

There's a lot
happening
in our

back
yard



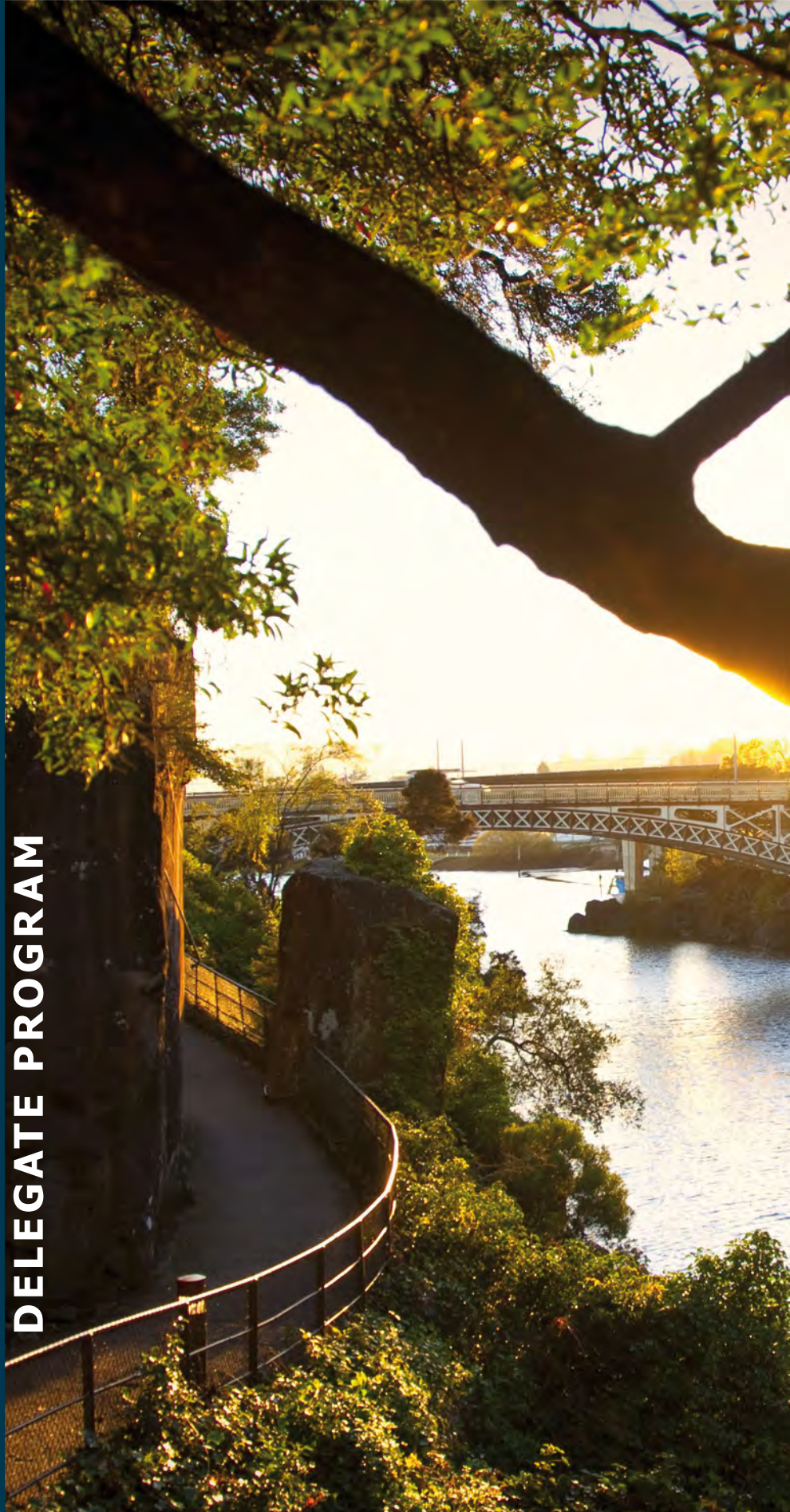
Regional NRM-
Communities in Action:
viable communities,
productive and healthy
landscapes



Australian Government

2014

DELEGATE PROGRAM



5th NATIONAL NRM KNOWLEDGE CONFERENCE

Launceston, Tasmania 17 – 19 March 2014

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Welcome to Launceston



James McKee
NRM North CEO

The Conference Organising Committee would like to welcome you to the National NRM Knowledge Conference for 2014. This is the 5th of these conferences and an important event in the growing capacity and role of NRM regions across Australia. The conference committee operates under the auspices of the National NRM Chairs working group who represent the 55 regions across Australia and has worked hard to bring an informative, challenging and interesting conference. We hope you leave challenged, inspired and refreshed.

It is my particular pleasure along with Richard Ireland (Chairman of NRM North) and the Mayor to welcome you to the wonderful City of Launceston. The city is conveniently nestled in Tasmania's North at the head of the Tamar River. Launceston is the largest City in the north of the state with a population within the Greater Launceston urban area of 107,000. It also is the major regional service centre for Northern Tasmania, servicing up to 140,000 residents.

Launceston offers the charm and pace of a regional centre, alongside facilities found in much larger metropolitan cities. It has a thriving CBD and central retail area, a world class restaurant and cafe scene, the greatest collection of intact nineteenth century buildings in Australia and offers some of the most stunning natural areas such as The Gorge, almost in the heart of the city itself. The Tamar Valley produces some of Australia's best cool climate wines, from Pinot Noir to Sparkling wines. The food and fibre produced in the region is exported all over the world and is increasingly renowned for its quality and consistency. Of note to many participants, it is also the home of many past and present famous cyclists including Ritchie Porte and boasts some of the best road and mountain biking to be had in Australia.

The airport is located less than 15 minutes out of the City with over 26 flights per day to/from Melbourne, Sydney and Brisbane; an excellent variety of education and research facilities including the University of Tasmania campus in Launceston that caters to over 3,600 students.

We hope you have a great time here in the region and make plans to visit again soon. Check out www.northerntasmania.com.au to be inspired.

Important Information

about the 5th National NRM Knowledge Conference

Registration will be available at the following locations

- **Hotel Grand Chancellor Launceston**

All delegates departing on tours from Launceston can check in and collect their delegate pack from 7.30am Monday 17th March 2014.

- **Welcome Reception**

Delegate packs will also be available for collection between 6.30pm – 8.30pm at the Design Centre, Launceston.

- **Derwent Valley Amble Field Tour**

Delegates registered to attend the Derwent Valley Amble Field Tour from Hobart will be provided with their delegate packs when boarding the coach at the start of their tour in Hobart.

- **The North West Full Day Field Tour (Cradle Coast)**

All delegates registered to attend the North West Full Day Field Tour will be provided with their delegate packs when boarding the coach at the start of their tour in Burnie.

Important Information

about the 5th National NRM Knowledge Conference

Departure Point for Field Tours

Field Tour 1 – Northern Full Day Tour – Tamar River, Launceston

- This field tour will depart from Home Point (■ see Map reference)
- Please arrive at 8.45am for a 9.00am departure.
- Please check in at the registration desk at the Hotel Grand Chancellor, Cameron Street, Launceston prior to your tour to receive your delegate pack.

Field Tour 2 – Northern Half Day Tour - Launceston

- This field tour will depart from the Hotel Grand Chancellor, Cameron Street, Launceston.
- Please arrive at 11.45am for a 12.00pm departure.
- Please check in at the registration desk at the Hotel Grand Chancellor prior to your tour to receive your delegate pack.

