

adrc 23

Australian Disaster Resilience Conference


Resilience Reimagined.

DELEGATE HANDBOOK

AUGUST 2023

23-24

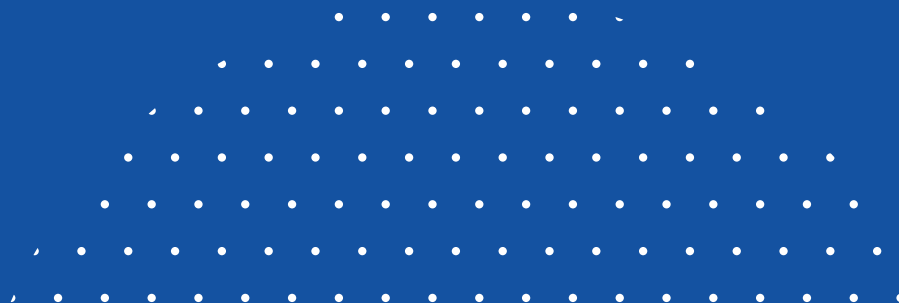
BRISBANE CONVENTION
AND EXHIBITION CENTRE

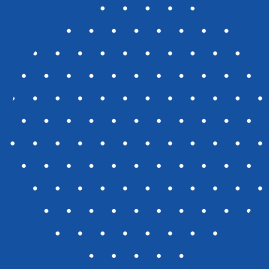


*The Australian Disaster Resilience Conference acknowledges the
Aboriginal and Torres Strait Islander peoples as traditional custodians
of Australia and Māori, as the Tangata Whenua and Treaty of Waitangi
partners in Aotearoa-New Zealand.*

*We recognise their unique cultural and spiritual relationships to the land,
waters and their rich contribution to society.*

We pay our respects to ancestors and Elders, past, present and future.

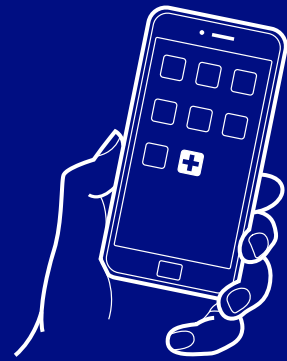




Contents

Foreword	6
About the conference	7
About AIDR.....	8
AFAC23 Trade Exhibition	10
Program day one	12
Program day two	13
Meet the keynote speakers	14
Conference abstracts – day one	16
Conference abstracts – day two	30
Posters and voting.....	42
Venue map	47
General information	48

Help in the palm of your hand.



NRMA Insurance and Australian Red Cross have co-created the new, improved 'Get Prepared' app to help communities prepare for emergencies.

The 'Get Prepared' app is an important emergency plan companion. It is a digital tool that helps you easily complete an Australian Red Cross RediPlan – their award-winning household all-hazards emergency plan.



Be better prepared to face wild weather



Build your personal RediPlan step-by-step at your own pace



Save as a PDF and share with your important people

NRMA Insurance has been a proud partner of Australian Red Cross since 2016, with a shared focus to build resilience and preparedness within Australian communities.

Until mother nature calls ahead, we're here to Help.



Scan the QR code to download the 'Get Prepared' app.





A new benchmark to help build resilient homes.

FORTIS House is a new benchmark for building homes that help to protect people, communities and the environment - no matter where you live.

Created in response to the Black Summer bushfires and subsequent floods, FORTIS House is bushfire, flood, storm, heatwave and cyclone resilient. Free to every Australian, the design and plans make it easier and more affordable for Australians to build sustainable homes resilient to severe weather.

The resources were developed through a world-first community-led design process with Shoalhaven community members impacted by floods and bushfires. Providing:

- Free architectural drawings and construction specifications of 'FORTIS House'
- Free handbooks for community members, designers and builders outlining how to adapt FORTIS House and its principles to any house design, site and local risks
- Cost-effective building solutions and readily available materials, allowing builders and households to adapt the design to any lifestyle and budget

Climate and resilience experts from the NRMA Insurance team worked closely with the Resilient Building Council and the Shoalhaven community to develop the FORTIS House resources.

"It's incredible to be part of a project that empowers people to protect themselves against these climate and disaster risks and gives them practical solutions so they can build back easier, faster and stronger."

Luke Gallagher
NRMA Insurance Executive General Manager

FORTIS House integrates best-practice design principles for disaster resilience and is energy efficient, 100% electric and solar powered. Its robust construction means it is low-maintenance and is designed to last generations.

Until the climate stops changing, we're here to Help.



Scan the QR code to download your free FORTIS resources.



Foreword

Thank you for joining the sixth Australian Disaster Resilience Conference.

This annual event provides a national platform for us all to share experiences, connect with others, spark new ideas and seek inspiration as we work toward our shared goal of a disaster resilient Australia and surrounding region.

Since its inception in 2018, we are delighted to see a growing number of people and perspectives represented in the important discussions that take place at the Australian Disaster Resilience Conference. I would like to warmly welcome both new and returning delegates as the disaster resilience community continues to expand and evolve.

This year our theme, Resilience Reimagined, is explored through our conference presentations and panel discussions, and extends into the exhibition space, with the AIDR Knowledge Centre and, for the first time, Resilience Lane. Resilience Lane has been generously sponsored by NRMA Insurance, our Industry Partner Sponsor, and will showcase projects and resources that build resilience at the community level. Both Resilience Lane and the AIDR Knowledge Centre share the latest thinking and practices in reducing disaster risk and enhancing resilience.

With an estimated 70% of Australians impacted by disasters during 2022 alone, the consequences of our

changing climate are being felt more now than ever before. We have seen destruction and disruption in the wake of recent hazard events, but we have also seen a growing awareness and demand for real action to protect what we value. This momentum must be fostered as we move forward and prepare for our increasingly unstable future.

To change the outcomes we achieve, we must change the way we do things. In the face of growing challenges, it is time to get creative. It is time to embrace diverse knowledge and bring a broader range of voices and values into decision making. It is time to reimagine resilience.

To do this, we need your voice in the conversation. I encourage you to bring your own perspective and experience to each session, and approach sessions with curiosity and an open mind. The connections we form during this event will contribute to the foundations of disaster risk reduction and resilience in Australia and across our region. We hope you take this time to engage and connect creatively – and leave inspired to forge new ways forward.



Dr Margaret Moreton
Executive Director, Australian
Institute for Disaster Resilience

Special thanks to the Australian Disaster Resilience Conference program committee

IAG, National Emergency Management Agency, Queensland Reconstruction Authority, Office of the Inspector-General Emergency Management, Australian Red Cross, University of New England, AFAC and AIDR



About the conference

The Australian Disaster Resilience Conference welcomes you back in 2023 with the latest ideas and innovations in disaster risk reduction and resilience.

The Australian Disaster Resilience Conference is the nation's premier event focused on contemporary disaster resilience practice and research. The conference brings together a diverse and passionate crowd from a range of sectors to share knowledge and build connections for a disaster resilient Australia.

Following on from the successful return to in-person conferencing last year in Adelaide after two years of virtual conference delivery, the Australian Disaster Resilience Conference continues to grow as it makes its debut in the state of Queensland.

The conference will once again offer two streams of presentations delivered by an impressive line-up of keynote speakers, presenters and panels. Beyond the conference program, delegates can explore social

functions and the AFAC23 powered by INTERSCHUTZ Trade Exhibition. This includes key features such as the AIDR Knowledge Centre and for the first time, the new Resilience Lane experience, a space where not-for-profit and community focussed organisations will showcase their work and services that strengthen community resilience. Resilience Lane is made possible by NRMA.

The Australian Disaster Resilience Conference again runs in partnership with AFAC23 powered by INTERSCHUTZ, Australasia's largest and most comprehensive emergency management conference and exhibition. This partnership facilitates whole-of-sector engagement across emergency management and disaster resilience, bringing delegates together to share inspiring keynote presentations and this year's special closing panel that asks: why aren't we spending more on disaster resilience? .

The Australian Disaster Resilience Conference is brought to you by the Australian Institute for Disaster Resilience.

Ask your questions to our speakers using Slido

This conference will be using an audience interaction platform called Slido. Slido allows you to submit your questions as well as upvote the questions of other participants. Questions with the highest number of votes will be preferred by our conference moderators.

1. Go to [slido.com](https://www.slido.com)
2. Enter **#ADRC23** or scan the QR code, which will be displayed on the slideshow of each presentation.
3. Once you are in the presentation Q&A page you can ask your questions to our speakers.

