



Australian Disaster Resilience Index Workshop

When

Tuesday 7 June 2022

Where

Hadley's Orient Hotel
Hobart, TAS

Register

Register online [here](#).

Website

adri.bnhcrc.com.au

The Australian Disaster Resilience Index is an industry-first snapshot of the capacities for disaster resilience in Australian communities.

Understanding these capacities, and how they differ from place to place, will help communities, governments and industry work together to cope with and adapt to natural hazards such as bushfires, floods, storms and earthquakes.

Join the Lead Researcher for the Australian Disaster Resilience Index, Dr Melissa Parsons from the University of New England, for this hands-on, experiential workshop that will provide a customised exploration of the research and website tools in your local or agency context.

The Australian Disaster Resilience Index will support you with activities such as:

- Policy development
- Resource planning
- Recovery planning
- Community engagement
- Community profiling
- Strategic planning
- Emergency planning
- Business development
- Monitoring and evaluation
- Emergency planning
- Business development
- Research and modelling
- Strategic planning
- Risk assessment
- Community planning
- Regional development
- Urban planning

What will you learn?

- Learn how to use the website tools to explore place-based disaster resilience, coping and adaptive capacities
- Work through a real-life example of using the website tools to enhance your planning and decision making, with expert guidance on hand

- Develop an understanding of the factors that enhance or constrain disaster resilience in your local area
- Connect with peers to share ideas and learn how the Index is being used in other organisations
- Find out more about the underpinning research

What should you bring?

You must bring a laptop to this workshop, and you are strongly encouraged to join with a current example or idea in mind about how your organisation may like to use the Australian Disaster Resilience Index.

During the session, you will be guided to use the website tools to explore your case study and discuss options with peers and the research team.

Agenda

10.00am	<ul style="list-style-type: none">• Introduction• Background to the Australian Disaster Resilience Index• Case studies
11.00am	<ul style="list-style-type: none">• Exploration of case studies using the Australian Disaster Resilience Index website• Downloading and visualisation of data
12.30pm	Lunch and networking
1.30pm	<ul style="list-style-type: none">• Report back on Australian Disaster Resilience Index case studies• Insights and challenges across various uses• Integration with other systems (e.g. GIS)• Improving the Australian Disaster Resilience Index tool
3.00pm	Close





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Selecting a current example or idea to explore at the workshop:

You may choose to explore any example where place-based information about disaster resilience, coping capacities, adaptive capacities, or strengths and barriers to disaster resilience will help you make well-informed decisions and plans.

Some examples of how people are currently using the Index include:

- An NGO looking at the distribution of disaster resilience to help predict and understand recovery needs
- A government department using disaster resilience maps to support policy development for regional areas
- A local government exploring the intersection between risk and resilience for emergency planning
- A state emergency service using information about disaster resilience strengths and barriers as part of community evaluation

Further information

[Introducing the Australian Disaster Resilience Index \(1:10\)](#)

Backed by years of Bushfire and Natural Hazards CRC research at the University of New England, with support from agencies and governments around Australia, the Australian Disaster Resilience Index provides the first nationally standardised snapshot of the capacities for disaster resilience in Australian communities.

[The Australian Disaster Resilience Index – video tour \(6:38\)](#)

In a guided tour of the website, this video runs through what information is in the Index, how to explore the website, use of the map function, understanding the disaster resilience factors and profiles, and how to learn more about the Index.

[The Australian Disaster Resilience Index – User guide: dashboard features \(6:06\)](#)

The video explains the structure of the Index, the main features of the website and how you can use these to explore disaster resilience in Australia. This includes how to navigate around the website, use the map, save areas of interest to you, generate reports about disaster resilience and explore the disaster resilience factors profiles.

[The Australian Disaster Resilience Index – User guide: interpreting the Index \(9:11\)](#)

This video explains how to interpret the different aspects of the Index and what it can tell you about disaster resilience. This includes an explanation of coping capacity, adaptive capacity, the Index's spatial resolution, disaster resilience profiles, interpreting the downloadable reports, and where to find more information about the Index's design and computation.

[The Australian Disaster Resilience Index – User guide: selecting and saving areas \(8:54\)](#)

This video explains the different ways you can select geographic areas of interest, which is the same process for the Maps & Data page and the Disaster Resilience Factors page.

[The Australian Disaster Resilience Index – launch recording \(46:24\)](#)

This is a recording of the online launch of the Australian Disaster Resilience Index, hosted by the Bushfire and Natural Hazards CRC in partnership with the University of New England. The Index was launched on Wednesday 29 July 2020.

[The Australian Disaster Resilience Index: A Summary](#)

This is a report (published by the Bushfire and Natural Hazards CRC, 2020) that summarises the research behind the Index. It explains the current understanding of disaster resilience in Australia and what resilience currently looks like, provides guidance on the use of the Index, explores the importance of adaptive and coping capacities, and gives examples of resilience profiles from around the country.