Field Tour 3 – Derwent Valley Amble - Hobart

- This field tour will depart from Macquarie Street Hobart, outside the Woolstore Hotel.
- Delegates should have made their own travel arrangements to Hobart.
- Please arrive at 9.45am for a 10.00am departure.
- Please check in with the NRM South staff member in attendance and you will be provided with your delegate pack.

Field Tour 4 – The North West Full Day Tour (Cradle Coast) - Burnie

- This field tour will depart from 1-3 Spring Street, Burnie, outside the Cradle Coast Authority Offices.
- Delegates should have made their own travel arrangements to Burnie.
- Please arrive at 9.15am for a 9.30am departure.
- If you do require transport to Burnie the morning of the tour we will have a coach departing the Hotel Grand Chancellor at 7.30am. Please register your intent to catch this bus prior to the morning. Please email Sarah Presnell – spresnell@nrmnorth.org.au
- Please check in with the Cradle Coast NRM staff member in attendance and you will be provided with your delegate pack.

Field Tour 5 – North East Full Day Tour - Launceston

- This field tour will depart from the Hotel Grand Chancellor, Cameron Street, Launceston
- Delegates should arrive at 8.45am for a 9.00am departure.

Monday March 17

MONDAY

PROGRAM SCHEDULE

➡ Monday Morning

Conference Check In/ Information Desk

7.30am – 5.30pm – Hotel Grand Chancellor Launceston (HGC)
6.30pm – 8.30pm – Welcome Reception - Design Centre, Tamar Street, Launceston

Tour Departures

Tour 1 – Northern Full day Tour	Departs Home Point	9.00am
Tour 2 – Northern Half day Tour	Departs Hotel Grand Chancellor	12.00pm
Tour 3 – Derwent Valley Amble	Departs Macquarie Street, Hobart	10.00am
Tour 4 – North West Full day Tour	Departs 1-3 Spring Street, Burnie	9.30am
Tour 5 – North East Full day Tour	Departs Hotel Grand Chancellor	9.00am

➡ Monday Afternoon

5.00pm Tours start returning/arriving Hotel Grand Chancellor

➡ Monday Evening

6.30pm – 8.30pm
Welcome Reception at The Design Centre, Tamar Street, Launceston
(■ See Map Reference)
Conference Check In will be available at the Design Centre
Please feel free to stop in **anytime** between 6.30pm – 8.30pm

Monday March 17

FIELD TOURS

PROGRAM SCHEDULE

Tour 1 - Northern Full Day Tour

Tamar River

Time	Details
8.45am	Arrival Home Point Cruise Terminal
9.00am	Depart Launceston
9.00am	Morning Tea & Tamar River Cruise Safety Briefing
9.15am	Welcome Note – James McKee, NRM North
9.30am	Andrew Fullard, Launceston Flood Authority (Silt Raking & Flood Protection)
10.00am	Rob Moreton, Dept. Primary Industries, Parks, Water & Environment (Acid Sulphate Soils)
10.30am	Amanda Locatelli, NRM North (Tamar Estuary & Esk Rivers Program)
11.00am	David Maynard- Queen Victoria Museum & Art Gallery (Tamar Estuary Sub-Tidal Habitats and Biodiversity)
11.30am	Free Session
11.45am	Lunch – Lunch will be provided on the boat
12.30pm	Arrive Beauty Point
12.30pm	Tour Seahorse World
1.45pm	Depart Beauty Point to Rowella
2.15pm	Van Diemen Aquaculture Fish Farm Tour – Please refer to additional information regarding Van Diemen Aquaculture requirements
3.15pm	Afternoon Tea
3.45pm	Depart Rowella
4.30pm	Arrive Launceston

Please read the following Visitor Safety Guide from Van Dieman Aquaculture prior to your tour.

VISITOR SAFETY GUIDE

Introduction to visitors:

- Before entering farm area visitors must report to the administration office and sign in.
- This site is a working production facility, so care must be taken at all times for your own safety and the safety of others.
- VDA is a HACCP approved fish harvesting facility and as such visitors are not permitted into the immediate vicinity of harvest operations without appropriate induction.
- Enclosed footwear, clothing that will provide protection from the weather and solar ultraviolet radiation must be worn when onsite at VDA.
- Visitors and new sub-contractors must be accompanied by a VDA employee on their first visit to the farm.
- Visitors take personal equipment onto the farm at their own risk; anything dropped in the water is irretrievable.

Safe Behaviours at VDA

- Walk, don't run
- Use handrails as provided
- Don't climb on fittings
- Do not touch equipment or machinery
- Do not throw anything into the water;
- Keep fingers and feet out of hinged areas on the system farm
- Be alert to forklift and other vehicles moving around the farm, stay clear of moving vehicles.

What to look out for:

- The floating walkways may sway, so it's best to hold on.
- The system farm deck is open mesh and can be very slippery when wet or frosty.
- Farm operations can be noisy, hearing protection is available from the administration and feed offices; Visitor groups must stay together as a group to ensure any safety instructions can be heard.
- Please take care as you walk around the farm as there may be 'trip' and overhead hazards on the walkways that have not been removed due to operational needs, e.g. ropes, hoses, winches, boxes, wires and nets.

What happens if there is an accident:

- In the event of an accident visitors must leave the system farm immediately and return to the emergency muster point (located between the feed shed and the wharf), and assemble as a group for further briefing by the site manager.

What to do if you fall into the water:

- The water is very cold and moves very fast;
- Try not to panic, and concentrate on staying afloat;
- Do not swim against the tide flow;
- In a rescue situation a lifebuoy and line will be launched; VDA has a powerboat onsite that can be deployed for rescue operations.

Monday March 17

Tour 2 – Northern Half Day Tour

Time	Details
12.00pm	Depart Hotel Grand Chancellor Launceston
12:30pm	Visit to smallholder at Exeter, West Tamar
1:00pm	Travel to Hillwood, East Tamar
1:20pm	Picnic lunch at Hillwood foreshore & Introduction to NRM North's Small Farm Living program
2:00pm	Travel to Lilydale
2:30pm	Visit to Sonoma Lodge, Lilydale - Discussion with smallholder & Lilydale Landcare president
3:00pm	Travel to Lebrina
3:15pm	Visit to Brook Eden Vineyard, Lebrina - Discussion with landholder & inspection of on-ground works - Wine tasting
4:15pm	Depart Lebrina for Launceston
5.00pm	Arrive Launceston – Hotel Grand Chancellor

