

PIANC Australia in 2013

PIANC Australia National Section

PIANC Australia's vision is to be the recognised leader in establishing best practice and standards of excellence in the sustainable development of infrastructure and operations of Australasian ports and waterways.

PIANC Australia Membership

	2010	2011	2012	2013
Individual	86	94	87	86
Corporate	28	34	39	43
Life	1	1	1	1

Board Members of the Australian National Section

- Neil Lawson - Chairman and Treasurer
- David Anderson - Deputy Chairperson
- Alan Betts
- Stuart Bettington
- Marika Calfas
- Assoc Prof Ron Cox
- Peter Fountain
- William Glamore
- Tim Green
- Scott Keane
- Lex Nielsen
- Jason Sprott



PIANC Australia Working Groups

The Board of PIANC Australia meets 4 times per year. Four working groups report to the Board as follows:-



- Membership and Communications (Chair -Marika Calfas)
- Outreach (Scott Keane)
- Governance and Operations (Neil Lawson)
- Young Professionals (William Glamore)

In line with the Board of PIANC Australia's policy of providing value to our members the following is a summary of the key activities undertaken in 2013.

Achievements in 2013

PIANC Australia Networking Event, 9 April 2013, Sydney

The event was organised by PIANC Australia and was hosted by Sydney Ports Corporation, a long standing supporter and corporate member of PIANC, at its Corporate Office in Walsh Bay, with panoramic views of Sydney Harbour.

The Hon. Duncan Gay MLC, NSW Minister for Roads and Ports was the special guest speaker

The event was a unique opportunity for 65 PIANC Australia members and selected non members from the port, marine and coastal engineering industry to meet, interact and share experiences and network in an informal environment.

EnviCom Meeting 6-7 September 2013, Sydney

As part of PIANC Australia's activities to connect with the PIANC commissions, EnviCom were invited to Australia for their September 2013 meeting. Ten EnviCom members attended the meeting representing Belgium, Germany, France, Netherlands, Japan, UK, Australia, India, USA.

The meeting was held at the offices of Sydney Ports Corporation in Walsh Bay, Sydney. The agenda included a site visit to Port Botany and Penrhyn Estuary. The group were greeted by Tim Blood, Managing Director NSW Ports prior to this site visit.

PIANC Australia in 2013

Two dinners were hosted for our international guests by NSW Ports and Sydney Ports respectively. Marika Calfas, Australia's EnviCom representative, Neil Lawson, Ron Cox and Tim Green were in attendance representing the Board of PIANC Australia. Grant Gilfillan, CEO of Sydney Ports Corporation and current Chairman of IAPH, attended the dinner that was hosted by Sydney Ports.



The Secretary General of PIANC also participated in the workshop.



Coasts and Ports Conference 11-13 September 2013 Sydney



PIANC Australia Workshop 2013 - 9-10 September 2013, Sydney

The Sustainable Ports Workshop was held at Manly on 9 & 10 September 2013. There were 85 attendees, a record number of registrations for the workshop. Approximately 20 attendees registered as non-members. There were 16 international and 69 Australian participants from port authorities, consultants, dredging companies and government departments.

A very strong contingent of speakers delivered presentations on:

- Dredging for sustainable ports
- Beneficial re-use of dredged material
- Beneficial re-use for reclamation of alternative (traditionally waste) material
- Regulatory considerations: approvals, licences and conditions
- Offsets and ecological restoration
- Climate change

Eight EnviCom members delivered presentations at the workshop, to provide international perspectives alongside Australian case studies.

Organised by PIANC Australia and The National Committee for Coastal and Ocean Engineering (Engineers Australia) the Coasts and Ports Conference series is the pre-eminent forum in the Australasian region for professionals to meet and discuss issues extending across all disciplines related to coasts and ports. The Conference theme "**acclimatising**" recognised that our coasts are dynamic and that human development requires close understanding of coastal processes irrespective of any longer term climate variability. The theme further reflected policies, planning and research that are taking place for effective Climate Change adaption, including real life examples of design in consideration of expected Sea Level Rise on our coasts and ports.

With almost 400 registrations the program included high profile national and international speakers, including Jan Brooke and Louis van Schel.

PIANC Australia and COPEP Joint Technical Session and Sundowner

PIANC Australia in 2013

20 June 2013, Perth

As part of our objective to deliver technical information to our members, PIANC Australia



joined with COPEP/Engineers Australia to deliver a



joint Technical Session and networking event in Perth on the topic of Dredging and Reclamation Works; a berth pocket with an access channel and swing basin in South West Creek, Port Hedland, Western Australia.

The works were carried out using two distinctly different methods of dredging.

The value of this particular dredging part of the overall development was approximately \$90m. Three particular challenges were identified before the commencement of this project:

- Very high standard of safety required from the contractor
- Strict environmental compliance
- Strict budget requirements

The Presentation addressed how these challenges were successfully met prior to and during the project's execution.

About 60 PIANC members and non-members attended this event covering professionals who work in the ports area.

COPEP/PIANC Australia & Engineers Australia Half Day Workshop - Construction in the Coastal and Marine Environment, 19 August 2013, Sydney

PIANC Australia in 2013

PIANC Australia and COPEP organised a successful half-day seminar on 'Construction in the coastal and marine environment', a highly challenging and specialised industry. Through a series of case studies of both large and small projects, this seminar provided insight into a range of aspects involving construction and maintenance of coastal and maritime infrastructure with presentations by Australian experts.

About 100 attended the seminar including local Council staff, State Government agencies, coastal

and maritime engineers, maritime contractors, geotechnical engineers, coastal/marine asset owners and marine scientists.

with very large cruise ships exceeding the maximum length limits for existing passenger terminals. David was the recipient of the award from a strong field of short listed papers which covered a diverse range of topics relevant to waterborne transport.

PIANC Australia Young Professionals Networking Event – September 2013, Sydney

The inaugural YP networking event was held on 11 October at the Novotel in Manly. The event attracted 60 students and young professionals from consulting, research and industry organisations and provided the opportunity for the next generation of leaders in ports and harbours to network at the beginning of the conference. The YP group is focused on providing opportunities for young professionals working in the sustainable development of Australasian ports and waterways to communicate, network and learn from peers.

Annual General Assembly May 2013

The AGA in Marseille was attended by the Chairman of PIANC Australia, Neil Lawson



and maritime engineers, maritime contractors, geotechnical engineers, coastal/marine asset owners and marine scientists.

PIANC Australia Young Authors Award – September 2013

As part of the biannual Coast and Ports conference series, the PIANC Young Authors award is presented to a Young Professional who has authored and presented the best paper with a practical application for ports and harbours.

The 2013 winner was David Dack, who presented a paper on an unconventional mooring system to allow very large cruise ships to berth at the Sydney Overseas Passenger Terminal at Circular Quay. David's paper and presentation identified how temporary mooring solutions could be developed to address major issues associated



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Participation in Commissions and Working Groups

In 2013 PIANC Australia was represented in five Commissions and a significant number of

Working Groups with ambitions to further strengthen our representation where appropriate.

Commission	Australian Representative
EnviCom	Marika Calfas / Alternate David Anderson
RecCom	Brad Saunders
CoCom	Assoc. Prof. Ron Cox
YPCom	William Glamore
MarCom	Peter Fountain/ Alternate Scott Keane

Secretariat

Neil Lawson
Chairman – PIANC Australia

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Australia