environmental and social outcomes are achieved. Lisa is the Chair of PIANC AU-NZ YPs.

FAREWELL AND THANK YOU!

Farewell to some great PIANC AU-NZ Board contributors as they step away from their years of Board service to take on further exciting challenges.



Joel Bailey



William Blank



Chris Carboon



Will Glamore



Scott Keane



Jackie Spiteri

Our major strategic planning advisor, **Joel Bailey** is now growing his own inspiring leadership business – Impact Society – helping everyday managers become world-changing leaders.

William Blank remains busy at work with his Associate Director – Development role at Hall Contracting and also as Vice-President of the Australia Pacific Business Council.

Special thanks to outgoing Secretary **Chris Carboon** for his service on the Board since 2018 and in particular for his sterling work on updating the Rules & Regulations.

Past Chair **Will Glamore**, Professor at UNSW's Water Research Laboratory is also now co-Founder of Restore Blue – the world's first blue carbon service provider.

Although he has stepped down from the Board, **Scott Keane** remains very connected as PIANC AU-NZ Maritime Commission Technical Lead.

After over eleven years at the Port of Newcastle, **Jackie Spiteri** is now leading her own sustainability advisory company SESG. We thank her for all that she did for PIANC AU-NZ in that pressing area.

COMMISSION LEADERS

At the core of PIANC's mission is the publication of high-quality Technical Reports realised by international Working Groups (WGs), supervised by the relevant PIANC Technical Commission – Environmental (EnviCom), Inland Navigation (InCom), Maritime Navigation (MarCom), or Recreational Navigation (RecCom).

PIANC AU-NZ has national member representation on EnviCom, MarCom and RecCom. Our role is to promote participation by members in Australia, New Zealand and Pacific nations in these WGs.

We also have representation on PIANC's Commission for Countries in Transition – International Co-operation (CoCom), Young Professionals (YP-Com), PIANC's Permanent Task Group on Climate Change (PTGCC), PIANC's Financial Commission (FinCom) and Promotional Commission (ProCom).

All our Commission members work very hard to ensure PIANC AU-NZ stays connected and involved within our global community.

More information is on our website: pianc.org.au/about/pianc-technical-commissions/



FinCom ProCom
PIANC FINANCIAL & PROMOTION COMMISSIONS

NEIL LAWSON
Board Member PIANC AU-NZ
Neil Lawson & Associates P/L



MarCom
MARITIME NAVIGATION COMMISSION

SCOTT KEANE
Industry Director – Ports & Maritime at Stantec



EnviCom
ENVIRONMENTAL COMMISSION

ADAM VAN DER BEEKE
Senior Environmental Advisor,
Fremantle Ports



CoCom & PTGCC
INTERNATIONAL CO-OPERATION COMMISSION & PERMANENT TASK GROUP ON CLIMATE CHANGE

RON COX
Board Member PIANC AU-NZ
Hon A/Prof, Water Research Laboratory, UNSW Civil & Environmental Engineering.



RecCom
RECREATIONAL NAVIGATION COMMISSION

GREG BRITTON
Board Member PIANC AU-NZ,
Technical Director of Royal HaskoningDHV in Australia.



YPCom
YOUNG PROFESSIONAL COMMISSION

LISA WYNNE
Board Member PIANC AU-NZ
Team Lead – Environmental Approvals & Delivery, Water Corporation, WA.



WELCOME ADAM VAN DER BEEKE - OUR NEW ENVICOM TECHNICAL LEAD

In 2024 PIANC AU-NZ was delighted to welcome **Adam van der Beeke** as our new Technical Lead to PIANC's Environmental Commission (EnviCom). Adam is a Senior Environmental Advisor at Fremantle Ports with more than 25 years of experience working in environmental consulting and government advisory roles. He is well recognised for his contributions across strategic and technical fields including ESG strategy, infrastructure sustainability and contaminated site assessment. Adam has been active in PIANC WA Regional Chapter since its formation in 2018, and is responsible for many successful events including Port net zero emissions transition, Westport's alignment to PIANC Working with Nature, and the inaugural PIANC APAC conference in Fremantle in 2020.

Adam is passionate about sustainability, and, he says "ports are critical intermodal hubs in the global supply chain of goods and services. We have a tremendous opportunity to collaborate and facilitate sustainable outcomes, not just in the supply chain but for society as a whole. PIANC brings global best practice into technical reports that can be actioned locally. I'm very excited to have this opportunity to support PIANC EnviCom delivering high-quality technical guidance relevant to the port industry in our region."

A huge thank you must go to outgoing PIANC AU-NZ EnviCom lead **Marika Calfas**, CEO of NSW Ports, who has brilliantly fulfilled the role for over a decade. Thank you Marika for all your work!



Adam van der Beeke



Marika Calfas
Outgoing PIANC AU-NZ
EnviCom lead

REGIONAL CHAPTERS

Each Regional Chapter has an independent leadership committee with responsibility to manage its own regional events and communications while also reporting to and liaising with the PIANC AU-NZ Board. Each Regional Chapter leadership committee includes at least one Young Professional Representative

See pp25–27 of this report for just some of the activities and achievements of our hardworking chapters.



**NSW/ACT REGIONAL
CHAPTER CHAIR**
CATHERINE BLAINE



**NEW ZEALAND
CHAPTER CHAIR**
MATT MCKEE



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



**SA REGIONAL
CHAPTER CHAIR**
PAUL CONSTANCE



**VIC REGIONAL
CHAPTER CHAIR**
LAURENCE BENN



**TAS REGIONAL
CHAPTER CHAIR**
NEIL LAWSON



**WA REGIONAL
CHAPTER CHAIR**
SHIRLEY DAWE

YOUNG PROFESSIONALS

AUSTRALIA & NEW ZEALAND NATIONAL YP-COM REPRESENTATIVES

The Young Professional (YP) Commission is a vital part of PIANC's future. It is dedicated to the career development of YP members (40 years of age and younger) locally, nationally and globally. PIANC AU-NZ YPs are one of the most active groups worldwide.