Monday March 17

FIELD TOURS

PROGRAM SCHEDULE

Tour 3 – Derwent Valley Amble

ARRIVE	<i>This itinerary assumes that all guests travelling on the NRM South field trip from Hobart to Launceston will be in Hobart on the morning of Monday 17 March.</i>
9.45am	Collect Hobart guests from The Old Woolstore Hotel (Macquarie St, opp rear of Grand Chancellor)
10.00am SHARP	Leave The Old Woolstore Hotel
EVENT 1: 11.00am	<p>Two Metre Tall Brewery, 2862 Lyell Hwy New Norfolk </p> <p>Jane and Ashley Huntington brew real ale & cider in unique batches using farm grown ingredients from their 600ha property in the Derwent Valley of Tasmania.</p> <p>They grow their own cattle onsite and also source ingredients for their ales and ciders directly from farmers across the state. At Two Metre Tall you will have the chance to taste and purchase beer and cider (bring cash) and listen to Ashley talk about the business.</p> <p>http://2mt.com.au/</p>
11.35pm	Leave Two Metre Tall
EVENT 2 12.30pm	<p>Thorpe Farm, Denistoun Rd, Bothwell</p> <p>Founded in 1819, Thorpe Farm has been in the family for 190 years, making Will a seventh generation farmer. The property farms sheep and poppies and niche products including horseradish, garlic and jerusalem artichokes. He will be talking about the challenges of a diversified property and the opportunities of the Tassie climate.</p> <p>https://www.facebook.com/pages/Thorpe-Farm/183903505023899</p>
1.00pm	Leave Thorpe Farm to go to lunch (5 minutes)
1.10pm	<p>Lunch </p> <p>Lunch packs will be provided. If the weather is inclement, lunch will be at the Town Hall (Alexander St). Guests can lunch at the venue or wander around Bothwell.</p>
1.40pm SHARP	Leave for Interlaken Ramsar Wetlands
EVENT 3: 2.35pm	<p>Interlaken Ramsar Wetland</p> <p>The 520 ha Ramsar site is about one third open water and one third dry land, with the remaining third consisting mainly of marshland. Wetland conditions depend of water levels in Lake Crescent, which receives water from Lake Sorell and supplies it to the Clyde River for irrigation. The Interlaken Lakeside Reserve is a public reserve and is used for fishing, boating, & duck shooting.</p>
3.00pm	Leave wetlands
3.45pm	Campbell Town toilet break (10 minutes) 
4.00pm	Leave Campbell Town
5.15pm FINISH	Launceston. Drop off Grand Chancellor and Best Western, Earl St

Monday March 17

FIELD TOURS

PROGRAM SCHEDULE

Tour 4 – North West Full Day Tour (Cradle Coast)

Time	Details
9.15am	Arrive Cradle Coast NRM 1-3 Spring Street, Burnie
9.30am	Depart Burnie
9.55am	Mt Gnomonon Farm, Penguin Eliza Wood and Guy Robertson raise old-fashioned breeds of livestock so you can experience meat as it used to taste. They have made a successful business enterprise from following their passions and developing niche products.
10.35	Depart Mt Gnomonon
11.10am	Spreyton Fresh Spreyton Fresh is a small family owned Tasmanian company producing and distributing premium quality fresh fruit and juices. Responding to market changes in 1997 they began juice production and in 2012 they commenced production of a range of alcoholic apple and pear ciders.
11.50am	Depart Spreyton Fresh
12.00am	House of Anvers Lunch
1.30pm	Depart House of Anvers
1.45pm	Nichols Poultry, Sassafras Nichols Poultry is a family run business that has been producing Chickens and Turkeys in Tasmania since the mid 1980's. They have embraced a number of new and innovative techniques to differentiate from their competitors.
2.20pm	Depart Nichols Poultry
2.40pm	Ashgrove Cheese Ashgrove Cheese is a family company and was created in 1993 on the family farm in response to low commodity prices. The Ashgrove product range has continued to grow and have now been recipients of multiple awards.
3.15pm	Depart Ashgrove Cheese
4.00pm	Arrive Launceston – Hotel Grand Chancellor

Monday March 17

FIELD TOURS

PROGRAM SCHEDULE

Tour 5 - North East Full Day Tour

Time	Details
9.00am	Depart Hotel Grand Chancellor Launceston
10.00am	Arrive Bridport Bridport walking track walk and talk. The track follows the Brid river through revegetated and natural bushland. The track was constructed by a team of Conservation Volunteers and completed in July 2011. A local team of volunteers from Bridport Innovations maintains the track with the financial help of NRM North.
10.45am	Depart Bridport
11.00am	Arrive Tim Gunn Property Waterhouse Tim and Mandy Gunn are long-time members of the local Landcare group from the area known as Waterhouse. With the help of NRM North they have fenced off much of the remnant vegetation on their properties.
1.00pm	Lunch at Little Musselroe bay (Lunch packs will be provided)
1.30pm	Tour Musselroe Wind Farm – The Wind Farm is situated on the NE tip of Tasmania. The land has several high conservation values which have led to rigorous environmental assessments and management. Fencing of remnant vegetation and weed management has been undertaken with the help of NRM North.
2.00pm	Depart Musselroe Wind Farm
5.00pm	Arrive Launceston – Hotel Grand Chancellor

Tuesday March 18

➔ Tuesday Morning

Conference Check In/ Information Desk

7.30am – 5.30pm – Hotel Grand Chancellor Launceston (HGC)

Workshop Departures - Morning

Sustainable Agriculture	Brickendon, Longford	Bus 1 departs HGC	8.15am
Biodiversity	Paper Beach	Bus 2 departs HGC	8.15am
Water Management	Strathlyn Rosevears	Bus 2 departs HGC	8.15am
NRM Planning	Josef Chromy Relbia	Bus 3 departs HGC	8.30am
Coastal & Marine	UTAS/AMC	Bus 4 departs HGC	8.30am

Delegates attending **workshops within the CBD** should make their own way to venues.

Workshops - Morning

9.00am Workshops start at each venue

12.00pm Workshops Conclude & delegates travel to HGC for Lunch

Lunch

12.30pm Lunch at Hotel Grand Chancellor.

Or for those attending morning and afternoon sessions at out of town locations you are able to take lunch with you and enjoy a break and walk at your workshop location. **You will need to register** your intention to do this on Monday 17th March 2014 with the information desk.

Workshop Departures – Afternoon

Sustainable Agriculture	Brickendon, Longford	Bus 1 departs HGC	1.15pm
Biodiversity	Paper Beach	Bus 2 departs HGC	1.15pm
Water Management	Strathlyn Rosevears	Bus 2 departs HGC	1.15pm
NRM Planning	Josef Chromy Relbia	Bus 3 departs HGC	1.30pm
Coastal & Marine	UTAS/AMC	Bus 4 departs HGC	1.30pm

Workshops - Afternoon

2.00pm Workshops start at each venue

5.00pm Workshops Conclude & delegates travel to HGC

Tuesday March 18

Workshop Locations

	Workshop Theme	Location	Details
Workshop 1	Indigenous Land Management	Aboriginal Land Council 182 Charles Street Launceston	Please make your own way to this workshop.
Workshop 2	Sustainable Agriculture	Brickendon Longford	Bus 1 Departs Hotel Grand Chancellor.
Workshop 3	Urban NRM	Tamar Yacht Club	Please make your own way to this workshop.
Workshop 4	Water Management	Strathlyn Rosevears	Bus 2 Departs Hotel Grand Chancellor.
Workshop 5	NRM Planning	Josef Chromy Relbia	Bus 3 Departs Hotel Grand Chancellor.
Workshop 6	Coastal & Marine	UTAS/AMC Newnham	Bus 4 Departs Hotel Grand Chancellor.
Workshop 7	Biodiversity	Scout Hall Paper Beach	Bus 2 Departs Hotel Grand Chancellor.
Workshop 8	Innovation in NRM	Aurora Function Centre Invermay Road Invermay	Please make your own way to this workshop.
Workshop 9	Running the NRM Business (Morning Workshop Only)	Peppers Silt Function Room Peppers Seaport Hotel Seaport	Please make your own way to this workshop.
Workshop 10	Community Engagement & NRM (Afternoon Workshop Only)	Peppers Silt Function Room Peppers Seaport Hotel Seaport	Please make your own way to this workshop.