About the AFAC Conference App

1. **Scan the QR code** or search 'Sprintr Events' in your app store to download the AFAC Conference App



Apple store



Google Play store

2. Enter the Event Code: **AFAC23**
3. Use your login details to sign in

If you experience issues with the app, please visit the registration desk.

The 2023 Australian Disaster Resilience Conference is supported by

Industry Partner and Resilience Lane Sponsor



Conference Delegate Lanyard Sponsor



Event Delivery Partner



AIDR Funding Partner



Conference Charity Partner



Orange Sky Australia supports people experiencing homelessness in Australia

To contribute, scan the code or visit: www.give.orangesky.org.au/afac23



About AIDR

The Australian Institute for Disaster Resilience (AIDR) is the National Institute for disaster risk reduction and resilience. We collaborate across sectors to strengthen the resilience of Australian communities to disasters.

AIDR creates, grows, and supports a range of networks; provides opportunities for learning, development, and innovation; shares knowledge and resources to enable informed decision making and action; and facilitates thought leadership through national conversations.

AIDR contributes to a more disaster resilient Australia through four key influencing strategies that encapsulate AIDR's work:



Actively supporting, growing and sustaining a range of networks across sectors and jurisdictions.



Enabling those with a role in disaster risk reduction and resilience to come together to learn, develop and innovate.



Collecting, developing, curating and sharing knowledge to educate and promote good practice in disaster risk reduction and resilience.



Providing a central focus point for national thought leadership on disaster risk reduction and resilience.

AIDR is supported by its partners: the Australian Government National Emergency Management Agency, AFAC and Australian Red Cross.



Australian Government
National Emergency Management Agency



Australian
Red Cross



Real-time Flood Intelligence

Prepare. Respond. Recover.

www.floodmapp.com | hello@floodmapp.com

Book a
demo today



AFAC23 Trade Exhibition

powered by INTERSCHUTZ

Australian Disaster Resilience Conference delegates will have full access to the AFAC23 powered by INTERSCHUTZ Trade Exhibition: Australasia's largest emergency management exhibition, showcasing the industry's most impressive range of exhibitors covering all facets of emergency management equipment, technology and services.

The AFAC23 powered by INTERSCHUTZ Trade Exhibition includes:



Solutions Theatre

Featuring insightful presentations from industry leaders and experts.

- ① Refer to the AFAC23 Conference App for more information on the Solutions Theatre program and exhibitors.



Demonstration Zone

Showcasing live displays of new emergency management technologies and best practice examples of emergency management situations.



AIDR Knowledge Centre

Giving delegates the opportunity to discover the latest in research and best practice, as well as the chance to meet speakers from the conference and to vote in the People's Choice Poster Award.



Resilience Lane

A new space where not-for-profit and community focussed organisations will showcase their work and services that strengthen community resilience.

Resilience Lane is sponsored by NRMA Insurance.

The exhibition features:

- Vehicles and body specialists
- Fire extinguishing technology and agents
- Equipment for technical support and disaster relief
- Rescue, emergency, first aid and pre-hospital solutions
- Personal protective equipment
- Measuring and detection apparatus
- Infield redeployable infrastructure solutions
- Data, mapping, geospatial and detection solutions
- Safety training and equipment
- Training, simulation platforms and IT systems
- Extraction systems for fire stations and workshops
- Structural engineering, technical fire and building protection
- Aerial solutions
- Communication equipment and platforms
- Associations, organisations and service companies
- Satellite technologies

Exhibition opening times

Tuesday 22 August | 1:00pm - 8:00pm

Wednesday 23 August | 9:00am - 5:00pm

Thursday 24 August | 9:30am - 3:30pm



afac23
powered by **INTERSCHUTZ**

22-25 AUGUST 2023
BRISBANE CONVENTION
AND EXHIBITION CENTRE

AFAC23 Exhibition
opening times:

Tuesday 22 August 1.00pm – 8.00pm
Wednesday 23 August 9.00am – 5.00pm
Thursday 24 August 9.00am – 3.30pm



Correct at time of publishing

Please refer to the **AFAC23** Conference and Exhibition App for updates

Sponsored by:



NETVAULT
INTERNET | TELEPHONE | CLOUD

Wi-Fi connectivity throughout the venue



Sponsored by:



Firestory

\$20 Lunch Voucher (complimentary)
All AFAC Member Agencies – Exhibition Only Visitors receive a \$20 voucher for use at the Exhibition Café.



KEY: ■ AIDR Stand and Knowledge Centre ■ NRMA Resilience Lane ● Full exhibitor list available in the AFAC23 Conference App

Day one

TIME	STREAM 1, Mezzanine 3	STREAM 2, Mezzanine 4
8.30am	Opening Ceremony	
9.15am	KEYNOTE: Nazir Afzal OBE	
10.00am	KEYNOTE PANEL: Creating a sustainable future - challenges and opportunities (Sponsored by Volvo Group Australia)	
10.45am	Morning tea, exhibition viewing and poster session	
	Investing in resilience: models and approaches Chair: Margaret Moreton (Australian Institute for Disaster Resilience)	Preparing and recovering Chair: Janet England (Queensland Reconstruction Authority)
11.50am	What does it take to build resilience investment capabilities in Australia - reflections and lessons from the Enabling Resilience Investment initiative Dr Russell Wise (CSIRO)	Community led recovery - three years on in Murrumbidgee and District Carol Hopkins (Murrumbidgee and District Recovery Committee and Australian Red Cross)
12.20pm	The Now-Future-How model for strengthening community resilience Kerry Jones (Australian Centre for Social Innovation)	Building a habit - reframing disaster preparedness in Queensland Kate Retzki (Queensland Reconstruction Authority)
12.50pm	Rethinking investment: people and processes, not products and things Nina O'Brien (Foundation for Rural and Regional Renewal)	That which connects us: First Nations leadership in bushfire recovery on Yuin Country, Mogo, NSW Barbara Rix (Australian Red Cross) Jordan Nye (Muladha Gamara) Dr Claire Leppard (University of Melbourne)
1.20pm	Lunch, exhibition viewing and poster session	
	Insurance action and strategy Chair: Georgia Whitbread (IAG)	Disability inclusive disaster risk reduction Chair: Glen Crump (Australian Red Cross)
2.20pm	Insuring a resilient Australia Kylie Macfarlane (Insurance Council of Australia)	What if people with disability were leading inclusive DRR? Michelle Moss, Donna Best and Paul O'Dea (Queenslanders with Disability Network)
2.50pm	PANEL: The Australian Government's role in putting downward pressure on hazard insurance premiums Dr Rina Bruinsma (National Emergency Management Agency) Chris Wallace (Australian Reinsurance Pool Corporation)	Improving inclusion of people with disability, older people and their family friend carers in disaster planning and response Courtney Jones (Carers NSW)
3.20pm	Rhys Bollen (Australian Securities and Investments Commission) Sean Carmody (Australian Prudential Regulation Authority)	Having a seat at the table: disability and disasters Leyla Craig (Fire and Rescue NSW)
3.50pm	Afternoon tea, exhibition viewing and poster session	
	Creative recovery Chair: Andrew Coghlan (Australian Red Cross)	Disaster resilience education Chair: Matt Brice (Australian Red Cross)
4.30pm	Creativity, recovery and resilience: creative processes that empower individuals and communities to participate in their own recovery Anna Kennedy-Borissow (University of Melbourne)	PANEL: Building disaster resilience into the school curriculum: effective how to approaches from educational practitioners Jamie Loyd (Minderoo Foundation) Andrea Vis (Gingin District High School) Owen Ziebell (AFAC) Neil Munro (Country Fire Authority)
5.00pm	Hard place/good place: enabling recovery for young people Linda Snell (Yarra Ranges Council) Willow Swaneveld (2023 Yarra Ranges Council Young Citizen of the Year)	
5.30pm	Conference sessions close	
5.30pm	ADRC Networking Function, featuring the Queensland Resilient Australia Awards Ceremony	

LOCATION KEY:

- AFAC23 Plenary
- Stream 1 room: Mezzanine 3
- Stream 2 room: Mezzanine 4
- Boulevard Room
- Trade Exhibition (allow five minute transition time)

