

# PIANC Australia in

## 2011

### 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 has a growing membership which currently comprises about 30 corporate members and 90 individual members.

PIANC international working groups develop regular technical updates on pressing global issues to benefit members on shared best practices. PIANC Australia is one of the larger of the 21 recognised national sections within PIANC internationally.

### Board Members of the Australian Section

- Neil Lawson Chairman and Treasurer
- David Anderson Deputy Chairperson
- Alan Betts Secretary
- Stuart Bettington
- Marika Calfas
- Assoc Prof Ron Cox
- Peter Fountain
- William Glamore
- Tim Green
- Scott Keane
- Lex Nielsen
- Dr Terry O'Brien

Overview of the Australian Members

	2010	2011
Individual	86	94
Corporate	28	34
Life	1	1

### Activities in 2011

#### ➤ Coasts and Ports Conference

From 28-30 September PIANC Australia, together with Engineers Australia and the Institute of Professional Engineers New Zealand, hosted the preeminent industry conference "Coasts and Ports 2011". The conference is the amalgamation of the 20th Australasian Coastal and Ocean Engineering conference and the 13th Australasian Port and Harbour Conference. The conference was held in Perth and was strongly attended with over 400 delegates from Australia and across the globe.

Dr Thomas Wakeman opened the conference on behalf of PIANC Australia with an interesting challenging keynote address on the issues faced in coordinating port infrastructure growth against the rapid growth that has been seen in the size of commercial vessels. Dr Wakeman noted the difficulties with the time required to undertake port upgrades when compared to the rate at which new generation (larger) vessels are being developed and released into the market. The challenge is on for nations to determine how best to develop transport infrastructure networks to accommodate these new generation vessels and take

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advantage of the economies of scale that they offer.

### ➤ Young Authors Award 2011

Luke Campbell of Aztec Analysis won the 2011 PIANC Australia Young Authors Award for his paper titled "*Rapid Bay Jetty: Case Study*" and receives 2-years of free membership

### ➤ Dredging Workshop

The conference was preceded by a two day PIANC workshop themed "*Dredging: Environmental Approvals and Management*". The workshop was also well attended, with delegates attending from across the different stakeholder groups. The workshop included a number of case studies, regulatory updates and open panel discussion sessions. A discussion paper is planned to document and present the outcomes of the final open panel session in which a number of key environmental approval issues and recommendations for approval process and impact knowledge improvements were raised.

### ➤ PIANC/Maritime Panel Seminar August

A PIANC Maritime Panel joint seminar on '*Vulnerability of Australian Coasts and Ports to Natural Extreme Events*' was held in Sydney on 15 August 2011. About 100 interested professionals attended the seminar where 7 experts put forward presentations on various aspects. The Seminar was chaired by Maritime Panel Chairman and PIANC Board member, Alan

Betts and the discussion was moderated by PIANC Board member, Assoc Prof Ron Cox.

### ➤ AGA May

The AGA in Berlin was attended by the Chairman of PIANC Australia, Neil Lawson, Dr Terry O'Brien and John Stang.

## Marina Excellence Design Jack Nichol Award (MEDA).

Mandurah Ocean Marina won the 2011 Marina Excellence Design Jack Nichol Award. Mandurah, the second largest city in Western Australia located approximately 70 km south of Perth

Mandurah Ocean Marina is a 62-hectare development of a mixed-use fully integrated marina combining maritime, residential, commercial, tourism and recreational areas, the first of its kind in Australia. The range of amenities and services at the development include residential and resort accommodations, restaurants, cafes, retail shops, entertainment venues, beaches and parks and a host of activities for boating and fishing enthusiasts. Within the twin harbours there is permanent moorage for 639 vessels with 390 recreational, 36 commercial, 213 club slips; recreational berths range in size from 8 to 20 metres and commercial berths 15 to 25 metres. Separate boat launch facilities are provided for trailer vessels, with parking for up to 80 trailers, and non-powered

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craft (small sailboats, canoes and kayaks) in addition to a hardstand storage area and stacking facility for up to 245 vessels. Visitor berths for small recreational craft to luxury yachts are located alongside the boardwalk. A full suite of marina support facilities are available, including specially-designed wheelchair fishing access, restrooms, showers, food service, fishing and sailing club. Aesthetically, the marina was developed to ensure a natural, seamless transition from the older city centre to the new facilities.

An iconic pedestrian suspension bridge links the two Harbours.

Congratulations to the Mandurah Ocean Marina & Landcorp WA for this prestigious award.



*Neil Lawson accepting MEDA on behalf of Landcorp for Mandurah Ocean Marina.*

## Secretariat

Neil Lawson

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