Led by YPCom Chair Lisa Wynne and Deputy Chairs Mark Bennet (AU) and Andrew Brown (NZ), PIANC AU-NZ YPs held three leadership breakfast events in 2024, in Brisbane, Melbourne and Perth, and were active on all regional chapters in organising technical seminars and conferences. YPs in Victoria collaborated with Engineers Australia in outreach to undergraduate students.

In October 2024, our NZ YP rep Andy Brown was appointed to the role of PIANC YP-Com Vice Chair Asia Pacific.



LISA WYNNE
YPCom AU-NZ Chair



MARK BENNET
YPCom AU
Deputy Chair



ANDREW BROWN
YP-Com NZ
Deputy Chair,
Vice Chair Asia
Pacific.

REGIONAL CHAPTERS YP REPRESENTATIVES



**NSW/ACT REGIONAL
YP REP**
SHANE FREEMAN



**QLD /NT REGIONAL
YP REP**
JACK KLINER



SA REGIONAL YP REP
UDDISH SINGH



VIC REGIONAL YP REP
**NEREA PALACIOS
CALVO**



TAS REGIONAL YP REP
TOBIAS ALDRIDGE



WA REGIONAL YP REP
MICHAEL FISHER

REGIONAL CHAPTER SHOWCASE – PIANC AOTEAROA NEW ZEALAND



MATTHEW MCKEE
Chair

Chair – Matthew McKee, Deputy Chair – Jonathan Stewart, and YP Representative Andrew Brown.

Matthew and his team have led PIANC's New Zealand Chapter into a renewed season of activity with five events in thirteen months, (two webinars are viewable on our website), connecting with the NZ Port Engineers Forum held in Taranaki in 2024, significantly raising PIANC's profile and, as Matt says, 'connecting all the very valued people within the NZ marine industry and community'.

Chair Matthew McKee is a Senior Project Delivery Manager at Wellington's CentrePort. Prior to working for one of New Zealand's largest ports, Matthew was a project engineer for Fletchers. With nearly 20 years of construction experience, Matthew is now involved in all things large and small in marine infrastructure construction with a focus on sustainability within port environments.

Matthew is experienced in industry regulations and negotiating contracts, as well as material recycling projects. He has successfully managed and delivered multi-million-dollar projects, working collaboratively with multiple stakeholders, coordinating multiple trades and working with local officials to ensure timely and budget-friendly completion of projects.

One of his major passions is to build a thriving team culture, focusing on clarity of communication and processes, staff wellbeing, safety, and leadership. He brings those qualities to his work with PIANC.



JONATHAN STEWART
Deputy Chair

NZ Deputy Chair is Jonathan Stewart, a Senior Project Manager and MD for Kinematics Consultants, based in Nelson.

Jonathan specializes in Ports and Marine engineering, planning and construction and has over fifteen years of broad ports/civil/transportation experience, working on a diverse range of projects across New Zealand and Canada – including business cases, port planning studies, design and construction for new builds (up \$0.5B) and repairs/upgrades on existing structures/terminals.

Jonathan has worked with the NZ PIANC team in building a full event calendar of in-person social / technical events, site/project visits, online tech talks and active attendance at conferences. 'For anyone in New Zealand that works in or is involved with the Ports, Marine and Coastal industry,' he says, 'we look forward to engaging with you.'





NZ Young Professional Representative Andrew Brown is a Senior Coastal and Maritime Engineer at Tonkin & Taylor.

Chartered with the Institution of Civil Engineers and holding a Masters in Coastal Engineering, Andrew has over 14 years' experience as a consulting engineer. He started his career with HR Wallingford in the UK specialising in physical model testing, gaining a unique insight to the performance of marine structures before heading to the Middle East to work on major projects there. Over the last seven years he's been in NZ delivering port, waterfront development and coastal projects across the country.

Andrew is a member of PIANC Working Group 222 which is developing revised guidelines for floating breakwaters, and was the recipient of a YP Award at the PIANC World Congress in South Africa in 2024 for his technical paper and presentation 'Understanding the dynamics of a large and complex ebb tide delta to assess the feasibility of a greenfield port'.

In October 2024 he became the PIANC YP-Com Vice Chair for Asia Pacific.

Congratulations to all the team at PIANC Aotearoa New Zealand for a great year!



ANDREW BROWN
YP Representative

WELCOME SHIRLEY DAWE – WA REGIONAL CHAIR

In March 2024 PIANC AU-NZ were delighted to welcome Shirley Dawe to the role of new Chair of our thriving WA regional chapter.

Shirley is a Principal Marine Scientist with over 18 years' experience in environmental consulting with a particular focus on coastal and marine developments in Australia and internationally, and an active committee member of the Australian Marine Science Association (AMSA). She is the WA Regional Manager for Hydrobiology, an environmental consultancy specialising in aquatic environmental systems. Within this role, Shirley supports the team working on projects across the natural resources, ports, local government, and energy transition sectors.

Shirley is passionate about promoting positive working relationships and has always supported colleagues, clients, and now PIANC WA, to achieve great outcomes for themselves and the environment. She has been a member of the PIANC WA team since the Chapter was formed in 2018.