Day two

TIME	STREAM 1, Mezzanine 3	STREAM 2, Mezzanine 4
8.30am	KEYNOTE: Jerry Grayson	
9.15am	KEYNOTE: Chief Tonya Hoover	
10.00am	Morning tea, exhibition viewing and poster session	
	Resilience across society Chair: Bridget Tehan (Australian Red Cross)	People, place and power Chair: Sam Savage (Australian Red Cross)
11.10am	CALD community-led disaster resilience project Shanti Ramasundram (Australian Red Cross)	Resilience reimagined: the creation of Cobargo Bushfire Resilience Centre Rhonda Ayliffe (University of Canberra)
11.40am	Indigenous healing and disaster recovery: dialogue with cascading benefits for resilience Phoebe Quinn (The University of Melbourne) Bhiamie Williamson (Monash University)	Harnessing strength of community for neighbourhood scale risk understanding and locally led resilience: the Douglas Shire Community Resilience Scorecard Project Julie Brook (Meridian Urban)
12.10pm	People at risk in emergencies: a collaborative approach Kathy Mickan (South Australian Council of Social Service) Ms Vikki Booth (Australian Red Cross)	Imagining a resilient Fitzroy Crossing: reflections on the Fitzroy Crossing floods January 2023 from a Traditional Owner perspective Andrea Myers (Wangki Radio)
12.40pm	Lunch, exhibition viewing and poster session	
	Collaborative approaches Chair: Alastair Dawson (IGEM Queensland)	Nature-based solutions Chair: Jo Hutchinson (National Emergency Management Agency)
1.50pm	Local self-determination, collective support: adapting collective impact models for disaster resilience, response and recovery Katherine Ellis (Leadership Victoria)	Insuring nature based defences: the role of the insurance sector in promoting nature-based solutions involving coastal wetlands in Australia Ondrej Bures (Finity Consulting) Justine Bell-James (The University of Queensland)
2.20pm	PANEL: Community perspective on resilience reimagined Moderator: Liz Mackinlay (Australian Business Volunteers) Zena Armstrong (Cobargo Community Bushfire Recovery Fund)	Disaster resilience and the ocean account Dastagir Mir (Australian Bureau of Statistics)
2.50pm	Natascha Wernick (Byrill Creek Community Resilience Team) and Melanie Bloor (Resilient Uki)	Nature-based solutions to take off the heat: designing resilience into Sydney's new urban area Dr Madelon Willemsen (Aurecon)
3.30pm	CLOSING PANEL Why aren't we spending more on disaster resilience? Moderator: Martijn Gough (Aither), Major General (Retd) Jake Ellwood (Queensland Reconstruction Authority) Jean Palutikof (Griffith University) Kylie Macfarlane (Insurance Council of Australia) Dr Russell Wise (CSIRO)	
4.30pm	Closing ceremony	
5.00pm	Conference concludes	

LOCATION KEY:

- AFAC23 Plenary
- Stream 1 room: Mezzanine 3
- Stream 2 room: Mezzanine 4
- Boulevard Room
- Trade Exhibition (allow five minute transition time)

Meet the keynote speakers

9:15 AM | WEDNESDAY 23 AUGUST



Nazir Afzal OBE

Former Chief Crown Prosecutor for North West England and London Fire Brigade Culture Review Author

During a 30-year career, Nazir Afzal has prosecuted some of England's most high-profile cases and advised on many others. He has led several legal discussions of national significance, including Violence against Women and Girls, child sexual abuse, and honour-based violence. Most recently, Nazir Chaired the Independent Culture Review of the London Fire Brigade.

10:00 AM | WEDNESDAY 23 AUGUST

KEYNOTE PANEL

Creating a sustainable future - Challenges and Opportunities

The journey toward achieving net-zero emissions is challenging but offers immense opportunities. By acknowledging the reality of the climate crisis, addressing the challenges involved, and embracing the available opportunities, we can create a sustainable future that balances environmental stewardship, social equity, and economic prosperity. Collaboration between governments, businesses, communities, and individuals is crucial in fostering the necessary changes and shaping a more sustainable world for present and future generations. Ultimately leaving the world in a better place for the next generation is our responsibility. Volvo Group Australia's President and CEO, Mr. Martin Merrick will open the session and join an esteemed panel of experts from government, academia and industry to discuss how we approach and lead this transformation together.



Moderator: Paul Illmer
Vice President Emerging technology, Volvo Group Australia



Martin Merrick
President & CEO, Volvo Group Australia



Dia Smith
Tritium Fellow in E-Mobility, The University of Queensland's Dow Centre for Sustainable Engineering Innovation and the School of Civil Engineering



Brendan Moon AM, ASM
Coordinator General, NEMA



Bree Talbot
Foundation Veterinarian, Byron Bay Wildlife Hospital



8:30 AM | THURSDAY 24 AUGUST

Jerry Grayson

Rescue Pilot, Keynote Speaker, Drone Educator, Creator of Virtual and 3D Models and Cryptocurrency, art NFT and Web3 Teacher

Jerry Grayson is a search and rescue pilot internationally recognised as an expert in manned and unmanned flight. With an accumulated 2500 hours of flying with the Fleet Air Arm of the Royal Navy, Jerry is the most decorated peacetime naval pilot in history, including being awarded the Air Force Cross. He has been involved in some of the world’s most challenging and dangerous missions, from Saddam Hussein’s invasion of Kuwait to the infamous Fastnet Yacht Race. In 2015, after three decades of flying, Jerry’s career was superseded by the advent of drones. Jerry has since adapted and evolved, becoming a drone educator, virtual and 3D model developer and cryptocurrency, art NFT, and Web3 teacher.



9:15 AM | THURSDAY 24 AUGUST

Chief Tonya Hoover

Deputy Administrator, US Fire Administration, FEMA

Tonya Hoover is Deputy Fire Administrator at the United States Fire Administration (USFA). An accomplished executive with more than 20 years of management experience in both local and state government, Chief Hoover has successfully worked at high levels of government in developing and implementing fire protection, fire prevention, fire training and community risk reduction programs.

Conference Abstracts – Day one

11:50 AM | WEDNESDAY 23 AUGUST

What does it take to build resilience investment capabilities in Australia - reflections and lessons from the Enabling Resilience Investment initiative

Dr Russell Wise, CSIRO

Funding for climate adaptation, disaster risk reduction (DRR), and resilience cannot be met by Governments alone. There are growing demands from the private sector to allocate private capital to major projects (hard, soft and green) that deliver financial returns to investors and create community and economic resilience. There has been limited success, however, translating this market demand into fundable projects that reduce risks and build resilience in place. Efforts to do so in Australia have revealed limitations in the prevailing systems of values, rules, and knowledge (vrk) which are constraining the identification, evaluation, and delivery of projects that meet investor requirements AND deliver benefits across community, governments, and private groups. The Enabling Resilience Investment (ERI) approach was initiated in 2019 to contribute to systematically addressing these fundamental (vrk) challenges and catalyse scalable place-based investments in adaptation and resilience. The ERI approach provides the planning and analytical capabilities – comprising concepts,

guidance, and participatory assessment processes, tools and methods – and the strategic agenda to support the shift/innovation in thinking, policies and practices required to generate novel options and build resilience investment cases that create new value, enhance community benefits, and mitigate climate and disaster risks. Since 2019, the ERI approach has been applied in urban, peri-urban and rural contexts to support disaster recovery for long-term resilience, disaster resilient micro-energy grid development, and regional coastal adaptation (i.e., pre-emptive DRR). This talk will briefly introduce the ERI approach and case studies before reflecting on the progress made and lessons learned. These reflections will draw upon the ERI monitoring, evaluation and learning framework and will cover: the feedback from project participants, the progress made in addressing data issues and building the authoritative tools and processes, and the ongoing challenges and opportunities to catalysing the funding required to build disaster resilient communities and regions.



Russ Wise is a Principal Sustainability Economist at CSIRO in Canberra. Russ is passionate about working with diverse groups of people across industry, government, research, and community to collectively mitigate and manage the disruptive effects of rapidly changing climate, economies, populations, technology and ecosystems. Over the last 15 years Russ has followed this passion by building transdisciplinary teams and leading the delivery of large R&D projects in Australia, PNG, Indonesia, and South Africa. Examples of these include the Strategic Pathways to Resilience Investment projects under the Enabling Resilience Investment initiative and the development of conceptual and analytical frameworks to support transformative adaptation under the Enabling Adaptation Pathways programme. In doing so, Russ has become a leading authority in climate adaptation, resilience, and disaster risk reduction, particularly to overcome systemic challenges to planning and investment decision-making under uncertainty. More information is available at: [Enabling Resilience Investment approach](#) and [Enabling Adaption Pathways](#).