2014 National NRM Knowledge Conference

Workshop 1 – Indigenous Land & Sea Management

Venue:	Aboriginal Elders Land Council, 163 St John Street, Launceston
9.00 am	Welcome to Country
	Welcome and Workshop outline – Joseph Elu
9.05 am	<i>Aboriginal Land Council of Tasmania and Tasmanian Aboriginal Centre</i>
	Session 1: On-Ground Works, Employment and Enterprise Development
9.25 am	<i>The angel in the detail: Diverse burning for cultural and environmental outcomes in Cape York Peninsula, Peta-Marie Standley, Cape York Natural Resource Management</i>
9.35 am	<i>NRM & Indigenous groups working in partnership to manage Quandamooka Sea Country, Joel Bolzenius, SEQ Catchments</i>
9.45 am	<i>Anindilyakwa Rangers Detection and Management of Harmful Marine Debris, Elma Yantarrnga, Jocelyn Yantarrnga, Keith Lambert, Anindilyakwa Land Council</i>
9.55 am	<i>Sand Ridge Woodlands on Yorta Yorta Country, Gaye Sutherland & Jim Begley, Goulburn Broken Catchment Management Authority & Yorta Yorta Nation Aboriginal Corporation</i>
10.05 am	Speakers Panel – Q&A
10.20 am	Table Group discussion
10.35 am	Table Group report
10.45 am	Morning Tea
	Session 2: Participation and Governance by Indigenous Communities in NRM decisions
11.15 am	<i>Indigenous engagement in natural and cultural resource management in the Torres Strait, Shaun Barclay, Torres Strait Regional Authority</i>
11.25 am	<i>Indigenous involvement in Landcare in Victoria - Brendon Kennedy & Richard McTernan (North East CMA)</i>
11.35 am	<i>Indigenous Engagement and Murrumbidgee CAP 2013 Implementation - Lilian Parker, Riverina Local Land Services</i>
11.45 am	<i>Managing the Murray Darling Basin Together, Ken Stewart, Mallee Catchment Management Authority</i>
11.55 am	Speakers Panel – Q&A
12.05 pm	Table Group discussion
12.20 pm	Table Group report
12.30 pm	Lunch
2.00 pm	<i>The Yorta Yorta Youth Journey, Neil Morris, Yorta Yorta Nation Aboriginal Corporation</i>
2.10 pm	<i>Supporting BPAC to manage a Murri Ranger Program, Emily Maher, Burnett Mary Regional Group</i>
2.20 pm	<i>Working Together on the West Coast of South Australia, Sophie Keen, Natural Resources Eyre Peninsula</i>

2014 National NRM Knowledge Conference Workshop 1 – Indigenous Land & Sea Management

2.30 pm	Taungurung – Goulburn Broken CMA – WONS CFOC Project, Shane Monk, Taungurung Clans Aboriginal Corporation
2.40 pm	Davies's Bore Indulkana: A Complex Case study in Indigenous Land Management and Feral Herbivore Control, Bruce Macpherson, Natural Resources Alinytjara Wilurara
2.50 pm	Speakers Panel – Q&A
3.00 pm	Table Group discussion
3.15 pm	Table Group report
3.25 pm	Afternoon Tea
3.55 pm	Session 4: Where to from here? Workshop Session – the Table Group reports from Sessions 1 to 3 to be used has the basis for developing action plans. Possible areas of focus include: <ul style="list-style-type: none"> • Measuring multiple benefits • Sharing information about Indigenous Knowledge • Developing an NRM region's community of interest for sharing information
5.00 pm	Workshop Close



Map: Aboriginal Elders Council, Launceston

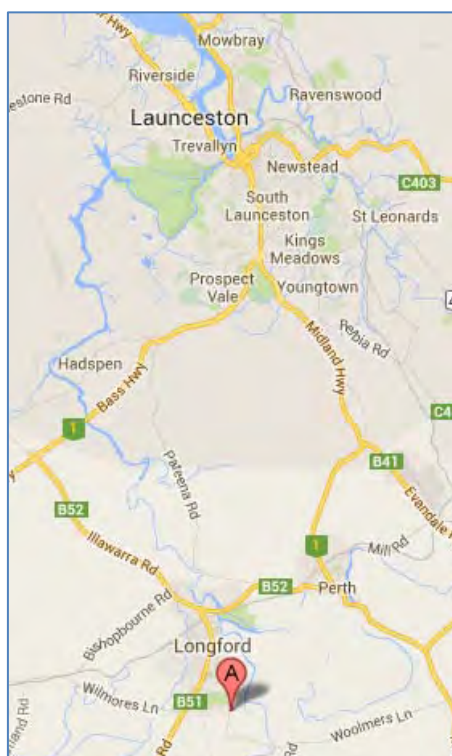
2014 National NRM Knowledge Conference

Workshop 2 – Sustainable Agriculture

Venue:	Brickendon
9.00 am	Welcome and outline of the workshop, Sharon Starick, Natural Resources South Australia Murray Darling and Geoff Penton, Queensland Murray Darling Basin Committee
Soils	
9.15 am	<i>The role of regional NRM in Soils – Dr Bill Cotching, Rangelands NRM</i>
9.45 am	<i>Beyond SoilCare in the Goulburn Broken Catchment, Greg Bekker & Rhiannon Apted, Goulburn Broken CMA</i>
10.00 am	<i>Carbon- Farmers best friend! Improving soil health through carbon storage, Charlotte Powis, South Coast Natural Resource Management</i>
10.15 am	Panel Discussion with presenters – what can we do differently?
10.30 am	Morning Tea
Transferring Knowledge	
11.00 am	<i>NRM Extension - Enabling Sustainability in Australia, Greg Leach, SEQ Catchments</i>
11.15 am	<i>Grain and Graze 2 in northern NSW, Nicole Gammie, University of New England</i>
11.30 am	<i>Building Knowledge in Salinity Management in the Victorian Mallee Region - Deidre Jaensch, Mallee Catchment Management Authority</i>
	Panel Discussion with presenters around the theme of how can we improve performance?
12.30 pm	Lunch
2.00 pm	Keynote speaker Jenny Barbour, Assistant Secretary, Department of Agriculture – The Agriculture White Paper (TBC)
Integrated Farm Planning	
2.30 pm	<i>Future Farms Food Flora and Fauna, Grant Flanagan Natural Resources Kangaroo Island</i>
2.45 pm	<i>Mallee farmers looking ahead with environmental management action planning - Narelle Beattie, Mallee CMA</i>
3.00 pm	<i>Property Planning in the Border Rivers Gwydir Catchment Management Authority - Bruce Gardiner, Northern Tablelands Local Land Services</i>
3.15 pm	<i>Territory Conservation Agreements - linking conservation and productivity Diane Pearson, Territory Natural Resource Management</i>
3.30 pm	Panel Discussion with presenters - does integrated planning make a difference?
3.45 pm	Afternoon Tea
Working with Industry	
3.45 pm	<i>Sustainable Cotton Landscapes, Stacey Vogel and Jane Trindall (Stacey Vogel Consulting & Cotton Research and Development Corporation working with Northern Tablelands Local Land Services)</i>
4.00 pm	<i>Innovative Farming in a Modernised Irrigation Landscape of Victoria, Tim Shanahan, North</i>

2014 National NRM Knowledge Conference Workshop 2 – Sustainable Agriculture

	Central Catchment Management Authority
4.15 pm	Developing our message to the Conference Plenary The session will include feedback on the National NRM Regions' Sustainable Agriculture Discussion paper.
5.00 pm	Workshop Close