Farewell and thank you to outgoing WA Chair, the legendary Claire Treeby, who remains on the PIANC AU-NZ Board as Regional Chapters Lead.

'I'd like to thank Claire for her instrumental role in building the WA chapter to where it is today,' Shirley said, 'and for her support in my transitioning over to this role. I'm excited to work with the WA team to continue the great work we are doing to support our members and provide an engaging calendar of topical events that address some of the key themes and challenges we face as an industry'.



SHIRLEY DAWE
Chair
WA regional chapters



2024 EVENTS

THE AUSTRALASIAN COASTS & PORTS 2024 CONFERENCE



Arumugam V.S. Subramanian,
Director, Malaysia Marine
Department, Selangor with
Peter Engelen, Deputy Chair,
PIANC AU-NZ

PIANC APAC 2024 was hosted by PIANC AU-NZ on 27 – 30th August in Sydney. It was the third Conference in the APAC series, the biennial PIANC forum with focus on the Asia Pacific region. In 2024 our theme was “Connecting Asia Pacific Ports in a Changing World.”

With 320 participants from 21 countries and over 100 presentations, the Conference was a huge success – affirming and strengthening PIANC’s global mission to bring people together to share knowledge, experience and solutions for the ports and maritime community.

Conference themes and preoccupations included:

- New Technologies – the rapidly growing digitalisation and digital technologies that will shape our ports and the future
- Resilient Port Infrastructure under climate change – how can port infrastructure withstand against low-probability events with huge impacts? Updating the design – Updating maintenance strategies
- Energy Transition – Emerging new fuels (hydrogen, ammonia, bio-fuel, methanol), their impact on ports, Decarbonisation, and Working with Nature.



Topics on the first day included digital advancements, dredging and reclamation, decarbonisation and climate change adaptation, sustainable infrastructure, and strategic port development.

On the second day we heard keynote addresses on real-life coastal disasters, followed by sessions on automation and robotics in maritime operations; innovative engineering solutions; navigation safety, Working with Nature projects, climate change adaptation, and how to engage with the next generation.

Day Three saw Technical Tours of Sydney Harbour and of Port Botany.

Full details of the program are available via the Conference website.
<https://piancapac.com>

Massive congratulations to the local organising committee led by David Dack, with several stalwart PIANC Board members, the NSW Chapter and beyond!

THANKS TO ALL OUR WONDERFUL APAC SPONSORS:

Grateful thanks to our Platinum Sponsors: NSW Ports, Port Authority of New South Wales, Royal Haskoning DHV, and Trelleborg Group.

Gold Sponsors: Arup (Conference Dinner) and WGA (Wallbridge Gilbert Aztec) (Welcome Reception).

Silver Sponsors: Baird, Boskalis, Hatch, Manly Hydraulics Laboratory, Shibata Fender Team, UNSW Water Research Laboratory, WSP.

Bronze: Beca, GHD, Jan de Nul, Worley Consulting

Top left: Conference Dinner.

Top right: Opening Speakers; Philip Holliday, CEO and Director, Port Authority of NSW, PIANC President Francisco Esteban Lefler, and NSW Ports CEO Marika Calfas.

Above left: PIANC APAC 2024 Local Organising Committee; Back Row L-R: Yanyan Zhang (YP NSW), Sam Mazaheri (QLD/ NT Chapter Chair), Peter Engelen, (Deputy Chair PIANC AU-NZ), Ron Cox (PIANC AU-NZ Board), Sam Isaacs (NSW Chapter Chair), Catherine Blaine (PIANC AU-NZ Board), Paul Weston (EO- PIANC AU-NZ).

Seated Row L-R: Neil Lawson (PIANC AU-NZ Board), David Dack (PIANC AU-NZ Board & Chair of LOC), Jayne Hindle (Event Manager ECC), Luke Campbell (Chair PIANC AU-NZ).

Above right: Conference Speakers: Vivi Turbaningsih, AMC; Prabowo Santoso, Sepuluh Nopember Institute Technology, Surabaya; Velly Asvaliantina, Coordinating Ministry for Maritime Affairs & Investment, Indonesia; and Anuja Karunarathna, Worley.

PIANC APAC 2024 AWARDS



PIANC AU-NZ APAC 2022 Young Author Award

Congratulations to Jarryd Barnes, a Senior Consultant at BMT, specializing in coastal engineering, for his winning paper 'Field measurement and numerical modelling of re-suspended sediment due to tugs.'



PIANC AU-NZ APAC 2024 Outstanding Author Award

The 2024 winner was Damian Dryden, Civil Project Engineer for the Channel Upgrade at Port of Townsville, for his paper on Potential Acid Sulfate Soils Management for 1.5 million m3 of dredged material.



Peter Fountain Awards – new for 2024

Peter Fountain (1946–2021) was a longstanding member of PIANC AU-NZ. His family in collaboration with PIANC AU-NZ Board have created the Peter Fountain Memorial Fellowship Fund, to support young people interested in making a career in port and maritime engineering to attend PIANC AU-NZ conferences. Peter's daughter Mimi Dennett presented awards to two outstanding young students. 2024 Winners: Caelan Hearne – Final Year BE Civil (Hons) UNSW and Lauren Ilano – Final Year BE Civil(Hons) / BSc (Adv Physics) USyd.



PIANC AU-NZ 2024 Progress Award

Congratulations to 2024 winner Claire Treeby, Director of Ports and Terminals Australia and Asia for Hatch, and Regional Chapter Lead on the PIANC AU-NZ Board. Claire has led the transformation of PIANC AU-NZ from a Sydney-centric Board to a multi-sited regionally active organisation which empowers and involves members from the ground up, and she has been the driving force behind so many innovative PIANC AU-NZ projects.