11:50 AM | WEDNESDAY 23 AUGUST

Community led recovery – three years on in Mallacoota and District

Carol Hopkins, Mallacoota and District Recovery Committee and Australian Red Cross

Hit by a firestorm in the middle of the Black Summer Bushfires, the remote town of Mallacoota was driven to the water. 123 homes were lost, trapped for 39 days, roads closed and fires burning all around, the people of Mallacoota decided they needed to lead themselves out of the big mess their town found itself in. Self determination the preferred solution.

By June, in the midst of COVID lockdowns, MADRA had been born and had commenced the enormous task of getting the town back on its feet and its people back into homes. How successful have they been and would they recommend community led recovery to others who might find themselves with a monumental recovery journey ahead?

The short answer - they wouldn't have had it any other way – but there's more to that story. There are big issues, big signposts and red flags, and important considerations

for those that might seek to walk this path. After three years of lived experience in the creation and operation of community led recovery the MADRA team have had a wealth of lessons in what this concept really encompasses and what it can (and can't) deliver.

How far have they come in three years? What have their results been? Is self determination a desirable solution for others – as we face unprecedented levels of weather emergencies across the country.

From grassroots perspective and the heart of the work on the ground, what are the traps for the unwary and what have MADRA learned along the way that may provide signposts for others. Current Chairperson Carol Hopkins in collaboration with Australian Red Cross aims to share some priorities, philosophy and rhetoric surrounding community led recovery.



Few people in Australia or around the world will ever forget the nightmarish images that were beamed from the coastal holiday town of Mallacoota on New Years Eve during the Black Summer bushfires of 2019-20. **Carol Hopkins**, long-time Mallacoota resident and Chair of MADRA, the town's recovery association describes it as 'armageddon'.

Carol has had a 35-year career as a teacher, and she is a mother and grandmother. She and her husband Greg are also lighthouse keepers on Gabo Island – a remote island off the coast of Victoria where they may be the only inhabitants for up to a month at a time.

Community led recovery – and all its trials and tribulation - have become an intrinsic part of Mallacoota and a passion of Carol's as the town negotiates its third year post the fires. Carol says the journey has been long and difficult, but has also seen the town advocating very successfully for their recovery needs and shared priorities.

12:20 PM | WEDNESDAY 23 AUGUST

The Now-Future-How Model for strengthening community resilience

Kerry Jones, Australian Centre for Social Innovation

As Australia experiences more frequent disasters, communities are experiencing the limitations of traditional government and agency led responses. In conversations with fire-affected communities, they told us about the need for an approach that address challenges getting in the way of community-led recovery and resilience, including:

- Structural inequality: systemic racism, dependency building, top-down support.
- Compounding trauma: cultural, intergenerational, historical, collective.
- Limited local opportunities to strengthen adaptive learning capabilities.

To support community-led resilience, new models are needed for processes that prioritise local knowledge and practices, foreground Aboriginal wisdom, engage unheard voices, and support community to lead change in networked ways. ‘Now-Future-How’ is a model that aims to strengthen community resilience by hearing from and being led by communities themselves. ‘Now-Future-How’ centres on strengthening capabilities for having more holistic conversations about resilience and catalysing a movement for community-led change.

‘Now-Future-How’ enables this by bringing together capability strengthening, network learning, and participatory granting in a process that supports

communities to build local governance, engage in collaborative learning, visioning, project development, and collective decision making. We developed a combination of principles as foundations including Foregrounding Aboriginal Wisdom, Community-led, Healing, Holistic, and Imagination & Hope. These principles create experiences within the process that strengthen social cohesion and inspire creativity.

‘Now-Future-How’ was developed by The Australian Centre for Social Innovation (TACSI) in collaboration with fire-affected communities, and in consultation with TACSI’s Aboriginal Lead Aunty Vickey Charles, experts in collective trauma and collaborative learning as well as resilience system stakeholders. In 2021 the Now-Future-How model was tested (as a partner within the Fire to Flourish program) in Clarence Valley with 7 community co-designers and a pool of \$100k.

We would like to share our learnings from this test at the AIDR conference alongside some of the community co-designers and propose ways the work can contribute to reimagining resilience.



Kerry Jones is a Director at The Australian Centre for Social Innovation and lives on Permaṅk Lands. She leads a portfolio of work in Regenerative Communities, with a focus on the power of communities to lead transformational change. She brings a background in behavioural science and the social services sector to the work of social innovation.

Over the last 10 years Kerry has worked with communities and philanthropy to put into practice innovative approaches that enable community-led resilience building, most recently through Fire to Flourish and Our Town, South Australia. Through this work she has learnt deeply about being in allyship with Aboriginal leaders and communities; the principles, practices and partnerships core to localised approaches and how community-led innovation can shape change in systems and policy.

12:20 PM | WEDNESDAY 23 AUGUST

Building a habit - reframing disaster preparedness in Queensland

Kate Retzki, Queensland Reconstruction Authority

At Get Ready Queensland (GRQ), we imagine a future where disaster preparedness is as habitual and quintessential to the Queensland lifestyle such as Slip, Slop, Slap or cheering on the Maroons.

Research shows Queenslanders on the peripheries of preparedness avoid taking action either due to anxiety and fatigue or apathy and complacency towards the risks and impacts of extreme weather. At GRQ we believe normalising positive preparedness behaviours and building an environment where habits formed are the key to strengthening household-level resilience.

GRQ's approach moves away from thunder, lightning and flames, towards promoting constructive behaviours that are achievable and can be incorporated into day-to-day routines. To do this we are:

- Being creative – with the development of the GRQ behaviour change chain of influence campaign framework
- Getting inspired – with relatable calls to action
- Making friends – by partnering with those who can help build an enabling environment

- Collaborating – to co-design new resources to make preparedness more inclusive and accessible
- Continuing to put locals first – by supporting local governments to deliver tailored preparedness projects that are right for their communities.

Twelve months in and initial outcomes suggest the fresh approach to communicating resilience is hitting the mark with Queenslanders. People seeking information on the GRQ website has surged 40 percent compared to previous campaign periods. Redesigned materials were downloaded almost 10,000 times in just two months and key social media content recorded more than 2.27M impressions in six weeks.

Clearly, Queenslanders are responding to a new resilience narrative that takes bad news and repositions it in the community's psyche as routine and cost effective, yet important. With promising initial results, and evaluation research underway, GRQ will now explore ways this approach can go from strength to strength.



Kate Retzki is an engagement and communications specialist, with international experience in public participation and behaviour change. Kate has worked across infrastructure, health and biosecurity and now brings her expertise to the Queensland Reconstruction Authority. Kate manages Get Ready Queensland (GRQ), the State Government's lead community disaster resilience initiative, aimed at helping make Queensland the most disaster resilient state in Australia.

The program integrates a research-driven behaviour change campaign, co-designed accessible resources and a grassroots grants program for all local governments to provide credible and inclusive disaster preparedness education and activities. Building a flourishing resilience network across our large and diverse state is at the heart of what GRQ does – enabling locally-led preparedness with impact.

12:50 PM | WEDNESDAY 23 AUGUST

Rethinking investment: people and processes, not products and things

Nina O'Brien, Foundation for Rural and Regional Renewal

Rural, regional and remote people and communities are leading the way in rethinking how best we can invest in people and processes, not just products and things to create systems that work together that strengthen resilience across Australia.

Gone are the days where short term programs and hard infrastructure alone will prepare us well for the future climatic challenges that lay ahead.

The overlaid disasters of 2022 have also shown us that a small handful of state and federal agencies, lone departments of local government, and under-resourced community organisations can manage the response, recovery and mitigation required to be prepared for the future.

By designing new processes and shifting the powerbase of investment, we can start to reimagine local systems; and better support people in grassroots community based organisations to generate effective and practical ways of

working to meet these challenges head on, across rural, regional and remote Australia.

Delivered by FRRR, with voices from specific localities, this presentation will utilise case studies from community led work in NSW, Victoria and Queensland to demonstrate what is required to effectively support local resilience building through on the ground investment in people and processes not just products and things that will yield dividends in future disruptions and disasters. Informed by 21 years of investment, and drawing on the extensive body of in-community work and specific research observations over 6 years in 6 diverse communities, we will share key learnings, question the status quo, and pose possibilities for the future that include alternatives to a top down, and program based approach, demonstrate what a genuine sharing of roles and responsibilities might look like, and highlight the outcomes of local capacity and capability building where local people and communities are informed, and active participants in their future.