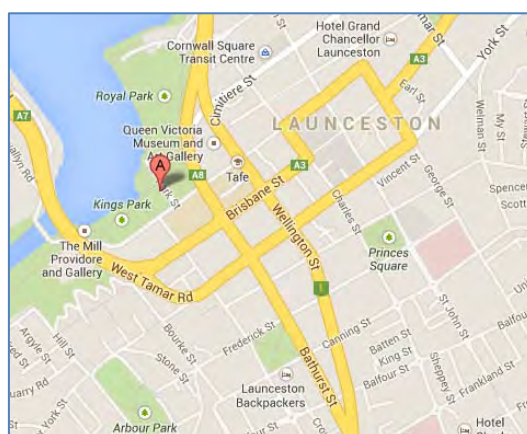


Map showing venue: Brickendon at 236 Wellington St, Longford

2014 National NRM Knowledge Conference

Workshop 3 – Urban NRM

Venue:	Tamar Yacht Club
9.00 am	Welcome and workshop outline – David Buntine, Port Phillip and Westernport CMA
<p align="center">Part 1: Case studies and chestnuts</p> <p>The opening part of this workshop will feature 5 presentations covering case studies of programs under way in urban centres and reflections on some of the big questions we all continue to face regarding urban NRM.</p>	
9.05 am	<i>Living Links – a major NRM initiative in urban Melbourne.</i> Mary-Kate Hockey, Port Phillip & Westernport CMA
9.30 am	<i>RiverConnect.</i> Renee Ashmore, Greater Shepparton City Council
9.55 am	<i>Is it feasible to manage natural resources in urban landscapes?</i> Stephanie Spry, RM Consulting
10.20 am	<i>Peri-urban PMP - Redesigning an Old Chestnut.</i> Greg Leach, SEQ Catchments
10.45 am	Morning Tea
11.05 am	<i>Engaging Urban Australia in NRM - The city is the problem.</i> Denis Giasli, NRM North (Tasmania)
<p align="center">Part 2: Steps to more successful urban NRM</p> <p>The second part of this workshop will feature two guest presenters discussing some of the winning strategies and pitfalls in communication and partnership building for urban NRM. They will outline the key points to consider when designing urban NRM programs and evaluating our current programs.</p>	
11.30 am	<i>Communication for urban NRM – understanding the audience, planning the program, executing it well.</i> Nicolas Turner, Managing Director, Corporate Communications, Tasmania
12.00 noon	<i>Partnerships and sponsorships for urban NRM – the potential, the process, the pitfalls.</i> Tessa Jakszewicz, CEO, Landcare Australia Limited
12.30 pm	Workshop end - Lunch



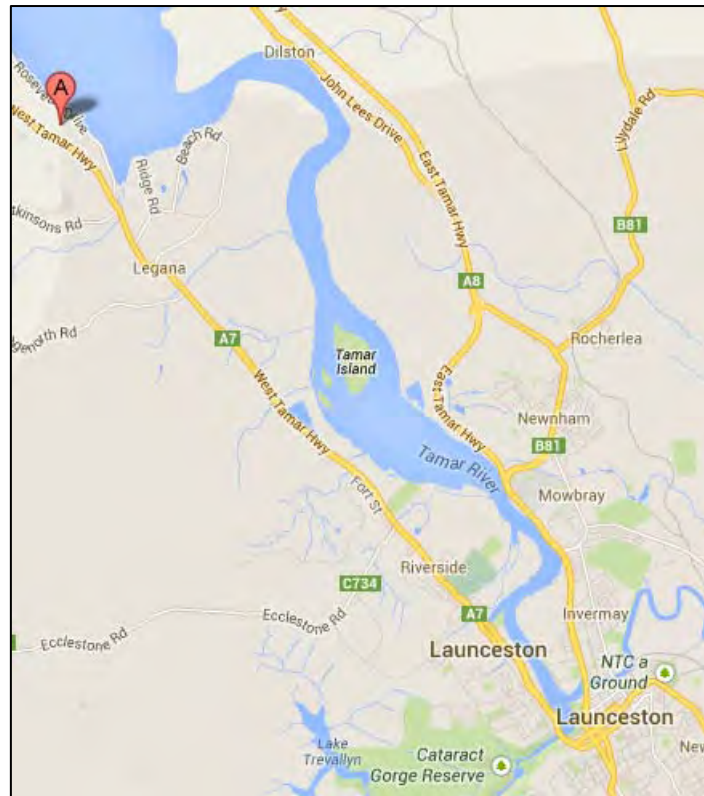
Map: Tamar Yacht Club

2014 National NRM Knowledge Conference

Workshop 4 – Water Management

Venue:	Strathlynn Function Centre in the Ninth Island Vineyard, Rosevear (See Map)
9.00 am	Welcome and Workshop outline: Chris Norman, Goulburn Broken CMA
9.00 am	Key note speaker: Professor Jane Doolan (National Water Commissioner) <i>Water has driven integrated regional NRM planning - what have we learnt and what is the future role of regional NRM bodies?</i>
	Driving irrigation efficiency in Australia – what's best practice?
9.30 am	SA Murray-Darling Sustaining Irrigation Dependent Communities – A Partnership Approach in the SA , Michael Cutting, SA MDB Region NRM Board
9.50 am	The Farm Water Program – Linking Farm Irrigation Infrastructure with Regional Catchment Strategies, Brendan Stary and Chris Nicholson, Goulburn Broken CMA
10.10 am	Farm Water Program: willingness of irrigators to participate in the program, Lyndall Ash, Victorian Department of Environment and Primary Industries
10.30 am	Morning Tea
	Driving irrigation efficiency in Australia – what's best practice? (cont.)
10.50 am	“Water quality in an irrigated landscape- case studies for best practice and planning in Tasmania”, Amanda Locatelli, NRM North, Catherine Murdoch Tasmanian Irrigation and Rebecca Kelly ISNRM
11.10 am	Minimising impacts from irrigated industries on the Great Barrier Reef, Robert Cocco, CEO, Reef Catchments
11.20 am	Protecting Investment in Modernised Irrigation: Salinity Risk Mitigation in the Shepparton Irrigation Region, James Burkitt, Goulburn Murray Water
11.40 pm	R&D directions to drive improved water use efficiency - Primary Industries Standing Committee Research & Development Water use in Agriculture Strategy – presentation by Jane Trindall, NRM and Water Program Manager, Cotton Research and Development Corporation
12.10 pm	Lunch
	Innovative management of our waterways – what's best practice?
2.00 pm	Key note speaker: Jody Swirepik, Executive Director Environmental Management, Murray Darling Basin Authority. <i>Progress with the Murray Darling Basin Plan, learnings to date and opportunities for regional NRM bodies in its implementation</i>
2.30 pm	Restoring the balance – the Hattah Lakes environmental watering program, Nicholas Sheahan, Mallee CMA
2.50 pm	Restoring Coastal Ecosystems for the Great Barrier Reef and the RAMSAR Wetlands of Bowling Green Bay, Peter Gibson, NQ Dry Tropics
3.10 pm	WA or Condamine (Qld) example of river health/protecting waterways (TBA)
3.30 pm	Afternoon Tea
3.45 pm	Our value proposition – why invest in us? Facilitated by Jane Doolan and Chris Norman
5.00 pm	Workshop Close