PIANC AU-NZ 2024 Lifetime Achievement Award

For outstanding involvement and contribution to the AU-NZ Waterborne Transport Infrastructure industry. The 2024 Award is awarded posthumously to Peter Fountain (1946–2021). Peter served on the PIANC AU-NZ Board from its inception in 1998 to 2014. From 2014 – 2021 he was our region's technical lead for MarCom.



PIANC AU-NZ 2024 Contribution Award

Mary O'Connell – Mary manages communications for a growing PIANC AU-NZ. Experienced in engineering comms, she has built and strengthened our connections with PIANC members and the wider ports and maritime community.

EVENTS AROUND THE REGIONS

In 2024 our regional chapters and Young Professionals organised a record-breaking thirty-one technical and networking events in seventeen cities and ports. These included port tours, site visits, YP leadership breakfasts, industry networking events, and numerous technical seminars and webinars on cutting edge topics, exploring important local experience, challenges and achievements as well as big picture future-focused issues.

PIANC Aotearoa New Zealand



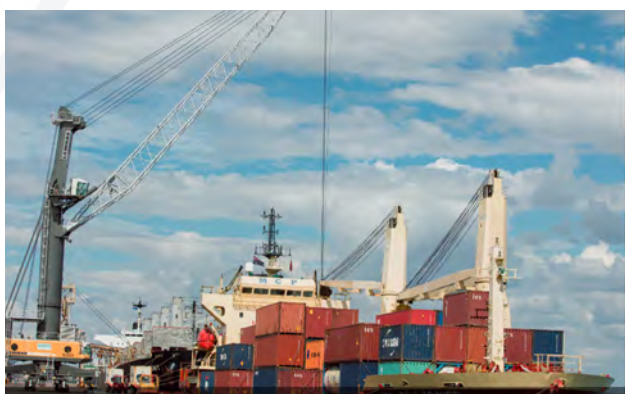
PIANC Aotearoa New Zealand had a wonderful year building the PIANC community with technical seminars held as hybrid events across the country. Topics were relevant, pressing and local, & attracted a lot of interest: Wharf Construction – Old and New: Marine Mitigation, Offsetting and Compensation, PIANC – History and perspectives (hosted at Port Taranaki – pictured), and Ports: Legal Issues and Green Practises.

PIANC New South Wales Chapter

Our PIANC New South Wales chapter was very busy with assisting PIANC APAC 2024, but still found time to liaise with Engineers Australia on a day of Working with Nature technical presentations, coordinated networking and hybrid webinar events in Newcastle, and hosted a technical seminar on Emerging Futures: Offshore Wind, Onshore Power, Compressed Hydrogen.



PIANC Queensland/Northern Territory Chapter



PIANC QLD/NT Chapter organised nine events including two port tours – visiting Darwin and Gladstone Ports, a seminar on WG211 Fender Design Guidelines with one of the report authors Harvinder Singh, a YP breakfast, and state-of-the-art technical seminars on Hydrogen in the port sector, and Innovations in foreshore management and protection. For 2025 the busy chapter aims to increase its focus on supporting Young Professionals, and continuing to liaise with local universities and with Engineers Australia.

PIANC South Australian Chapter

Our South Australian chapter held a technical seminar on 'Climate Ready Coasts, Shoreline Changes & Maritime Heritage' in August and was busy preparing to co-host next year's Australasian Coasts & Ports 2025 Conference.



PIANC Tasmanian Chapter



Our Tasmanian Chapter organised another successful two-day industry seminar in June in Hobart. Technical presentations showcased several Tasmanian based maritime projects with speakers from a range of companies. There was a strong focus on the new Bridgewater Bridge project, providing different perspectives and insights on the largest transport infrastructure project in Tasmania's history.

PIANC Victorian Chapter

PIANC in Victoria hosted an Offshore Wind seminar, another seminar focusing on local Remediation project at Swanson Dock, as well as a YP leadership breakfast and an undergraduate information evening about the ports and maritime industry – in collaboration with Engineers Australia.



PIANC Western Australian Chapter



PIANC Western Australia organised seven technical events; including Renewable Fuels & Energy Transition; Working with Nature projects at Cockburn Sound and at Carnarvon Fascine, as well as hosting networking events, a Women in Ports lunch, YP leadership breakfast and a trip further south from Perth to check out the Port of Bunbury.

PIANC AU-NZ TECHNICAL WEBINARS IN 2024

In 2024 recordings of four technical webinars hosted by regional chapters were made available on our website, and our YouTube channel. [PIANCANZ@YouTube](#)

PIANC Aotearoa New Zealand Chapter Webinar – 11 April 2024

Restoring Old to Building New – wharf construction projects across Aotearoa

Industry Speakers: Melvin Auld, Chris Hewitt, Gabriela Koneski, Kyle Marshall & Luke Tomalin.



PIANC QLD/NT Chapter Webinar – 18 April 2024

Challenges and Opportunities for Hydrogen in the Port Industry. Industry & State Government (QLD)

Speakers including Dr Prakash Aryal, Alana Barlow, Jeffrey Gomes, Craig Haymes, Pooja Jain, Dr Sam Mazaheri, Mike Sudmalis, and Richard Woolard.



PIANC QLD/NT Chapter Webinar – 24 July 2024

Insights into PIANC WG211 Fender Design Guidelines 2024

Presenter: Harvinder Singh, one of the contributors to PIANC MarCom Working Group 211's report.



