



Environment Institute  
of Australia and  
New Zealand Inc.

# LEARNING TO ADAPT

NATIONAL CLIMATE CHANGE ADAPTATION  
PROFESSIONAL DEVELOPMENT PROGRAM  
BRISBANE 2015

## THREE MODULES:

- |  |                  |
|--|------------------|
| 1. Applying the science of climate change impacts                  | 9 September 2015 |
| 2. Assessing and managing climate change risks                     | 14 October 2015  |
| 3. Implementing and communicating climate change adaptation action | 11 November 2015 |

The Shore, South Bank, BRISBANE

SUPPORTED BY





## FOREWORD

The climate is changing and the fabric of our societies', our buildings, our infrastructure and the supply chains that sustain us need to be adapted in response to changing weather patterns.

Learning to Adapt is a training program designed to upskill environment and sustainability professionals on climate change adaptation and is run over 3 separate full days of intensive collaborative learning. The course has been designed by experienced sustainability educators to engage participants in case studies presented by recognised expert guest speakers in climate change adaptation. Participants apply their learning by working together to deliver group projects.

Completion of the course will be recognised by the Griffith University Centre for Coastal Management, the Infrastructure Sustainability Council of Australia, the Green Building Council of Australia and the Environment Institute of Australia and New Zealand.

Please take the time to review our program and register, at these rates this course will fill quickly!



**Vicki Brady**  
President  
EIANZ SEQ Division

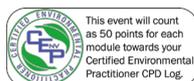


**Tom E A Davies**  
Chair  
EIANZ Climate Change Special Interest Section

## RECOGNITION

Completion of the 3 modules in this course will be recognised by:

- 150 CDP points under the EIANZ's CEnvP program



- A Master Class in Climate Change Adaptation by ISCA



- 18 Green Star Sustainable Development CPD points



- A Certificate of Attendance issued by the Griffith Centre for Coastal Management, Griffith University

## PRICING

Membership	Cost for the course (3 modules)	Module 1	Module 2	Module 3
EIANZ member	\$1200	\$400	\$400	\$400
GBCA member	\$1500	\$500	\$500	\$500
ISCA member	\$1500	\$500	\$500	\$500
Non-member	\$1800	\$600	\$600	\$600

Final registrations close 11 November 2015

To register, request an invoice or make a payment go to

[www.eianz.org/eventsplus/category/learning-to-adapt](http://www.eianz.org/eventsplus/category/learning-to-adapt)

## LEARNING TO ADAPT: CLIMATE CHANGE ADAPTATION PROFESSIONAL DEVELOPMENT, BRISBANE 2015

### 9 SEPTEMBER 2015 - MODULE 1

#### APPLYING THE SCIENCE OF CLIMATE CHANGE IMPACTS

**At end of this module you will be able to:**

- Understand the relevance of climate science to infrastructure decision making by analysing an organisation's interactions with the environment
- Determine the significance of projected current climate impacts relevant to infrastructure and express this in a report
- Contribute to an appropriate response for each interaction by qualifying the accuracy of climate projections and expressing this in business documents

<b>Dr Fabian Sack</b> – Director, Sustainably Pty Ltd, Course Facilitator	<i>Pre-readings &amp; online discussion</i>
	<i>Introduction to Module 1</i>
<b>Kate Harris</b> - CEO, Centre for Sustainability Leadership	<i>Leadership in climate change adaptation</i>
<b>Mark Gibbs</b> - Technical Director, AECOM Australia	<i>Considering the latest climate change science and climate models</i>
<b>Lisa McKinnon</b> - Senior Consultant, Arup	<i>Applying climate change projections in Queensland</i>
	<i>The contribution of regional local government collaboration to adaptation</i>
Project work	<i>Develop a report on climate change science relevant to an organisations' Business Plan</i>

### 14 OCTOBER 2015 - MODULE 2

#### ASSESSING AND MANAGING CLIMATE CHANGE RISKS

**At the end of this module you will be able to:**

- Assess activities for risks resulting from climate change and develop a prioritised management response
- Lead periodic review of climate change risks and management response and communicate as appropriate
- Facilitate implementation of prioritised management response to climate change risks

<b>Dr Fabian Sack</b> – Director, Sustainably Pty Ltd, Course Facilitator	<i>Pre-readings &amp; online discussion</i>
	<i>Introduction to Module 2</i>
<b>Ken Lundy</b> - Principal Consultant, Edge Environment	<i>Simulated climate risk workshop</i>
<b>Mark Gibbs</b> - Technical Director, AECOM Australia	
<b>Scott Losee</b> – Director, Infrastructure Sustainability Council of Australia	<i>ISCA Rating Tool and Climate Change Adaptation Guidelines as management tools in responding to climate risk</i>
<b>Dr Karl Mallon</b> - Director, Climate Risk <b>with Jackie Lamb</b> - Climate Analyst, Climate Risk	<i>Interactive demonstration of the Adapt Water tool</i>
<b>Christine Killip</b> – Managing Director, Katestone Environmental	<i>Managing climate and weather risk in the regional industries</i>
<b>Marcello Sanò</b> – Research Fellow, Griffith University	<i>Managing coastal adaptation</i>
Project work	<i>Conduct a climate change impacts risk workshop and review organisational asset and other risk management processes to integrate the management of climate risk.</i>

## LEARNING TO ADAPT: CLIMATE CHANGE ADAPTATION PROFESSIONAL DEVELOPMENT, BRISBANE 2015

### 11 NOVEMBER 2015 - MODULE 3

#### IMPLEMENTING AND COMMUNICATING CLIMATE CHANGE ADAPTATION ACTION

At end of this module you will be able to:

- Develop strategy in response to emerging climate change adaptation policy, industry standards and international best practice
- Communicate climate change adaptation policy and industry compliance requirements to management
- Communicate possible organisational responses to climate change impacts to relevant staff and stakeholders

<b>Dr Fabian Sack</b> – Director, Sustainably Pty Ltd, Course Facilitator	<i>Pre-readings &amp; online discussion</i>
	<i>Introduction to Module 3</i>
	<i>The Business case for climate change adaptation: Pricing risk</i>
<b>Tom Davies</b> - Director, Edge Environment	<i>The Resilience Program</i>
<b>Jorge Chapa</b> - Executive Director, Green Star Technical Development and Operations	<i>Green Star Communities rating tool</i>
<b>Mara Bunn</b> - CEO, Green Cross	<i>Leadership in adaptation and resilience</i>
<b>Greg Hunt</b> – Executive Officer, South East Councils Climate Change Alliance <b>with Dorean Erhart</b> - Principal Advisor, Natural Assets, NRM & Climate Change Local Government Association Of Queensland	<i>A regional response to the vagaries of climate science</i>
<b>John Cook</b> – Post Doctoral Fellow, Global Change Institute, University of Queensland	<i>Making sense of climate science denial</i>

**For more information contact:  
info@sustainably.net.au**