2014 National NRM Knowledge Conference Workshop 4 – Water Management

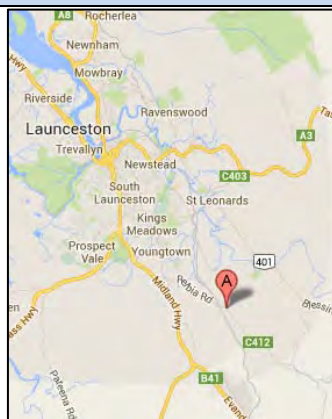


Map: Strathlyn Function Centre in the Ninth Island Vineyard, Rosevear

2014 National NRM Knowledge Conference

Workshop 5 – NRM Planning

Venue:	Josef Chromy, Relbia
9.00 am	Welcome and Opening Comments – James McKee, NRM North
9.10 am	<i>Governance of Australia's Community Based NRM Domain: An Opportunity For Reform, Allan Dale, The Cairns Institute James Cook University</i>
9.30 am	<i>On Target engagement, Shane Scanlon, Port Phillip and Westernport CMA</i>
9.50 am	<i>Landscape approach to regional NRM Planning in North East Victoria, Matt O'Connell, North East Catchment Management Authority</i>
10.10 am	Questions and discussion
10.30 am	Morning Tea
11.00 am	<i>Climate-ready conservation objectives, Michael Dunlop, CSIRO Climate Adaptation Flagship</i>
11.20 am	<i>Integrating Climate Change into NRM Planning, Kate Brunt, Goulburn Broken CMA</i>
11.40 am	Questions and discussion
12.00 pm	Lunch
2.00 pm	<i>Extending the social-ecological systems framework into climate mitigation and adaptation planning: An example from the North East Catchment of Victoria, Alison Skinner, North East Catchment Management Authority</i>
2.20 pm	<i>NRM planning for projects: putting biodiversity frameworks into practice in the South Coast of Western Australia, Sue Eber, WWF- Australia</i>
2.40 pm	<i>Trial and error - using resilience theory in strategic planning, Erlina Compton, Western Local Land Services</i>
3.00 pm	<i>Adapt or Die: Helping our NRM Plans thrive, Lucy Richardson, Condamine Alliance</i>
3.20 pm	Questions and discussion
3.30 pm	Afternoon Tea
4.00 pm	<i>Planning for change, a change for planning, Paul Ryan, Australian Resilience Centre</i>
4.20 pm	Workshop session – feedback from participants on NRM Planning in Australia and what do we report to Conference Plenary Session
5.00 pm	Workshop Close



Map: showing location of Josef Chromy
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2014 National NRM Knowledge Conference

Workshop 6 – Coastal & Marine

Venue:	Australian Maritime College, NH.Swanson.F44 Class Room
9.00 am	Welcome and Workshop outline: Annie Lane, Natural Resources Eyre Peninsula
9.10 am	<i>Introduction – Carla Sbrocchi</i>
9.15 am	<i>Hunter-Central Rivers Marine Debris Project, Brian Hughes, Hunter Local Land Services</i>
9.40 am	<i>So much coastline, so few people. Value adding to Australia's love of the coast, Kerry McEwan, Natural Resources Eyre Peninsula</i>
10.05 am	<i>Albany Senior High School Marine Science Program, Dylan Gleave, South Coast Natural Resource Management Inc.</i>
10.30 am	Morning Tea
11.00 am	<i>Shorebirds as coastal indicators, Eric J Woehler and Valeria Ruoppolo, BirdLife Tasmania</i>
11.25 am	<i>Redmap, Gretta Pecl, Institute for Marine and Antarctic Studies, UTAS</i>
11.50 am	Lunch
1.30 pm	<i>Engaging community scuba divers in quantitative science: pilot project using stereo DOVs to study reef fish, South Coast WA, Dylan Gleave, South Coast Natural Resource Management Inc.</i>
2.00 pm	<i>Latest Research into Coast and Marine Citizen Science, Carla Sbrocchi</i>
2.30 pm	Afternoon Tea
3.00 pm	Workshop Session – Q&A Panel: Addressing common citizen science issues
4.30 pm	Wrap up
5.00 pm	Workshop Close

Simulator Experience – 12.30pm

Experience what it's like to be in control of a vessel using one of the world's most advanced maritime simulators.

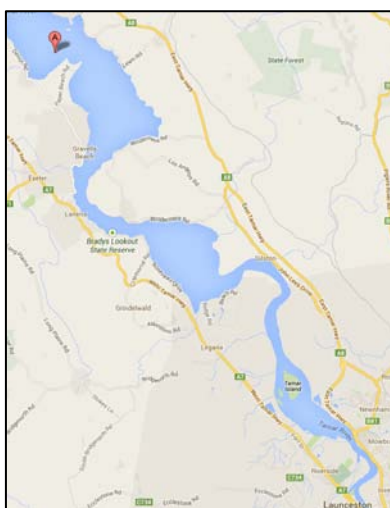
Workshop delegates will have the opportunity to explore the Australian Maritime College's state-of-the-art suite of facilities that offer real-time maritime simulation technology. It includes a full-mission ship's bridge, a tug simulator and six ship operations bridges. It is used for research and investigation into port development, ship manoeuvring, and improving ship and port safety and efficiency.

Please let Sarah Presnell know if you are interested – we will need to make some bookings. Sarah's email is SPresnell@nrmnorth.org.au. We will also need to organise to have lunch delivered to you.

2014 National NRM Knowledge Conference

Workshop 7 – Biodiversity

Venue:	Scout Hall, Paper Beach (see map on next page)
9.00 am	Welcome and Workshop outline – Carl Beck, South Coast NRM
9.10 am	<i>Enrich Habitats for Life</i> , Alexandra Kennedy, Condamine Alliance
9.50 am	<i>Midlandscapes: Planning for and delivering conservation and connectivity in the Midlands</i> , Tasmania, Andrew Cameron, Tasmanian Land Conservancy.
10.30 am	Morning Tea
10.50 am	<i>Regent Honeyeater Captive Release - A Community Threatened Species Monitoring Project</i> , Glen Johnson DEPI Hume Region Vic
11.30 am	<i>How much vegetation is enough? In whose mind!?</i> Jayne Thorpe - Condamine Alliance
12.10 pm	Lunch
2.00 pm	<i>Pilbara Corridors for Biodiversity management</i> , Dr Bill Cotching, Rangelands NRM
2.50 pm	<i>Back on Track – Taking action for threatened species</i> , Kym Campbell, Condamine Alliance
3.20 pm	Afternoon Tea
3.40 pm	<i>Mahogany glider (Petaurus gracilis)</i> - Jacqui Richards Terrain NRM
4.20 pm	<i>Save the Tasmanian Devil Program</i> , David Pemberton, Department of Primary Industries, Parks, Water and Environment
5 pm	Conclusion – Carl Beck



Map: Paper Beach Launceston

2014 National NRM Knowledge Conference

Workshop 8 – Innovation in NRM

Venue:	Aurora Function Centre (see map on next page)
9.00 am	Welcome and Opening Comments - Phil McCullough, Condamine Alliance
9.10 am	<i>Wybong Catchment Health Improvement Project (Wybong CHIP)</i> Steve Eccles, Hunter Local Land Services
9.25 am	<i>Improving participant resilience through on-ground action: A flood recovery example</i> Lucy Richardson, Condamine Alliance
9.45 am	<i>Planning for environment by working with people</i> Ian Morgans, Port Phillip and Westernport CMA
10.10 am	Group introduction and analysis
10.20 am	Questions
10.30 am	Morning Tea
11.00 am	<i>Information innovations: The NRM Plus app, Nina Woods, Condamine Alliance</i>
11.25 am	<i>Managing the Mallee land resource more effectively through mapping, classifying and describing the landscape, Narelle Beattie, Mallee Catchment Management Authority</i>
11.35 am	<i>Skullbone Plains and the Five Rivers Reserve – a story line of people, science and sustainability.</i> Sally Bryant , Tasmanian Land Conservancy
12.00 pm	Questions
12.10 pm	Lunch
2.05 pm	<i>Long-term biodiversity experiments between researchers and implementers</i> Jenny Wilson, Goulburn Broken Catchment Management Authority
2.30 pm	<i>Resilience approach to NRM planning: Murrumbidgee example</i> Lilian Parker, Riverina Local Land Services
2.45 pm	<i>Managing Commercial Risks in the Delivery of Small Scale Revegetation and Afforestation Projects, Paul Daly , SEQ Catchments</i>
3.00 pm	Questions
3.15 pm	Afternoon Tea
3.45 pm	<i>Alternative forages for dryland grazing systems</i> Narelle Beattie, Mallee Catchment Management Authority
4.10 pm	<i>A structured evidence-base to support integrated NRM, Fiona Dickson, Department of Environment</i>
4.20 pm	<i>The reuse of a waste product through the innovation of Biochar, Andrew Briggs, North East Catchment Management Authority</i>
4.30 pm	Questions
4.45 pm	Conclusion and Workshop Close - Phil McCullough