PIANC AOTEAROA NZ Webinar – 15 August 2024

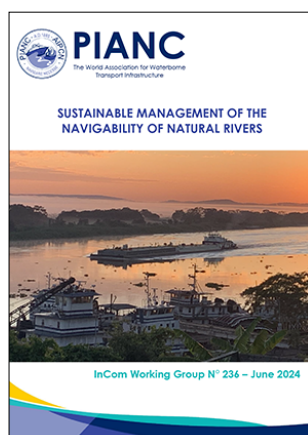
PIANC Aotearoa New Zealand and the New Zealand Coastal Society present:

Marine mitigation, offsetting and compensation for waterborne infrastructure – best practice guidance and NZ case studies.

Industry Speakers: Megan Oliver, Marcus Cameron and Tom Shand, Chip Pohlen and Hannah Strauss.



WORKING GROUPS 2024



At the core of PIANC's mission is the publication of high-quality Technical Reports realised by international Working Groups. The groups gather, analyse, and consolidate international, state-of-the-art, best practice material to provide evidence-based guidance. In 2024 PIANC published the following six Working Group Reports:

INLAND NAVIGATION COMMISSION (INCOM) (4)

- WG190: Coating Based Corrosion Mitigation for Hydraulic Steel Gates
- WG229: Guidelines for Air Pollutants and Carbon Emissions Performance Indicators for Inland Waterways
- WG236: Sustainable Management of the Navigability of Natural Rivers (InCom/EnviCom)
- WG241: Crisis Management of Accidents in Navigation Hydraulic Structures

MARITIME NAVIGATION COMMISSION (MARCOM) (1)

- WG211: PIANC Fender Guidelines 2024

ENVIRONMENTAL COMMISSION (ENVICOM) (1)

- PTGCC Climate Change Costs to Ports and Waterways:
Note 2: Scoping the Business Case Assessment for Investment in Adaptation (FREE)

TECHNICAL COMMISSION

CLIMATE CHAMPIONS

In 2020 PIANC established the position of Climate Champions for each of the Technical Commissions – Maritime Navigation (MarCom), Inland Waterways (InCom), Environmental (EnviCom) and Recreational Navigation (RecCom).

CLIMATE CHAMPIONS WERE ASKED TO PROVIDE:

- 1 Expertise on climate change issues relevant to the work of the Commission
- 2 A link between the Commission and its activities and PIANC's Permanent Task Group on Climate Change (PTGCC)
- 3 A conduit for the flow of technical and scientific information regarding climate change within PIANC.

PIANC AU-NZ was there from the start, and two of our members **Gildas Colleter** and **Greg Fisk** were appointed to the new roles in MarCom and RecCom respectively. Gildas is a chartered civil engineer based in Melbourne with experience in the study, design and construction of ports and coastal systems and infrastructure. Greg is based in Brisbane and is a marine scientist and strategic advisor with over 25 years of experience delivering projects and studies involving waterways, coasts and oceans.

Current Climate Champions for the other technical commissions are
InCom: JEREMY GIOVAND (USA) EnviCom: LUCE BASSETTI (USA)



Gildas Colleter



Greg Fisk





2024 AU-NZ PARTICIPANT IN PUBLISHED WG REPORT

PIANC AU-NZ Board member Harvinder Singh, Principal Maritime Engineer at Jacobs (Brisbane) was an active participant in MarCom's Working Group 211 'PIANC Fender Guidelines 2024' and held an information webinar on the Report soon after its release. The webinar is available at https://www.youtube.com/@pianc_anz. Presentation slides are at <https://pianc.org.au/resources/presentations/>



Harvinder Singh

Harvinder has more than twenty years' experience in civil engineering design, specialising in maritime engineering. He has significant experience in the areas of design, site supervision, project and design management and construction of port and maritime infrastructure projects in Australia and the Southeast Asian region.

He contributed these diverse perspectives and expertise on design & testing throughout the WG211 process, which provided a platform for him to express views and issues from the PIANC AU-NZ region. During his time on the WG he met a variety of other professionals globally – port authorities, manufacturers, engineers, naval architects, captains, ship builders – and says he learnt a lot about regional diversity – in engineering and solutions, as well as making many new friends. 'Overall, it was an enriching journey' he says, 'that brought out the best in me in overcoming challenges and driving success as a team with this Working Group.'

As well as serving on the PIANC AU–NZ Board, Harvinder is the Alternate Member for AU–NZ representation on CoCom – PIANC’s Commission for International Cooperation, which seeks to engage, support and knowledge share with developing countries who do not have PIANC National Sections.

About WG211:

The WG211 report began as an update of WG 33: ‘Guidelines for the Design of Fenders Systems: 2002’. However, the final report represents a substantial overhaul, effectively serving as a new guideline rather than a mere update. The Report provides a comprehensive guidance on the design approaches, assessment, testing of fenders and fender systems for seagoing vessels, addressing challenges and opportunities in an ever-evolving maritime landscape.

It is important to note that this guideline entirely supersedes the previous WG 33 guideline.

In his July 2024 presentation, Harvinder noted the following points of difference:

- WG 211 describes the physical process of berthing better than WG 33, resulting in higher velocities; lower berthing angles; and multiple fender contact.
- WG 211 puts more safety in the overall fender system design.
- WG 211 strongly recommends the use of site-specific information Always talk to pilots, harbourmasters and tugmasters if present.
- If local knowledge is ignored, fenders might be over designed.

