



DRAFT CONFERENCE PROGRAM

(as at 28th August, subject to change)

Tuesday 12th November 2013

5pm – 6pm

Optional Early Registration with an Arrival Drink
Trade display set up and poster set up
 The Glasshouse, Port Macquarie

Enjoy an evening at your leisure to experience the local restaurants

PROGRAM - Day 1 Wednesday 13 November

8.00am

Registration

Session 1: **Plenary** 9.00am – 10.50am

9.00am

Welcome to Country

Welcome from the Host Council

Conference Opening

10.00am

Keynote Address
Sean Aylmer, Editor-in-Chief, The Sydney Morning Herald & The Sun Herald

10.50am – 11.20am **Morning Tea**

Session 2: **Concurrent** 11.20am – 12.45pm

	2A Strategic Planning	2B Coastal Values	2C Infrastructure and the Coast
11.20am – 11.45am	Funding Coastal Management Solutions in NSW Douglas Lord, Coastal Environment	What is It Worth? - Trade-offs in Managing Coastal Values Michelle Fletcher, BMT WBM	Identifying Boating Infrastructure Priorities for NSW Waterways Howard Glenn, Transport of NSW
5 min	Changeover	Changeover	Changeover

1

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	2A continued	2B continued	2C continued
11.50am - 12.15pm	Coastal Planning - Back to the Future? Cheryl Lappin, <i>Shellharbour City Council</i>	Citizen Science: 25 Years of Monitoring and Observing the Wetlands of the Tuggerah Lakes Catchment John Asquith, <i>Community Environment Network (CEN)</i>	Risk Assessment Methods for Assessing Erosion Protection Structures – Byron Bay Case Study Christopher Adamantidis, <i>WorleyParsons</i>
5 min	Changeover	Changeover	Changeover
12.20pm – 12.45pm	A New Approach to Managing the NSW Marine Estate Wendy Craik, <i>Marine Estate Management Authority</i>	Who Cares About Coastal Dunes and Vegetation Now?, Philomena Gangaiya, <i>Wollongong City Council</i>	Coastal Infrastructure Repairs and Upgrades to Maritime Assets on Crown Land - Planning for the Future Garry Clarke, <i>NSW Trade and Investment</i>

12.45pm – 1.45pm Lunch and Poster Session

Session 3: Concurrent 1.45pm – 3.10pm

	3A Strategic Planning	3B Science and Technology	3C Infrastructure and the Coast
1.45pm – 2.10pm	Decision Support Systems for the Coastal Zone: Experiences, Lessons and Future Prospects Tony Jakeman, <i>iCAM, ANU</i>	Measuring Success of Active Saltmarsh Restoration in Tuggerah Lakes Pia Laegdsgaard, <i>Umwelt Australia</i>	Reefs and Offshore Structures As Coastal Protection James Carley, <i>Water Research Laboratory UNSW</i>
5 min	Changeover	Changeover	Changeover
2.15pm – 2.40pm	<i>The 4th Victorian Coastal Strategy</i> Elizabeth Patterson, <i>Victorian Coastal Council</i>	Flooding Tailwater Levels for NSW Coastal Entrances Evan Watterson, <i>SMEC</i>	Coffs Harbour Eastern Breakwater Remediation – The Asset Management Challenges of Restoring Existing Coastal Infrastructure Guy Russell, <i>NSW Trade & Investment- Crown Lands</i>
5 min	Changeover	Changeover	Changeover
2.45pm – 3.10pm	Managing Hazards Through the Proposed NSW Planning System Reforms Philip Haines, <i>BMT WBM</i>	How Do You Build a Lake Macquarie Ecological Response Model John Floyd, <i>Office of Environment and Heritage</i>	Habitat Development Along a Highly Urbanised Foreshore Tom Heath, <i>Kogarah Council</i>