2014 National NRM Knowledge Conference Workshop 8 – Innovation in NRM

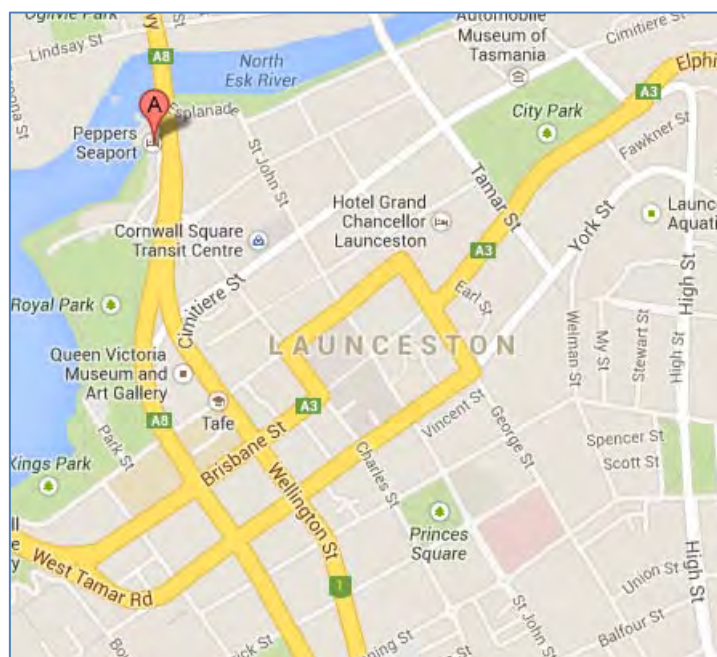


Map: Aurora Stadium

2014 National NRM Knowledge Conference

Workshop 9 – Running the NRM Business

Venue:	Peppers Function Room
9.00 am	Welcome and outline of the program – Paul Birch, Fitzroy Basin Association
9.10 am	<i>Business Excellence Model– Norbert Vogel, AKM Group Pty Ltd</i>
9.20 am	<i>Introducing Performance Measures- Norbert Vogel</i>
9.30 am	Workshop – Using Performance Measures for Analysis and Decision Making
10.20 am	<i>Simple processes with high transparency increase operational efficiency and support diversified income streams -Justin Bellanger, South Coast</i>
10.45 am	Morning Tea At morning tea delegates will have the opportunity to review poster/computer displays of business systems innovations, for example: <ul style="list-style-type: none"> • <i>GRID – a simple, user-friendly online geographic information database, from South West Catchments Council</i> • <i>Managing the business of conservation better, Bush Heritage Australia</i> • <i>Cradle Coast NRM's Evaluation Toolkit</i>
11.00 am	<i>Approaches to supporting greater regional autonomy and ensuring accountability under the National Landcare Program- Australian Government perspective – Fiona Fraser and Bronwyn Higgins, Department of Environment</i>
11.30 am	Four elements of a successful business: People, Governance, Best Practice and Partnerships.... Fitzroy Basin Association
12.30 pm	Lunch

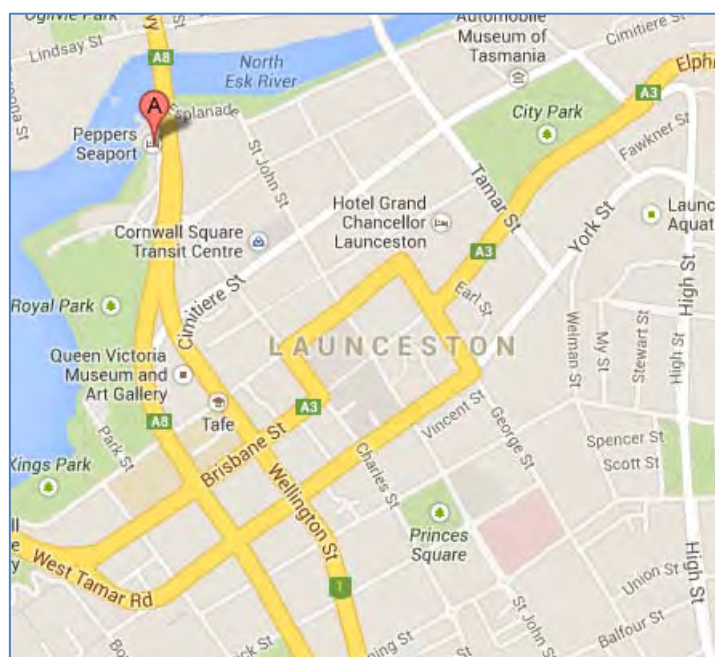


Map: Peppers Seaport Hotel

2014 National NRM Knowledge Conference

Workshop 10 – Community Engagement & NRM

Venue:	Peppers Seaport Hotel,
2.00 pm	Welcome and workshop outline - Carol Sweatman, Terrain NRM and Sue Middleton, WA NRM Regional Leaders Group
2.05 pm	<i>Measuring and Monitoring Community Capacity for NRM, Jo Latta, Mallee CMA</i>
2.20 pm	<i>The Human and Community Wellbeing considerations of NRM: How can we best integrate those into planning, practice and monitoring, Lea Scherl, NQ Dry Tropics</i>
2.40 pm	<i>Measuring community health: challenging our approach to capacity building, Bart Dryden, Terrain NRM</i>
3.00 pm	<i>20 years in NRM Community Engagement: Lessons learned and four suggestions, Ross Colliver, The Training and Development Group</i>
3.15 pm	Afternoon Tea
3.45 pm	Proposed outcomes: <ol style="list-style-type: none"> 1. Articulate the logic and mandate for measuring social outcomes from NRM 2. Identify key challenges and options for measuring impact of community engagement and capacity building programs 3. Develop a proposal for national approach to measuring the outcomes of community engagement and capacity building (to be tabled at the national Chairs/CEO meeting Thursday 20 March.
5.00 pm	Workshop Close



Map: Peppers Seaport Hotel

Tuesday March 18

➡ Tuesday Evening

Conference Dinners

The conference dinners will be held in 6 wonderful Launceston restaurants. You will receive a **dinner ticket in your lanyard** upon registration check-in which will indicate where you have been allocated to go for dinner. We have tried to create a unique Tasmanian dining experience at each location where Tasmanian produce, Wine and Beer will be showcased.

Dinner 1	The Gorge Restaurant	Cataract Gorge, Launceston
Dinner 2	Josef Chromy Vineyard	Relbia
Dinner 3	Hallams Waterfront	Park Street, Launceston
Dinner 4	Pierre's	George Street, Launceston
Dinner 5	Mud Bar	Seaport, Launceston
Dinner 6	Stillwater	Ritchie's Mill, Launceston

Dinner Departures

6.00pm	Walking Group to Cataract Gorge – Gorge Restaurant For those interested in taking a guided walk through the Cataract Gorge to the Gorge restaurant. Learn about the natural Flora, Fauna and history of this iconic area.
6.30pm	Bus departs HGC for dinner at Josef Chromy
6.45pm	Bus departs HGC for dinner at Gorge Restaurant

Bus transfers have been arranged for dinner venues **outside of the CBD**. If you have been allocated a dinner venue other than Josef Chromy or the Gorge Restaurant then please make your own way to dinner.