Nina O'Brien leads the Disaster Resilience and Recovery team at the Foundation for Rural and Regional Renewal (FRRR) in Australia; a portfolio of granting and place-based development programs across remote, rural, and regional Australia. During 2021-22, FRRR supported nearly 1,000 community projects across Australia, of which more than 60 percent were related to climate or disaster related impacts or preparedness. Based in regional New South Wales on Yorta Yorta Country (Moama) on the Dhungala River and having experienced floods last October in her local community, Nina works both at a strategic national and practical local level to build capability in communities in meeting the challenges of managing future climates.

12:50 PM | WEDNESDAY 23 AUGUST

That which connects us: First Nations leadership in bushfire recovery on Yuin Country, Mogo, NSW

Barbara Rix, Australian Red Cross

Jordan Nye, Muladha Gamara

Dr Claire Leppard, University of Melbourne

There is a rich abundance of First Nations traditional knowledges and cultural healing practices that are directly relevant to disaster recovery. However, mainstream organisations can be unsure of how to engage with First Nations communities to work together before, during and after disasters. First Nations-led disaster recovery initiatives often happen on the ground, embedded in community contexts, and may be undocumented and unnoticed by external organisations. Without seeing such examples, it can be difficult to imagine the possibilities for meaningful collaboration and First Nations-led disaster recovery.

This presentation directly responds to this gap by highlighting the case of First Nations leadership in disaster recovery on Yuin Country, Mogo, NSW, following the 2019-20 bushfires. We present from three perspectives: as a practitioner in the role of Australian Red Cross First Nations Recovery Officer (Barbara Rix), as a community member leading cultural healing activities (Jordan Nye),

and as a researcher tracking the impacts of First Nations-led recovery work (Claire Leppard). In three parts, we present examples from a series of cultural events as key disaster recovery activities. We underscore the importance of understanding connection to Country and ancient practices through which community can recover and heal self and Country, and we show how culture can help to rebuild relationships with fire following a bushfire for both Indigenous and non-Indigenous community members. Mogo is a case study in the national evaluation of the Australian Red Cross Bushfire Recovery Program, and this presentation draws on evaluation data on the impact of First Nations-led disaster recovery activities in the community. We overall make the case for coordination, collaboration, creativity and adaptability in the sector to embrace First Nations knowledges and respect First Nations self-determination in disaster recovery. We reimagine the future through ancient resilience and recovery practices to show the way forward.



Barbara Rix is a First Nations Recovery and Resilience Officer at the Australian Red Cross. Barbara works on the Far South Coast of New South Wales, where she supports community recovery from the 2019-20 bushfires. Barbara is passionate about community-led approaches to disaster recovery and works to identify ways to transform mainstream recovery concepts and practices to be more meaningful and relevant to First Nations communities. Recent examples of this work have included supporting community cultural practitioners, co-organising community healing days, facilitating advocacy work for community members to speak to disaster organisations and government officials, supporting the River of Art Festival on Yuin Country, and leading the planning committee for the Mogo NAIDOC Big Day Out events which have been recognised in Parliament for their significance in bushfire recovery.



Jordan Nye is a Walbunja man from Mogo, he also has connections to the Brindja-Yuin, Djirringandj and Yawalaray people. Jordan is a co-founder and CEO of Muladha Gamara PTY LTD. Muladha Gamara is an indigenous owned business on the far south coast of NSW running cultural tours, cultural youth programs, cultural consultancy services and traditional dance. He is very passionate about culture, working with young people and healing community. Jordan has worked in Aboriginal Health, Community Services, Youth Services, Cultural Consultancy, Local Government, Federal Government, Non-Government Organisations, Finance and Education. He is also the lead song-man for a traditional dance group and holds that responsibility close to his heart.



Dr Claire Leppard is a Research Fellow at the University of Melbourne, where she currently leads the national evaluation of the Australian Red Cross Black Summer Bushfire Recovery Program. This evaluation has followed community recovery from the 2019-20 bushfires in case study communities across four states and territories, including in Mogo as a First Nations case study community in New South Wales. Claire previously lived and worked in Fukushima, Japan, following the 3.11 'triple disaster' before moving to Australia in late 2020. Her research interests include the social determinants of health, social and health equity in disaster settings, and recovery from multiple disasters.

2:20PM | WEDNESDAY 23 AUGUST

Insuring a resilient Australia

Kylie Macfarlane, Insurance Council of Australia

Climate change is driving an increase in the frequency and severity of extreme weather events, with implications for the affordability and availability of insurance in Australia. The devastating back-to-back disasters in recent years, from more severe bushfires to intense flooding, have highlighted the need for policy settings that more precisely, consistently, and deliberately consider the relationship between land use planning and extreme weather risk, to prevent new homes being built in harm's way.

The Insurance Council of Australia is advocating for a new state-based policy framework that will prevent

the development of new homes in high-risk areas by reviewing land use planning arrangements based on water catchments, considering both the likelihood and consequence of flooding now and into the future. Whilst this framework has been developed for NSW specifically, there are valuable lessons for all policy makers. This presentation will provide an overview of the growing climate risk from an insurers perspective, the importance of improved land use planning arrangements to reduce this risk and how these policies can improve the affordability of insurance for Australians.



Kylie Macfarlane is the Chief Operating Officer of the Insurance Council of Australia having joined in September 2020 with a mandate to support the incoming CEO to reset and refresh the ICA strategy. Today, Kylie leads the ICA's advocacy work across all levels of government and other stakeholders on climate and resilience, fraud, and diversity, equity and inclusion. Kylie and her team have responsibility for co-ordinating the response and recovery efforts of the Insurance industry to severe weather events and her other responsibilities include leading the operational functions of the ICA across finance, human resources, member engagement, and IT and data management.

Kylie has held executive and non-executive positions in financial services over the past 25 years and is dedicated to optimising public and private sector responses to rapidly changing environmental context with a focus on strategy, governance, innovation and value creation.

Prior to the Insurance Council Kylie spent 8 years at the forefront of Environmental and Social Governance (ESG), setting standards in organisational reporting conventions on climate, and developing multi-stakeholder approaches to social impact investment focused on producing shared outcomes and embedding social license.

2:20 PM | WEDNESDAY 23 AUGUST

What if people with disability were leading inclusive DRR?

Michelle Moss, Queenslanders with Disability Network

Donna Best, Queenslanders with Disability Network

Paul O’Dea, Queenslanders with Disability Network

Historically, people with disability have been overlooked and excluded from disaster preparedness and planning. But more recently, people with disability are emerging as leaders in inclusive disaster risk reduction.

In this presentation, Queenslanders with Disability Network’s Peer Leaders will share the case study of their journey over the last four years from learners to leading voices on the inclusion of people with disability in risk reduction before, during, and after disaster.

QDN’s Peer Leaders are all people living with disability who have:

- Co-designed the Person-Centred Emergency Preparedness (P-CEP) framework and toolkit with the University of Sydney, service providers, and emergency services.
- Taught hundreds of other people with disability how to develop their own emergency plans using the P-CEP.
- Coached 40 other people with disability to be P-CEP Peer Leaders in Queensland, New South Wales,

Victoria, South Australia, and the Australian Capital Territory.

- Connected with carers, service providers, and emergency managers in disability inclusive emergency planning forums throughout Queensland and nationally.
- Shared their voices and perspectives with emergency managers, such as being involved in workshopping warnings templates with the Australian Warning System Queensland Working Group.

The University of Sydney remains a critical partner in this work, evaluating the Peer Leadership program and guiding project work. People with disability can play a valuable role in helping to reduce disaster risk for other people with disability, and their voices and lived experience are increasingly valued by emergency managers. Further work is required to ensure disability inclusion does not become tokenistic but leads to the removal of barriers that perpetuate increased disaster risks for people with disability.



Michelle Moss CEO of Queenslanders with Disability Network has worked in the human services sectors for almost 30 years, across disability, health, and women’s services including sexual assault and domestic violence services. Michelle has worked in direct support work, counselling, behaviour support, consumer and community engagement, and social policy. Michelle is a strong advocate with a commitment to the voice of people with disability who use services driving and influencing public policy and being active players in the planning, design, delivery and evaluation of services. Michelle has experience of working across the key advocate areas of transport, housing and health that impact people with disability in Queensland.