Note that since the changes are quite substantial, there is a two-year transition period between WG 33 and WG 211 to reorganize fender suppliers’ catalogues according to the new guidelines, ending on 1 May 2026. For more details please see PIANC HQ <https://www.pianc.org/publication/pianc-fender-guidelines-2024/>



2024 AU–NZ APPOINTMENTS TO NEW PIANC WORKING GROUPS

In 2024 PIANC AU–NZ nominated the following AU–NZ members to new PIANC International Working Groups:

RecCom WG254:	Design Guidelines for Superyacht Facilities. Mike Thackray, David Hanly (Alternate)
EnviCom WG256:	Understanding Blue Carbon: A Practical Guide. Will Glamore (Co-Chair), Toby Tucker (YP)
MarCom WG259:	Climate Resilience Guide for Ports. Shabab Hosseini
MarCom WG260:	Circular Monitoring for Ports. Rydhar Harris
MarCom WG261:	Update to Design Principles for Dry Bulk Marine Terminals. Richard Morgan (Chair), Grace Go (YP), Bob Lamont-Smith (Alternate).



LOCAL EXPERTISE INTO GLOBAL LEADERSHIP – OUR FIVE WG CHAIRS

In 2024 five outstanding PIANC AU-NZ members were chairs or co-chairs of current PIANC International Working Groups.

Jordan Butler is chair for MarCom WG 251: 'Guidance on the Design of Parted Mooring Line Arresting Systems'. Jordan is senior structural/maritime engineer at WGA, active in PIANC and Engineers Australia professional communities and has won several awards for his work and his research.



William Glamore is co-chair for EnviCom WG 256: 'Understanding Blue Carbon: A Practical Guide'. Ex-Chair of PIANC AU-NZ Board, and a UNSW Professor at the School of Civil & Environmental Engineering, Will is a pioneer of nature-based solutions for tidal environments, with his team having restored thousands of hectares of tidal wetlands and hundreds of kms of estuaries in blue carbon projects.



Richard Morgan chairs MarCom WG 261: 'An Update to Design Principles for Dry Bulk Marine Terminals.' Richard is a prominent Australian structural engineer, very active in the engineering profession and is currently Chair of Australian Standards Committee ME43 which is responsible for Australian Standard AS4324 for Materials Handling Machines.



David Petch is co-chair for EnviCom WG 226 'A guide for assessing and managing effects of underwater sounds from navigation infrastructure activities.' David was Business Leader for Ports and the Environment at GHD for 23 years, and then Technical Director – Marine environment before his retirement in 2023. He has a PhD in Marine ecology from the University of Melbourne.



Fauzan Zulkhepli is chair of MarCom WG 248: 'Guidelines for Onshore Power Supply (OPS) for Ships'. Fauzan is Senior Project Manager – Shore Power for the Port Authority of NSW, (PANSW) which is in the process of installing and supplying Shore Power in the Bays Port precinct, a first in the Southern Hemisphere for a cruise terminal. For Fauzan, 'cultivating sustainable engineering solutions through collaborative approach and client-centric design is what excites me the most, above all else.'

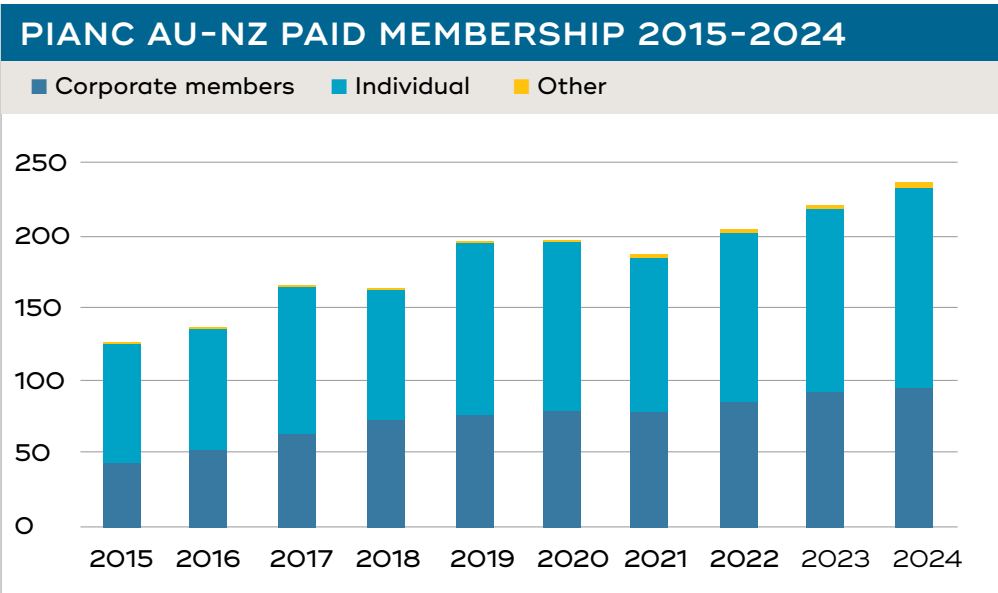


Many other members continue to participate strongly within PIANC's International Working Groups, and in international activities and initiatives. Congratulations to all involved.

MEMBERSHIP REPORT

PIANC Australia & New Zealand is one of the largest of the 28 National Sections within PIANC International, with a growing membership of 97 corporate members and 141 individuals at the end of 2024.