Wednesday March 19

Wednesday Morning

Conference Check In/ Information Desk

8.00am – Hotel Grand Chancellor Launceston (HGC)

Plenary day Departure – Morning

8.30am Busses will depart Hotel Grand Chancellor to The Tailrace Centre, Riverside

Plenary day Departure – Afternoon

4.00pm Busses will depart the Tailrace Centre, Riverside for the Hotel Grand Chancellor, Launceston

4.00pm There will also be busses if required to travel directly to Launceston Airport. Please register your interest in this service with the Check-in/Information Desk prior to departing to Tailrace Centre on Wednesday Morning.

WEDNESDAY

PROGRAM SCHEDULE

Venue:	Tailrace Centre, Riverside
9.00 am	Welcome by James McKee, CEO, NRM North
9.10am	Welcome to Country
9.20 am	Welcome by Launceston City Council Mayor, Mayor Albert Van Zetten
9.30am	Welcome by State representative
9.40 am	Keynote Speaker – Mark Olsen, EC3 Global
10.30 am	Morning Tea
10.50 am	<p>Debate – Australia is Environmentally Over-regulated</p> <p>Moderator: Adam Mostogl</p> <p>Team 1:</p> <ul style="list-style-type: none"> • Jan Davies, CEO , Tasmanian Farmers and Graziers Association • Gerald Leach, Chair, National Farmers Federation Natural Resources Committee • Sam Archer, Chair, Riverina Local Land Services <p>Team 2:</p> <ul style="list-style-type: none"> • Professor Ted Lefroy, Director Centre for Environment, University of Tasmania • Adam Beeson, Environmental Lawyer, Environmental Defenders Office Tasmania • Mike Berwick AM, Chair, Terrain NRM
12.30 pm	Lunch
1.30 pm	Workshop Reports
2.00 pm	Australian Government
2.30 pm	Keynote Speaker – Dan Gregory, CEO of The Impossible Institute
3.25 pm	Conference Close
3.30 pm	Afternoon Tea
4.00 pm	Coaches depart for Hotel Grand Chancellor and Launceston Airport

Launceston Dining

Many of Tasmania's most awarded restaurants are located in Launceston. Why not book in advance for Monday or Wednesday evening. Below are some contact details for your information.

Cuisine	Restaurant Name	Address	Phone	Website
Asian	Me Wah Restaurant	39-41 Invermay Road	6331 1308	www.mewah.com.au
	Dynasty Chinese Restaurant	95 Canning Street	6334 7000	
	King Palace Chinese Restaurant	313 Wellington Street	6343 4739	
	Minh Buu Chinese Restaurant	63 Brisbane Street	6334 5885	
	Kai-Zen Japanese Restaurant	65 Cimitero Street	0401 095 362	
	Bento on George	68 George Street	6334 4586	www.bentotas.com.au
Italian	La Cantina Italian Restaurant & Pizzeria	63 George Street	6331 6244	
	Franco's Italian Restaurant	42 George Street	6334 1186	www.francos.com.au
	Calabrisella Restaurant	56 Wellington Street	6334 0496	www.calabrisella.com.au
	La Cantina Italian Restaurant & Pizzeria	63 George Street	6331 6244	
Australian	The Metz Cafe Bar	119 St John Street	6331 7277	www.metzcafebar.com.au
	The Star Bar Cafe & Hotel	113 Charles Street	6331 6111	www.starbarcafeandhotel.com.au
	Three Steps on George	31 Elizabeth Street (Cnr George St)	6334 2084	
	Hallams Waterfront Restaurant	13 Park Street	6334 0554	www.hallamswaterfront.com.au
	Pierre's Restaurant	88 George Street	6331 6835	www.pierres.net.au
	The Royal Oak	Cnr Brisbane and Tamar Streets	6331 5346	-
	Jailhouse grill	32 Wellington Street	6331 0466	www.jailhousegrill.com.au
	Levee at Seaport	27 Seaport Boulevard		www.leveefoodco.com.au
Thai	Star of Siam	Cnr Charles & Paterson Street	6331 2786	www.starofsiam.com.au
	Buddha Thai Restaurant	168 Charles Street	6334 1122	-
Mexican	The Prickly Cactus	Cnr George & Paterson Street	6331 4796	www.pricklycactus.com.au
	Toro's on York	2/126 Charles Street	6331 8676	www.toros.com.au
	Holy Guacamole	4/16 Quadrant Mall	6331 4568	www.holyguacamole.com.au
Indian	Indian Empire Restaurant	64 George Street	6331 2500	www.indianempire.com.au
	Pickled Evenings	135 George Street	6331 0110	www.pickledevenings.com.au
Irish	Irish Murphy's	211 Brisbane Street	6331 4440	www.theirish1835.com.au



Event running after the Conference



ADAPTNRM



When:
Wednesday, 19 March 2014
from 3:30 PM to 7:00 PM –
immediately after the National
NRM Knowledge Conference

Where:
Tailrace Cafe
1 Waterfront Dr
Riverside, Launceston, TAS

Afternoon tea and post-
event drinks provided,
sponsored by NCCARF

Registration is FREE!
If you are not registered to
attend the National NRM
Knowledge Conference, you can
still participate in this
workshop.

Contact Us:
Sarah Boulter
E: s.boulter@gnfifth.edu.au
T: 07 3735 6594

Veronica Doerr
E: veronica.doerr@csiro.au
T: 02 6246 4099

Image credits:
*River by L Gener, courtesy of North
East Catchment Management
Authority*

INVITATION: The AdaptNRM National Planners Workshop

CSIRO and NCCARF are facilitating a national adaptation planning workshop for NRM practitioners involved in updating their NRM plans in light of climate change.

Join us for an interactive and informative workshop to support NRM planners in incorporating adaptation planning principles to NRM plans. The workshop aims to bring together all NRM groups across Australia to encourage shared learning and shared benefits from the soon-to-be-released AdaptNRM Adaptation Planning module: **The NRM Adaptation Checklist**.

What can you get out of it?

- Learn new ways of responding to adaptation challenges from other NRM groups
- Apply the NRM Adaptation Checklist to your planning processes
- Explore approaches to specific issues with other NRM planners across Australia

During the workshop, you can:

- **Work within and across clusters** – network with NRM groups in and out of your cluster, to get the most out of this event
- **Share your experience** – get the chance to support other NRM planners by sharing your experience in addressing climate change challenges in your planning
- **Ask an expert** – NCCARF and CSIRO adaptation scientists and NRM practitioners across Australia will be present for the chance for one-on-one discussions where possible.

Join us for drinks after the workshop, brought to you by NCCARF.

REGISTER NOW by clicking on the link below. We look forward to seeing you in Launceston!

<https://www.eventbrite.com.au/e/adaptnrm-workshop-tickets-10548762633>



Key Contacts

If you require assistance during the conference please contact a member of the conference organising committee.

Danny O'Neill	0419 387 161
James McKee	0412 704 229
Sarah Presnell	0417 516 365
NRM North Office	03 6333 7777

At each workshop there will be NRM North staff clearly identified. Please ask any of these people for assistance at any time.

*We Hope you enjoy the conference and your time in
Launceston.*



NRM North

PO Box 1224, Launceston TAS 7250

Tel: (03) 6333 7777 Fax (03) 6334 2822

www.nrmnorth.org.au

The 2014 National NRM Knowledge Conference would like to thank the following for their support