Donna Best has been an active leader in Queensland’s self-advocacy movement for the last four decades, participating in the first ever Queensland self-advocacy meeting in 1984. Donna has championed the rights of people with intellectual and dual disability, and supported others to have a voice, a say and be listened to. She has been a strong advocate, and standing alongside others. She has had a leading role in establishing and maintaining Queenslanders with Disability Network (QDN) Hot Topics groups as a welcoming meeting place, peer support and learning exchange for people with intellectual and dual disability. Donna has also held governance roles over the past decades with Queensland Advocacy Incorporated (QAI) and contributed to the formation of organisations and groups such as SUFY.



Paul O’Dea has been leading change and self-advocating since the mid 1990’s with a keen interest in helping others with intellectual disability around important issues like housing, bullying, roles in the governance of organisations and more recently the NDIS. Paul has been part of Community Living Association (CLA) for twenty years and been involved in various allied groups including Independent Youth Housing Group (IYHG), shaking things up to ensure the rights of people with disability. He is now Treasurer of both CLA and IYHG, and is also the first person with intellectual disability on the National Board of Australasian Society for Intellectual Disability (ASID). Paul has worked with HELP enterprises for the last 18 years.

2:50PM | WEDNESDAY 23 AUGUST

PANEL

The Australian Government’s role in putting downward pressure on hazard insurance premiums

Dr Rina Bruinsma (National Emergency Management Agency)

Chris Wallace (Australian Reinsurance Pool Corporation)

Rhys Bollen (Australian Securities and Investments Commission)

Sean Carmody (Australian Prudential Regulation Authority)

Natural hazard risk is increasing across Australia, exposing people to complex and changing climate and disaster risks. Insurance plays a key role in community resilience and vulnerability to these risks, particularly through issues of un-insurance and underinsurance, driven by affordability and/or availability factors. More needs to be done to better understand insurance coverage and affordability across the nation, and how this intersects with a changing risk interface, so that we can better understand how to reduce risk and support community resilience.

The National Emergency Management Agency (NEMA) is managing an ambitious program of work relating to hazard insurance affordability and availability, working alongside the Australian Climate Service (ACS) and the Department of the Treasury (Treasury). This work includes establishing the Hazards Insurance Partnership (HIP) which is a collaborative forum to engage with industry on key issues of hazard insurance, including data sharing. Led by NEMA, the HIP will support a number of work streams which include:

1. Establishing a national data asset on insurance coverage and affordability, to give an understanding of where communities are most vulnerable (ACS led).
2. Creating a national private mitigation measure knowledge base, of actions households can take to improve their disaster resilience (NEMA led).
3. Reviewing the standard definitions and standard cover regime, for improved consumer outcomes (Treasury led).
4. Scoping options for public-private partnerships, to enhance public investments through private sector co-financing (NEMA led).

This panel presentation will provide an overview of work to date and open a national dialogue on this critical issue, including how other stakeholders like local government and other sector organisations can get involved in reducing disaster risk and putting downward pressure on premiums.



Dr Rina Bruinsma



Chris Wallace



Rhys Bollen



Sean Carmody

2:50 PM | WEDNESDAY 23 AUGUST

Improving inclusion of people with disability, older people and their family friend carers in disaster planning and response

Courtney Jones, Carers NSW

People living with disability, people who are ageing and the family members and friends who support them experience disproportionately poorer outcomes during and after a natural disaster. Communication and mobility challenges, reliance on essential medication, services and assistive technology and lower overall social connectedness and financial well being are just some of the many factors that impede a person's ability to act quickly to protect themselves and their property when natural disasters occur.

Carers NSW experience supporting carers in flood affected regions of regional NSW combined with findings from the Carers NSW 2022 National Carer Survey highlight the need for a tailored service response and improved disaster preparedness for carers and the people with disability and older people for whom they care. Better responding to the needs of these groups, who combined are estimated to represent at least 1 in 4 Australians (ABS 2018), will both reduce risk and support

resilience in communities across NSW as the frequency and severity of floods and bushfires increase.

This presentation will highlight the information and support needs of people with disability, older people and carers when planning and preparing for disasters and identify opportunities to improve the inclusiveness of natural disaster responses, based on the findings of a pilot project based in NSW: Care2Prepare. In partnership with disability peak body, the Physical Disability Council of NSW (PDCN), and local aged care service provider GoCo, Carers NSW is leading a phased, three-year project that identifies household and community level risks for people receiving and providing care, and improves local awareness and capacity to address these risks using evidence-based, expert-informed tools. This pilot will enable more effective support during times of crisis, and improve overall recovery and resilience of individuals and the communities in which they live.



Before joining Carers NSW in 2022, **Courtney Jones** led disaster welfare operations in the Hunter region. She was deployed for over three months during the 2019-20 bushfire emergency and was embedded at the Regional Emergency Operations Centre during the 2021 mid-North Coast floods.

By focussing on preparedness, she was successful in deploying highly trained, multi-skilled teams to impacted areas. Her strengths as an effective decision maker led to recognition and inclusion in local emergency planning panels. In 2020 she received the NSW Premier's Bushfire Emergency Citation for service and in 2021 she was integral to the disaster welfare response to the pandemic in the Hunter region.

Courtney now focuses her expertise on increasing the inclusion of family and friend carers and the people they support in emergency response protocols. As the Care2Prepare Program Lead, she drives strategies to reduce the impact of flood and bushfire on identified groups and contributes to an enhanced and more integrated national evidence base on best practice for supporting people with disability, older people, people living with a health condition or mental illness, and their family and friend carers in the event of disasters.

3:20 PM | WEDNESDAY 23 AUGUST

Having a seat at the table: disability & disasters

Leyla Craig, Fire and Rescue NSW

What if we can reimagine drawing on the lived experiences of people with disabilities to change how emergency services approach disability and resilience in emergencies?

In the last three years, Australia has faced more than its fair share of natural disasters. Knowledge is critical and groups that do not understand fire safety risks and prevention can't plan for or react to emergencies, including people with disabilities. This has heightened disaster risks faced by people with disabilities, not because of the disability itself but the lack of access to information, support and services. Emergency services responders lack knowledge and training on what people with disabilities need, leading to disconnects and misunderstandings. This poses challenges for emergency services and people with disabilities.

Without working relationships with disability organisations, emergency service agencies will continually fall short of meeting the needs and resilience of people with disabilities during emergencies. Fire and Rescue

NSW (FRNSW) acknowledges the disconnect between people with disabilities and firefighters. To redress this, a collaborative effort between FRNSW and the Australian Federation of Disability Organisations (AFDO) was initiated. The first initiative was developing an internal Disability Awareness training piece showcasing four people with disabilities sharing their experiences on misconceptions faced, perceptions of firefighters, and how they would like to be supported in emergencies. Lessons from this initial collaboration involve expanding high-level discussions with appropriate peak organisations to engage with, addressing knowledge gaps on both sides, and identifying best practices for working with people with disabilities and their access needs.

These lessons are now being applied to a larger project where AFDO and FRNSW will further collaborate to centre people with lived experiences of disability to lead, voice, and participate in all fire safety conversations on increasing their resilience to future fire risks and fatalities within their communities and local emergency services.



As a Disability Inclusion and Engagement Officer for Fire and Rescue NSW, **Leyla Craig** brings in more than 10 years of experience as a local and international disability-inclusive disaster risk reduction (DiDRR) practitioner, focussing on the inclusion and resilience of people with disabilities and disasters. Her work with FRNSW includes expanding high-level discussions with disability peak organisations to engage with and identify best practices for working with people with disabilities and their access needs in emergencies. She also represents as an FRNSW lead for the Fire Proofing Vulnerable Communities project, a statewide initiative led by the Australian Federation of Disability Organisations and funded under the Disaster Risk Reduction Fund (DRRF), which is jointly funded by the Australian and New South Wales governments, on co-designing resources used for increasing the capabilities of firefighters to interact and provide tailored fire safety information and messages that suit people from different disability groups.

At present, Leyla is also a PhD candidate in the School of Geosciences at the University of Sydney where her research studies focus on the capacity of organisations in responding to and supporting Deaf Communities affected by disasters within Australia and overseas.

4:30PM | WEDNESDAY 23 AUGUST

Creativity, recovery and resilience: creative processes that empower individuals and communities to participate in their own recovery

Anna Kennedy-Borissow, University of Melbourne

There is a lack of research in the field of 'creative recovery'. This limits the efficacy of post-disaster arts projects due to poor planning and under-resourcing, despite recognition across the emergency management, community wellbeing, and arts and cultural sectors that creative projects have contributed to positive psychosocial outcomes in disaster-affected communities in Australia for over a decade.