3.10pm – 3.40pm Afternoon Tea

10.3 Councillor Attendance.DOC

Session 4: Concurrent 3.40pm – 5.05pm

	4A Strategic Planning	4B Coastal Values	4C Science and Technology
3.40pm – 4.05pm	Ambulatory Boundaries Rule OK. 'Fixed Boundaries Make No Difference' John Corkill , <i>Southern Cross University</i>	In the Never Never - Engaging Communities in Adaptive Choices in a Changing Coastal Landscape Pam Dean-Jones , <i>Umwelt Environmental Consultants, Australian Coastal Society</i>	Quantifying Tidal Inundation Variations in NSW Estuaries Bradley Morris , <i>Office of Environment & Heritage</i>
5 min	Changeover	Changeover	Changeover
4.10pm – 4.35pm	Improving Coastal Management Outcomes Through Science and the Law Katie O'Neal , <i>University of Wollongong</i>	Assessing the Value of the Coast to Victoria Nicola Waldron , <i>Victorian Coastal Council</i>	International Review of Emerging Technologies to Manage Beach Erosion: Do They Really Work? Alessio Mariani , <i>Water Research Laboratory University of NSW</i>
5 min	Changeover	Changeover	Changeover
4.40pm – 5.05pm	Legislative Reform in Retrospect – A (fractured?) Framework for Managing Development and Hazards in the Coastal Zone Kirston Gerathy , <i>HWL Ebsworth Lawyers</i>	What's on the Menu for Lake Macquarie Dunes? Kym Bilham , <i>Lake Macquarie City Council</i>	Coastal Erosion Risk Assessment in New South Wales - Limitations and Future Directions Michael Kinsela , <i>Office of Environment and Heritage</i>

5.05pm **Close of Day One**

6.30pm – 9.00pm Welcome Reception & Barefoot Bowls
Port City Bowling Club

PROGRAM - Day 2**Thursday 14 November**

8.30am Registration (for 1 Day delegates)

Session 5: Plenary 9.00am – 10.00am

9.00am Welcome to Day 2

9.05am Presentation Bids for 2013 Host Councils

9.15am **Keynote Speaker**
Professor Jean Palutikof, *National Climate Change Adaptation Research Facility*

10.00am – 10.30am Morning Tea

Session 6: Concurrent 10.30am – 12.25pm

	6A Strategic Planning	6B Coastal Values	6C Infrastructure and the Coast
10.30am – 10.55am	<i>Strategic Planning on the Coast: the Benefits of Applying Systems and Resilience Approaches</i> Bryce Wilde , <i>Natural Resource Commission</i>	0.9 Metres is a Long Way to Travel: the Journey from Hazard to Home Greg Giles , <i>Lake Macquarie City Council</i>	Insurance for Coastal Assets - a Titanic Question Angus Gordon , <i>Coastal Zone Management and Planning</i>
5 min	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>
11.00am – 11.25am	Collaroy-Narrabeen Beach and Fishermans Beach CZMP: is Both Sensible Development and Public Beach Amenity Achievable? Peter Horton , <i>Haskoning Australia</i>	What to Value and How to Value That is the Question... Celeste Young , <i>Victoria University</i>	Meeting the Needs of Fisheries Enhancement Ecology with Novel Marine Engineering - a New Approach to Artificial Reefs Heath Folpp , <i>NSW Department of Primary Industries – Fisheries</i>
5 min	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>
11.30am – 11.55am	NSW State Storm Emergency Sub Plan – Emergency Planning in the Coastal Zone Felicia Andrews , <i>NSW SES</i>	Plastic Not Fantastic: an Integrated Project Tackling the Issue of Marine Debris in the Hunter-Central Rivers Region of NSW Brian Hughes , <i>Hunter Rivers CMA</i>	The Oyster Information Portal (OIP V2.0): an Industry-oriented Integrated Assessment Dashboard for Australian Estuaries Pascal Perez , <i>SMART Infrastructure Facility</i>
5 min	<i>Changeover</i>	<i>Changeover</i>	<i>Changeover</i>

