

2012



International Centre of Excellence in
Water Resources Management
ICE WaRM



Climate Change Adaptation

This course examines the threats of extreme weather events, climatic variability and climate change to bio-physical, social, economic and cultural conditions. It demonstrates the tools and techniques that can be used in adapting to climate variability and change, and it also examines the range of governmental, executive and social responses to the affect of climate change on livelihoods and lifestyles at the global, national, regional/provincial and personal level.

Who should attend:

This course is ideal for water practitioners from sectors including:

- Water utilities
- Contractors
- Academia/research

And from roles including:

- Asset managers
- Risk managers
- Project managers
- Planners
- Sustainability and climate change practitioners

Note - This course will have international professionals attending.

What's included?

- Advanced, professional teaching by subject matter experts
- Course structure - presentations, discussions and reviews
- Networking with other industry professionals
- Field visit
- Lunch & tea breaks

Attendees will gain a knowledge of:

- The risks and challenges faced by a range of industry sectors
- The scale and spread of the threats of climate change
- The key concepts and science underpinning causes of climate change adaptation
- Environmentally appropriate tools and techniques used in climate change adaptation
- The range of social and political response to the threats of climate change

2012 Location and Date:

Gold Coast Thurs 1st - Fri 2nd March

[Mantra Legends Hotel](#), Surfers Paradise Blvd

Course Content:

Day 1

- Climate variability, climate change and adaptation processes for water management
- Climate change overview
- Impact of climate change on the water sector
- Conditions, values and assumptions
- Sectoral adaptive responses
- Overview of development and water management issues in the climatically vulnerable coastal zone of the Gold Coast
- Field visit to a coastal zone

Day 2

- Dealing with increasing urban run-off and flooding
- Adaptation tools and techniques and scalar responses
- Energy and water
- Water infrastructure and interdependencies
- Industrial ecology, water and climate change adaptation
- Policy and practical responses to adapting to changing climate conditions in general and for the water sector in particular

Presenters:

Peter Waterman

Peter is an Associate Professor in Environmental Science, Coordinator Climate Change, Coasts and Catchments at the USC since 2001. He is an environmental planner with over 37 years professional experience working for governmental and private sector clients. His professional work has encompassed: strategic and statutory planning, intergovernmental relations, environmental research, public and environmental health, and natural resource and environmental management. Peter has carried out a large number of land use planning and environmental impact and risk assessments in all Australian States and Territories as well as overseas.



Greg Laves

Greg is completing his doctoral research at Griffith University on building resilience to changing climatic conditions in the urban and peri-urban water sector. Greg was one of four graduates to receive a Master of Climate Change Adaptation degree at the University of the Sunshine Coast. Greg has expertise in assessing how climate change is likely to impact on a variety of environmental conditions, from physical and biological to social, economic and cultural.



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Registration Form

Please complete and email: training@icewarm.com.au or fax: 08 8236 5236

(This form constitutes a tax invoice once payment has been made.)

COURSE DETAILS

Title: **CLIMATE CHANGE ADAPTATION**

Time: (2 Days) 9am - 5pm

Gold Coast, Thurs 1st- Fri 2nd March 2012, Mantra Legends Hotel

REGISTRATION DETAILS

Title: _____ First Name: _____ Last Name: _____

Position: _____ Organisation: _____

Address: _____

Phone: _____ Emergency phone, next of kin: _____

Email: _____

Dietary needs: _____

PAYMENT DETAILS: \$1,320 incl GST (2 days)

Discount *(1 option only):*

5% ICE WaRM Industry Affiliates, found at: www.icewarm.com.au/IA,

Organisation name & member number: _____

10% ICE WaRM Partners, Partner name:

15% Full-time students, Institution name:

Group discounts are available by contacting us.

Total Payment: \$ _____

1. Electronic Funds Transfer: BSB: 035 006 Account No.: 194 889

Please use as Reference: Surname & Course Title, 'Climate'

2. Cheque payable to: "WaterEd Australia" GPO Box 860, Adelaide SA 5001

3. Please debit my: Visa Mastercard

Card number: _____

Expiry date: _____ Cardholder's name: _____

Signature: _____

Tailored ICE WaRM Short Courses enable:

- On-site delivery
- Significantly lower fees
- Convenient time & location
- Training whole team in one go

Contact Joel

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E: training@icewarm.com.au

THE FINE PRINT

For terms and conditions of ICE WaRM Short Courses please see www.icewarm.com.au/fine-print



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