This presentation highlights best practice case studies of 'creative recovery,' including examples following the 2009 Black Saturday bushfires; 2011 Queensland floods; 2018 Hobart floods; and 2019-20 Black Summer bushfires. By identifying the aspects of these projects that contributed to recovery and resilience for participants, this presentation will demonstrate that creative activities can respond in a nuanced way to the needs of communities by offering a range of entry points aligned to individuals.

Following disasters, community members have reported feeling empowered through the creative or administrative leadership of an arts project; others have explained that creative expression through drawing, singing, or dancing

has enabled catharsis; many have experienced increased feelings of belonging by participating in group activities; some have benefited from simply 'keeping their hands busy', which helps with emotional regulation. These varied modes of engagement invite participation from a wide range of people, especially marginalised and/or vulnerable community members, which promotes inclusivity in disaster recovery.

Policy makers and practitioners can improve approaches to community development after disasters by incorporating the principles of successful 'creative recovery' projects identified in this presentation. These case studies demonstrate that an investment in creative individuals and processes encourages disaster-affected communities to participate in their own recovery, which strengthens resilience. Ultimately, 'creative recovery' has the potential to address the compounding impacts of climate-driven disasters on community wellbeing and social cohesion by equipping communities with more and better ways to cope in the wake of the climate crisis.



Anna Kennedy-Borissow is a PhD candidate and teaching fellow at the University of Melbourne. Her research projects investigate the aspects of arts and cultural participation that contribute to recovery and resilience in disaster-affected communities. Anna's work draws on interdisciplinary literature, interrogating the complex interplay between community wellbeing, emergency management, and creative practice. Through analysis of creative recovery project documentation, interviews with practitioners, and focus groups with community members, Anna aims to present a cohesive picture of creative recovery in Australia. Prior to commencing this research, Anna was the Connecting Places Manager at Regional Arts Victoria, where she coordinated tours for performing artists and delivered professional development programs for community presenters throughout regional Victoria. She was also Company Manager of Rollercoaster Theatre, an ensemble of neurodiverse actors, and Creative Producer of She Said Theatre, aiming to create more active roles for women and other under-represented theatre artists. She holds a Master of Arts & Cultural Management (2020) and Bachelor of Fine Arts – Theatre Practice (2014) from the University of Melbourne.

4:30 PM | WEDNESDAY 23 AUGUST

PANEL

Building disaster resilience into the school curriculum: effective how to approaches from educational practitioners

Jamie Loyd, Minderoo Foundation

Andrea Vis, Gingin District High School

Owen Ziebell, AFAC

Neil Munro, Country Fire Authority

As natural disasters become more common the importance of educating and empowering the next generation becomes ever greater. The evidence is clear that young Australians are more concerned about climate change than ever, highlighted by the response to the Our World, Our Say survey in 2020.

Minderoo Foundation’s Fire and Flood Resilience Initiative will lead a discussion panel and Q&A session about the range and importance of disaster resilience teaching resources. The panel will cover the use of disaster resilience lesson plans mapped to the curriculum, school programs that have been stood up around the country and ways to ingrain disaster resilience into the curriculum. The discussion will focus on how we can teach everyday subjects through the prism of disaster resilience.

With a panel of educators from around the country (WA, NSW, QLD), all of whom have implemented disaster resilience education programs into their schools, we will discuss and break down individual case studies behind some of the leading ideas on disaster resilience and how teachers can implement them in their schools.

Resilience is everyone’s responsibility. Even our youngest Australians. By providing children and young adults with the tools and resources required to manage their community risks – we can enact generational change that will have a larger flow on effect to how we combat disasters in the future.

Crucially, we will address the key question for educators faced with the prospect of more and more of their students suffering the effects of natural hazards: How can I teach disaster resilience in my classroom?



Jamie Loyd



Andrea Vis



Owen Ziebell



Neil Munro

5:00PM | WEDNESDAY 23 AUGUST

Hard place/good place: enabling recovery for young people

Linda Snell, Yarra Ranges Council

Willow Swaneveld, 2023 Yarra Ranges Council Young Citizen of the Year

Hard Place/Good Place is a creative research project, focusing on lived experiences of being in a 'hard place' or a 'good place', through a collection of personal and community stories, told through Augmented Reality [AR] experiences.

The Hard Place/Good Place: Yarra Ranges exhibition showcased AR stories developed by a diverse range of young people from the Yarra Ranges community who were impacted by the catastrophic June 2021 storms. Seventy-nine properties were deemed non-habitable, and 50 homes were badly damaged.

In these stories, we explored connection to and lived experiences of place, and the ongoing felt impacts of events such as storms and the Covid pandemic.

In consultation with adolescent and disaster recovery psychologists, Yarra Ranges Museum curators, Recovery Team and the University of NSW team, the Hard Place/Good Place Digital storytelling program design was

adapted from the original proposal to provide greater depth and focus on a smaller group of young people. Seven storm impacted young people, aged 14-25 years, were engaged to work 1:1 with an appropriately qualified therapist connected to the Lilydale Youth Hub as well as the University of NSW creative team to develop and record their story of being in a Hard Place/Good Place as a result of the storm. Young people were highly motivated to share their stories, have a voice and act as 'ambassadors' for their storm impacted communities.

The exhibition invites the viewer into an immersive experience of places and objects that these young people identified as the focus of their stories. Exhibited at Yarra Ranges Regional Museum, 28 Sept – 27 Nov 2022.

"I didn't realise how much I needed my story to be heard. That's when I started to accept this had happened," she said. "It took away the storm's power." Willow Swaneveld told The Age newspaper on 5 October 2022.



Linda Snell is a passionate and highly experienced community development and engagement professional with a wide array of roles under her belt. She has dedicated many years to aiding in the recovery efforts of various emergency events, including the Hazelwood Mine Fire, Yinnar South Bushfire, and most recently her lived experience with the Mallacoota bushfire. Her personal connection to these disasters has only inspired her further, pushing Linda to offer support for those effected by such traumatic occurrences. Most recently she was appointed Team Leader – Relief and Recovery for Yarra Ranges Council Emergency Management Team just before the catastrophic June 2021 storm. She now leads their Community Recovery Team as its coordinator, providing tireless commitment to aid those affected by nature's fury



Willow Swaneveld, awarded 2023 Yarra Ranges Council Young Citizen of the Year, describes herself as someone who is driven by family, and strives to turn lived tragedy into positive opportunities, in that hopes that the stories that she shares can make an impact on the communities around her and shed light on the effects of trauma to young people's mental health.

Conference Abstracts – Day two

11:10 AM | THURSDAY 24 AUGUST

CALD community-led disaster resilience project

Shanti Ramasundram, Australian Red Cross

This 18-month pilot project facilitated by Australian Red Cross and funded by SAFECOM, engaged established, new and emerging CALD communities to ideate, design and implement locally-led and culturally appropriate actions through a series of workshops to strengthen their emergency resilience. The tenet of the project is pitched around the imperative to consider CALD community voices before, during and after emergencies and disasters whereby they are placed at the centre of the decision making around existing emergency management arrangements involving their communities, and to seek a better understanding of how to work with CALD communities to achieve this. Recognising that these communities may experience lack of established family networks and support systems, unfamiliarity and challenges accessing mainstream services, limited or no English proficiency and education, financial vulnerability, thus placing them at considerable risk. Equally, it acknowledges that CALD communities also hold skills, knowledge and lived experiences which can be harnessed by emergency services to inform local emergency management plans.

The participants in this pilot project represented diverse CALD communities from Afghanistan, Africa, Papua New Guinea, Latin America, Sri Lanka, China, and Pakistan. A total of 47 initiatives were formulated at the end of the workshops, whereby 6 actions were prioritised by community members for immediate implementation within their communities to build community emergency resilience, improve multi-cultural social cohesion, increase understanding of risk and vulnerability, strengthen connections with local emergency services and councils, and build self-efficacy within their communities to prepare for, respond to and recover from emergencies. This presentation will share our methodology and approach, the project outcomes including objectives and indicators, community initiatives and action plans, as well as sustainability strategies. We will also explore what are some of the key learnings and recommendations on how might we engage with all levels of CALD community that is culturally appropriate.