4

10.3 Councillor Attendance.DOC

12.00pm – 12.25pm	A Broulee Case Study: Application of the Biodiversity Certification Assessment Methodology...and then What? Paula Pollock, <i>Eurobodalla Shire Council</i>	Not So Solitary: Oral History Project, Solitary Islands Maine Park Nicola Johnstone, <i>NSW DPI</i>	Cabbage Tree Harbour, Construction of a Toe Drainage Structure in a Dynamic Coastal Environment Andrew Pearce, <i>Wyong Shire Council</i>
5 min	Changeover	Changeover	Changeover
12.30pm – 12.55pm	Collaborating on the Coast – Tweed and Byron Shire Councils' Regional Coastal Processes and Hazards Assessment Catherine Knight, <i>Byron Shire Council</i>	Australia's Oyster Coast – Creating a Powerful Brand from Responsible Environmental Management Andrew Wales, <i>Australia's Oyster Coast</i>	Adaptive Design of Flynn's Beach Seawall Port Macquarie Ed Couriel, <i>NSW Public Works' Manly Hydraulics Laboratory (MHL)</i>

12.55pm – 1.30pm **Lunch**

Session 7: FIELD TRIPS

1.40pm – 5.00pm

	Description	Host / Tour Guide
FT1	ASS Management in the Hastings and Camden Haven	
FT2	Coastal Hazards, Management of Local Assets and Infrastructure	
FT3	Investigating the Long Term Management for Lake Innes	

Afternoon Tea included on the Field Trip

5.00pm **Close of Day Two**

7.00pm for 7.30pm **Conference Dinner & Annual NSW Coastal Management Awards**
Rydges Port Macquarie

PROGRAM - Day 3**Friday 15 November**

8.30am

Registration (for 1 Day delegates)

Session 8: Concurrent 9.00am – 10.55am

	8A Strategic Planning	8B Science and Technology	8C Infrastructure and the Coast
9.00am – 9.25am	Strategic Coastal Assessments – Equipping Decision Makers Joanna Parr, CSIRO <i>Wealth from Oceans Flagship</i>	Remediation of Coastal Acid Sulfate Soils by Freshwater Re-flooding – Emerging Insights from Partridge Creek and Darawakh Wetland Scott Johnston, Southern Cross University	Shore-face Profile Response Time-scale and Its Significance for Shoreline Evolution Dean Patterson
5 min	Changeover	Changeover	Changeover
9.30am– 9.55am	Management of the Coastal Zone in Byron Bay: Neglect of Medium Term Considerations Kevin Roche, Risk Frontiers	The Australian Hydrographic Service – Charting the Australian Waters Near and Far. Lewis Pietrini, Australian Hydrographic Service	Concept Designs for a Groyne Field on the Far North NSW Coast Ian Coghlan, UNSW Water Research Laboratory
5 min	Changeover	Changeover	Changeover
10.00am – 10.25am	Coastal Hazards and Climate Change: Implications for Strategic Planning in Coastal Australia Tanja Mackenzie, Cardno	<i>Coastal Quaternary Geology Mapping for NSW: Examples and Applications</i> Alexa Troedson, Geological Survey of NSW	Facelift for an Old Friend: Discussion on Ocean Pool Refurbishment Measures and Challenges Jarrold O'Reilly, WorleyParsons
5 min	Changeover	Changeover	Changeover
10.30am – 10.55am	Border to Border – Assessing the Risks of an Entire Coastline Adam Weir, Surf Life Saving NSW	Progress Towards an Understanding of Tsunami Risk in NSW Dave Hanslow, Office of Environment & Heritage	Australian Software: Solving Climate Change Adaptation in Mozambique Rudy Van Drie

10.55am – 11.25am Morning Tea & Poster Display**Session 9: Plenary 11.25am – 12.40pm**

11.25am – 12.10pm

Keynote Address**Garry Middle, Department of Urban and Regional Planning, Curtin University**

6

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12.10pm – 12.40pm	Youth Panel
12.40pm – 12.45pm	Announcement for 2014 NSW Coastal Conference host council; poster prize winner announced
12.45pm – 1.00pm	Summary and Wrap up of Conference
1.00pm – 1.30pm	Lunch **Close of conference**