



PIANC APAC 2024

3RD PIANC ASIA PACIFIC
CONFERENCE
27-30 AUGUST 2024
SYDNEY, AUSTRALIA
www.piancapac.com

Connecting Asia Pacific ports in a changing world

DRAFT Conference Program (subject to change)

Tuesday 27th August 2024

5.30pm – 7.30pm Registration Desk Open
Ballroom Foyer, Sofitel Sydney Wentworth Hotel

5.30pm – 7.30pm Welcome Reception
Trade Exhibition Area, Ballroom Foyer, Sofitel Sydney Wentworth Hotel
Includes drinks and canapés.



Wednesday 28th August 2024

7.45am Conference Registration
Ballroom Foyer, Sofitel Sydney Wentworth Hotel

8.50am – 10.00am Session 1 – Opening Plenary
Sydney Room, Chair:

8.50am – 9.00am Welcome and Housekeeping

9.00am – 9.10am Welcome to Country
Aunty Norma Ingram

9.10am – 9.20am Conference Opening

9.20am – 9.30am PIANC President Address
Francisco Esteban Lefler

9.30am – 10.00am Keynote Address
Marika Calfas, CEO, NSW Ports and Philip Holiday, CEO and Director, Port Authority of NSW



Session 2 10.00am – 11.00am	2A: Decarbonisation and Climate Change Adaptation - Climate-Risk Assessment and Adaptive Resilient Infrastructure	2B: Technological and Digital Advancements - Emerging Technologies in the Maritime Industry	2C: Port Operations and Management - Planning for Resilient Port Operations	2D: Dredging and Reclamation Beneficial Use - Sediment Management Strategies
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room
11.00am – 11.30am	Morning Tea			

Session 3 11.30am – 12.50pm	3A: Working with Nature, Environment and Ecosystem Services - Environmental Monitoring and Compliance	3B: Port Planning and Engineering - Port and Maritime Hydrodynamics	3C: Port Operations and Management - Efficient Cargo Handling and Logistics	3D: Ports and Shipping Enabling the Clean Energy Transition
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

12.50pm – 1.50pm **Lunch**

1.50pm – 2.30pm **Session 4 – Plenary**
Sydney Room, Chair:

1.50pm – 2.30pm Keynote Address
Egbert Vanderwal, *Chair PIANC MarCom, Port of Rotterdam*

Session 5 2.30pm – 3.30pm	5A: Technological and Digital Advancements - Data Analytics for Port Decision-Making	5B: Port Planning and Engineering - Innovative Engineering Solutions	5C: Port Operations and Management - Effective Asset Management System	5D: Dredging and Reclamation - Environmental Impact Assessment and Monitoring
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

3.30pm – 4.00pm **Afternoon Tea**

Session 6 4.00pm – 5.40pm	6A: Decarbonisation and Climate Change Adaptation - Sustainable Maritime Transport	6B: Port Planning and Engineering - Strategic Port Development	6C: Port Operations and Management - Digitisation in Port Operations	6D: Port Planning and Engineering - Sustainable Infrastructure Design and Construction
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

5.40pm **Close of Day One**

6.30pm – 8.30pm **Young Professionals Networking Function (all welcome)**

The Republic Hotel, 69-73 Pitt Street, Sydney

Includes drinks and canapés.

Thursday 29th August 2024

Leadership Share Breakfast Event

Hosted by PIANC NSW Chapter

Conference Registration

8.30am

Ballroom Foyer, Sofitel Sydney Wentworth Hotel

8.50am – 10.00am

Session 7– Plenary

Sydney Room, Chair:

8.50am – 9.05am

Housekeeping and Opening Remarks

PIANC LOC and ANZ Chairs

9.05am – 9.10am

Platinum Sponsor Address

9.10am – 10.00am

Keynote Address

Professor Tomoya Shibayama, *Research and Development Initiative, Chuo University, Tokyo, Japan* and **Marty Bayley**, *General Manager Infrastructure & Development, Eastland Port*

Session 8 10.00am – 11.00am	8A: Technological and Digital Advancements - Automation and Robotics in Maritime Operations	8B: Port Planning and Engineering - Innovative Engineering Solutions	8C: Port Operations and Management - Navigation Safety and Efficient Traffic Management	8D: Port Planning and Engineering - Sustainable Infrastructure Design and Construction
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

11.00am – 11.30am

Morning Tea

Session 9 11.30am – 12.50pm	9A: Working with Nature, Environment and Ecosystem Services - WwN, EwN, BwN, Nature Based Solutions	9B: Port Planning and Engineering - Innovative Engineering Solutions	9C: Port Operations and Management - Digitisation in Port Operations	9D: Port Planning and Engineering - Sustainable Infrastructure Design and Construction
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

12.50pm – 1.50pm

Lunch

Session 10 1.50pm – 3.30pm	10A: Port Planning and Engineering - Innovative Engineering Solutions	10B: Port Planning and Engineering - Strategic Port Development	10C: Dredging and Reclamation - Sustainable Dredging Practices	10D: Port Planning and Engineering - Sustainable Infrastructure Design and Construction
Location	Perth Room	Sydney Room	Melbourne Room	Brisbane Room

3.30pm – 4.00pm

Afternoon Tea

4.00pm – 5.20pm

Session 11– Plenary

Sydney Room, Chair:

4.00pm – 5.00pm

Panel Session: Challenges and opportunities for ports in a changing world

Facilitator: **Mike Gallacher**, *CEO, Ports Australia*

Panelists:

Videlina Georgieva, *Managing Director, Svitzer Australia*

Dr Rahman Hidayat, *PIANC Indonesia First Delegate*

Eranda Kotewala, *CEO Solomon Islands Ports Authority, Vice President IAPH Asia, South East & Oceania*

5.00pm – 5.20pm

Conference wrap-up and close of Day 2

7.30pm –
11.30pm

Conference Dinner & Awards

Ballroom, Sofitel Sydney Wentworth Hotel

Dinner speaker: **Prof Richard de Gris**, *National Maritime Museum*

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ARUP

Friday 30th August 2024

Technical Tours

Technical Tour 1: Sydney Harbour Tour

The tour departs from Sofitel Sydney Wentworth Hotel and returns to Campbells Cove Wharf.

Departs: 8.45am Returns: 12.15pm (approx.)

The tour consists of an approx. 2km walking tour around Circular Quay and a vessel tour of Sydney Harbour. The vessel can be joined directly at 10.00am from Campbells Cove Wharf.

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Technical Tour 2: Port Botany Container Logistics Tour

Buses depart from, and return to, Sofitel Sydney Wentworth Hotel

Departs: 8.45am Returns 11.30am (approx.)

NSW Ports will host a tour highlighting innovations in container terminal and container supply chain operations. The tour will provide insights into recent developments and future plans at Port Botany showcasing infrastructure investments and automation in container handling, rail yards and empty container park logistics. The tour will include a visit to the new automated rail terminal inside the Patrick AutoStrad Sydney Terminal. The new rail terminal has received several prestigious awards for its innovation and project outcomes.