PIANC AU-NZ MEMBERSHIP										
YEAR	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Corporate members	44	53	64	73	77	89	79	88	94	97
Individual	82	83	101	90	118	116	106	116	126	138
Other	1	1	1	1	1	1	2	2	2	3
TOTAL	127	137	166	164	196	197	187	206	222	238



Our online membership facilities have made joining easy. Membership is open to residents of Australia, New Zealand and the Pacific Islands. Go to: pianc.org.au/membership/

NEW CORPORATE MEMBERS

In 2024 we welcomed eleven new corporate members.



acciona

Acciona Construction



ACTEMIUM

Actemium Australia



AGILITUS

Agilitus



BG&E



Cementaid



John Holland



Magryn & Associates



Marine & Civil Maintenance



Port Otago



SPE (Specialist Port Equipment)



TYP SA



CORPORATE MEMBERS

OF PIANC AU-NZ AS AT 31 DECEMBER 2024

Acciona Construction	Gold Coast Waterways Authority	Port of Melbourne Operations Pty Ltd
Actemium Australia	Hall Contracting Pty Ltd	Port of Nelson NZ
AECOM Australia Pty Ltd	Haskoning Australia Pty Ltd	Port of Newcastle NSW
Agilitus	Hatch	Ports North QLD
Arup	HEB CONSTRUCTION LTD NZ	Port Otago
Aspec Engineering Pty Ltd	Heron Construction NZ	Port Taranaki Ltd. NZ
Aurecon Australasia Pty Ltd	HR Wallingford	Port of Townsville QLD
Australian Maritime College TAS	Hychem Infrastructure	Ports Victoria
AW Maritime Pty Ltd	Hydrobiology WA Pty Ltd	RightShip
Baird Australia	Jacobs Group (Australia) Pty Ltd	Rio Tinto
Beca Ltd NZ	JJ Ryan	ROVing Intelligence Pty Ltd
BG&E	John Holland	Royal Australian Navy
BMT Commercial Australia Pty Ltd	KBR	RPS Group
Boskalis Australia Pty Ltd	Magryn & Associates	SMEC Australia Pty Ltd
BridgePro Engineering Pty Ltd	Manly Hydraulics Laboratory	Soletanche Bachy International
Burbury Consulting Pty Ltd	Marine & Civil Maintenance	Southern Ports Authority WA
Cavotec MoorMaster Ltd	Maritime Constructions	SPE (Specialist Port Equipment)
Cementaid	McConnell Dowell	Stantec
Centreport – Wellington NZ	Meteorological Service of New Zealand Ltd	Superior Group
Dalrymple Bay Coal Terminal QLD	Mid West Ports Authority WA	Tasmanian Ports Corporation Pty Ltd
Darwin Port. NT	MMA Subsea Pty Ltd	Thomas Miller (Australasia) Pty Ltd
Department of Environment and Science QLD	Napier Port NZ	Tonkin and Taylor Ltd NZ
Department of Transport and Main Roads – Maritime Safety QLD	National Transport Research Organisation (NTRO)	Transport for NSW, Maritime Infrastructure Delivery Office
DHI Water & Environment Pty Ltd	North Queensland Bulk Ports	Trelleborg Marine & Infrastructure
Duratec	NSW Ports	TYPSA
Eastland Port NZ	OMC International	UNSW – Water Research Laboratory
Flinders Ports SA	Pilbara Ports Authority WA	Wallbridge Gilbert and Aztec Pty Ltd
Fortescue Future Industries	Ports of Auckland. NZ	Water Technology
Fremantle Ports WA	Ports Australia	Westport WA
Frontier Automation	Port Authority of New South Wales	Woodside Energy Group Pty Ltd
FSC Range	Port of Brisbane QLD	Worley Consulting
GHD Pty Ltd	Port of Hastings VIC	WSP NZ
Gladstone Ports Corporation QLD	Port Marlborough NZ	

MENTORING PROGRAM

Initiated in 2020, the PIANC AU-NZ Mentoring Program was coordinated in 2024 by Board Member Rhys Jones, taking over from founding coordinator Peter Engelen. The 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 2024 our 18 participants represented a varied cross section of members including junior and senior staff of port authorities, port managers, consultants, contractors and academia.



Rhys Jones

18 PARTICIPANTS FROM 13 PROMINENT ORGANISATIONS



Queensland Government
Hydraulics Laboratory (QGHL)



SUSTAINABILITY REPORT



Jackie Spiteri



Catherine Blaine



David Dack

In 2021 PIANC AU-NZ committed to aligning with the United Nations Sustainable Development Goals (UNSDGs). Through a membership engagement process in 2021/2022 led by Board Member Jackie Spiteri, eight of the 17 UN SDGs were identified as being directly relevant to PIANC AU-NZ



These are SDG4 – Quality Education, SDG 5 – Gender Equality, SDG9 – Industry Innovation and Infrastructure, SDG 10 – Reduced Inequalities, SDG 13 – Climate Change, SDG 14 – Life Below Water, SDG 15 – Life on Land, and SDG 17 – Partnerships for the Goals.

PIANC AU-NZ SUSTAINABILITY STRATEGY

With these prioritised SDGs in mind, our PIANC AU-NZ Sustainability Strategy focused on four key themes:

- Resilience (SDGs 9 & 13),
- Education (SDG4),
- Inclusion & Diversity (SDGs 5 & 10),
- SDG Communications (SDG 17).

In August 2024 newly elected Board Members Catherine Blaine and David Dack took on the shared role of Sustainability Leads for PIANC AU-NZ.

OUR PIANC ANZ SUSTAINABILITY STRATEGY FOCUSES ON FOUR KEY THEMES:



Resilience



Education



Inclusion & Diversity



Governance & Communication

RESILIENCE

For resilience we committed to building capacity within our network through the development of technical events and papers focused on key sustainability issues. We have also committed to managing our own operations to minimise our environmental footprint.

Specific areas of progress include:

- Coasts and Ports 2022 and APAC 2024 and associated pre-conference events were made carbon neutral through offsets purchased from Greenfleet for every attendee.
- A variety of sustainability initiatives were incorporated into major events including minimising use of paper, eliminating single-use items and minimising food waste.
- In 2024 every regional chapter hosted events focussing on sustainability topics
- Papers and presentations for major events have reflected link and alignment with relevant SDGs.
- Allowance has been made in the annual budget to purchase carbon offset for Board flights.

EDUCATION

PIANC AU-NZ continued to provide the PIANC AU-NZ Mentoring Program. During 2024 we had 18 mentors and mentees (9 pairs) participate in the program.

We are committed to engaging with our universities to support our future generations, equipping them with the knowledge and the networks to be successful.

- A university outreach program has been developed.
- Chapter events have been extended to university students on several occasions, and
- In April 2024 our Victorian branch joined forces with Engineers Australia in hosting an information evening on 'Coastal, Ocean and Port Engineering - A Career Path for Undergraduate Engineering Students.'

- Our free student member category (full time students under 30) offers reduced fees for conferences and events but without access to working group reports. Having a stronger student cohort augurs well for future participation in PIANC, and has increased the profile of PIANC and the profession in the tertiary sector.

INCLUSION & DIVERSITY

Since the strategy was launched in 2022 the PIANC AU-NZ Board has increased its representation of women from 12.5% in 2022 to 17.5% in 2024.



From 2022 to 2024 our regional chapter chairs remained at 28% female while the numbers of female Young Professional regional chapter representatives increased from 0% in 2022 to 11% in 2024.

Changes in membership software systems prevented us from identifying membership gender, age and cultural background profiles for 2024, but this is expected to be improved in 2025

In 2024 we featured inspiring women speakers in two out of three of our YP leadership breakfasts and hosted a Women in Ports lunch at WA in June. The aim for 2025 is for every chapter to celebrate Women in Maritime Day on or around 18 May.

Other specific areas of progress include:

- Acknowledgement of Country is being delivered at Chapter events and major conferences have featured Aboriginal Elders and Welcome to Country.

COMMUNICATIONS

For our communications in 2024 we continued to provide and promote events that considered sustainability and diversity. In 2025 we will update our website to include a dedicated section for sustainability and the SDGs, along with a Board review of the overall strategy and KPIs.

COMMUNICATIONS REPORT 2024

In 2024 PIANC AU-NZ continued to connect a growing membership and community with regular newsletters and events-focused emails sent to members and industry and community contacts

Active contact emails at beginning of 2024 numbered 2,290 and at end of 2024 were 2,755 – a 20% increase, derived primarily from contact details of new attendees at regional events, and APAC. Thank you regional chapters!

VIDEO PRODUCTION

Four new short videos were produced in 2024 for LinkedIn and our PIANC AU-NZ You Tube Channel. Three were made in collaboration with Head North Films, covering

- the activities and atmosphere of the PIANC APAC Conference held in Sydney,
- Leaders and members' views on PIANC as a future-ready organisation.
- PIANC AU-NZ mentoring program, featuring NSW mentoring pair Catherine Blaine and Yanyan Zhang,

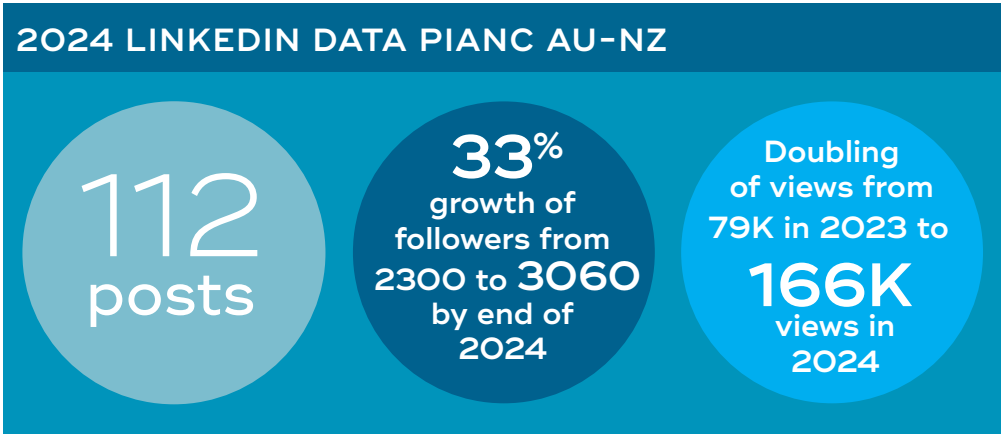
CadeDigital provided us with a fourth video, a profile interview of Gildas Colleter, our MarCom Climate Champion.



Mary O'Connell



On LinkedIn
the four videos
had
3,352
views
by the end
of 2024.



SOCIAL MEDIA

LinkedIn remains a very effective tool for PIANC AU-NZ promotion of events, information and stories. By December 2024 we had 3,060 followers (Cf Dec 2023 2,300 followers).

The growth in 2024 was primarily driven by PIANC APAC Conference held in Sydney in August. We had 37,000 views during that one week.

PIANC AU-NZ WEBSITE

In 2024 twenty news stories and thirty-five events were posted to our web. These formed the bulk of communications to members – with 17 emails sent to members and community via Mailchimp. In 2024 our website’s viewing figures continued to increase.

2024 WEBSITE DATA PIANC AU-NZ			
Year	No of Users (Individual Viewers)	No of sessions	Page views
2018	1690	2499	7557
2019	5871	8841	21, 146
2020	7232	10,234	20,645
2021	8575	11,864	23,200
2022	8866	11,867	23,290
2023	13,673	18,321	36,987
2024	14,281	20,506	51,687





WORLD ASSOCIATION FOR WATERBORNE
TRANSPORT INFRASTRUCTURE