Shanti Ramasundram is an experienced professional with a background in electrical engineering. She has contributed to the planning and design of cellular networks for leading telecommunications companies worldwide. Her career took a significant turn during a consulting project in New York when she found herself in the midst of the 9/11 Twin Towers disaster. Within hours, her team was deployed to design an emergency stand up network, enabling a vital communication infrastructure for emergency responders operating in ground zero. This experience served as a catalyst for Shanti to transition into operations and project management.

On migrating to Australia with her family a couple of years ago, she joined the Emergency Services department at Australian Red Cross and is now involved in strengthening disaster resilience capacity across communities, businesses and organisations. Collaborating closely with emergency services and local governments, Shanti champions a whole-of-community approach that empowers communities to plan, implement, and lead their own disaster risk reduction action plans. She currently leads the coordination of the Red Cross RediCommunities, a community-led disaster resilience program, which has now expanded across 33 communities in South Australia including several CALD communities in the northern suburbs of Adelaide.

11:10AM | THURSDAY 24 AUGUST

Resilience reimagined: the creation of Cobargo Bushfire Resilience Centre

Rhonda Ayliffe, University of Canberra

On New Year's Eve 2019, Cobargo, on Yuin Country - far south coast of NSW, was devastated by the Badja Forest Road firestorm. The fire destroyed over 300 homes, 300,000 hectares and razed half of the village main street buildings and businesses. It also claimed the lives of four valued community members. In the aftermath, numerous community-led relief and recovery initiatives emerged: from the creation of the innovative community evacuation-turned-relief centre that formed organically in the first hours and days of the emergency, to the community-controlled, whole-of-village redesign and rebuild still in progress. The Cobargo Bushfire Resilience Centre emerged as the lead recovery project of the Cobargo village rebuild. The Resilience Centre's journey from disaster site to inspirational symbol of hope serves as an exemplar of Resilience Reimagined.

This presentation will share the story of the Cobargo Bushfire Resilience Centre: its initial inspiration, goals, aspirations, and emergent projects, including the Badja Forest Rd Fire oral history project being undertaken in partnership with the National Library of Australia. This presentation reveals the architect's vision from concept through to final designs and how the Centre's design, material selection, and special features embody resilience, as well as the difficulties faced undertaking high-stakes competitive grant applications and how grant successes (and failures) impact community recovery. Learn about Cobargo's inclusive community consultative processes and the role of the Centre in educating and preparing individuals and communities for future disasters, as well as the partnerships and allegiances the Centre is currently forging with major cultural and educational institutions.



Rhonda Ayliffe is a creative practitioner and multi-generational resident from Cobargo, on the far south coast of NSW. Her hometown and region were severely impacted by the 2019-20 Black Summer fires. Rhonda became involved in multiple local recovery efforts in the aftermath. She is Vice-Chairperson of Cobargo Bushfire Resilience Centre – the primary recovery project for the destroyed main street of the Cobargo village. Ms Ayliffe is the architect of the Badja Forest Rd Fire Oral History project, undertaken in partnership with the National Library of Australia, she is a Research Associate at the National Museum of Australia, and is a co-creator of the emerging DisasterWISE platform created in conjunction with Monash University's Fire to Flourish program. Rhonda is also a PhD Candidate at the University of Canberra.

11:40 AM | THURSDAY 24 AUGUST

Indigenous healing and disaster recovery: dialogue with cascading benefits for resilience

Phoebe Quinn, The University of Melbourne

Bhiamie Williamson, Monash University

Disasters in recent years have highlighted the urgent need for more culturally responsive practices in working with Indigenous peoples before, during and after disasters. Meanwhile, with increasing frequency and severity of disasters, many more communities, both Indigenous and non-Indigenous, are experiencing the impacts of cascading and compounding trauma events. These challenges clearly demand dramatic shifts in disaster resilience and recovery approaches.

To contribute to this reimagining, we present the findings of a recent collaboration between Indigenous and non-Indigenous researchers exploring how the disasters sector may engage with and learn from Indigenous healing knowledges and practices. As a diverse international field, Indigenous healing is unified by consistent features including attention to: holistic approaches to wellbeing; social rather than solo processes; identifying and treating the roots of trauma; strengths-based and community-led processes; the need for socially and culturally safe spaces; and Indigenous notions of responsibility, justice and forgiveness. The many implications for disaster resilience

and recovery approaches include: prioritisation of culturally safe and inclusive community spaces; support for spiritual, cultural and social recovery strategies (e.g., artistic expression and storytelling); enhanced attention to the role of intergenerational trauma and community contexts; more inclusive and culturally relevant frameworks and resources; and openness to systemic change (e.g. for decolonisation and climate justice) as legitimate and necessary parts of recovery processes.

There are inherent risks in such knowledge exchange endeavours, and we will discuss our efforts to mitigate these. In terms of benefits, we argue that the central focus of any applications of Indigenous healing knowledges must be on the provision of more appropriate support for Indigenous communities. We also suggest that secondary benefits of Indigenous healing-informed approaches are likely to flow more broadly to other communities, illustrating that collaborative, respectful and safe cultural and intellectual spaces can have cascading benefits for resilience.



Phoebe Quinn is a Research Fellow and PhD candidate at the Melbourne School of Population and Global Health and holds a Master of Public Health from the University of Melbourne. Her disaster recovery and climate resilience research includes attention to social justice, young people’s wellbeing, and democratic innovations to support communities to find consensus on contentious issues.



Bhiamie Williamson is a Euahlayi man from north-west New South Wales with familial ties to north-west Queensland. Bhiamie has led research into the impacts of disasters on Indigenous communities including examining the impacts of the 2019-20 bushfires and 2022 northern rivers floods. He is a graduate of the Australian National University and the University of Victoria, British Columbia, Canada. Bhiamie leads the National Indigenous Disaster Resilience Project within the Fire to Flourish program at Monash University.

11:40 AM | THURSDAY 24 AUGUST

Harnessing strength of community for neighbourhood scale risk understanding and locally led resilience: the Douglas Shire Community Resilience Scorecard Project

Julie Brook, Meridian Urban

Douglas Shire is one of Australia's most pristine environments and part of the UNESCO World Heritage listed Wet Tropics. People live there because of connection to the landscape whether this is economic or cultural. The Shire is characterised by small, isolated communities, divided by a ferry, large visitor numbers and some residents who don't wish to be found, while simultaneously facing Queensland's greatest risks in natural hazards from cyclones, flood, coastal hazards, landslide, bushfire and increasingly heatwaves.

Douglas Shire Council has embarked on an ambitious Community Resilience Scorecard Project through risk understanding and development of localised 'scorecards' modelled on the UN Resilient Cities Scorecard concept. Existing best practice locally and regional, national, and international methods were employed in content development.

The project explored local attitudes towards disaster management and risk from natural hazards. Through community engagement a baseline of existing understanding and resilience at a neighbourhood-level

has been developed for seven places, including from an Indigenous and business perspective.

Initial risk assessments were obtained from best practice, existing risk assessments across five hazard categories and applied to the seven places. Through further community consultation, a 'resilience vision' and 'risk statement' was prepared and tested for each community before developing final scorecards.

The final scorecards include risk exposure and vulnerability, resilience case studies, actions, and information with locally produced artworks. This is a first step to creating a pathway for inclusive decision making and community scale risk understanding.

The strategy will enable community identified actions to be elevated through the local disaster management framework to achieve a resilient community, which is well-placed to manage hazards and to minimise their effects and/or to recover quickly. The vision of Douglas Shire Council is for the community to work together to improve their own resilience as envisaged by the Queensland Strategy for Disaster Resilience.



Julie Brook is a local government integration and policy implementation specialist with well over a decade of industry experience across the public and private sectors. Her business focus and Masters qualification promotes strong project management skills and a strong interest in governance, maintaining a holistic outlook on major projects.

In recent years she has developed a strong capability community-led disaster resilience and climate adaptation projects, creating synergies with strategic land use planning and resilience or adaptation policy and implementation for built environment, advancing collective resilience outcomes. She has recognised qualifications in monitoring and evaluation.

Julie has experience in planning, legislative frameworks, planning instrument and policy formation, land use strategies, risk-based decision making, planning for resilient communities and local heritage conservation.

These experiences have led to a recent focus on authentic community engagement with some of our most remote and vulnerable communities, policy implementation, the complexities of current governance structures and the need to change the way we work together.

12:10 PM | THURSDAY 24 AUGUST

People at risk in emergencies: a collaborative approach

Kathy Mickan, South Australian Council of Social Service

Vikki Booth, Australian Red Cross

The People at Risk in Emergencies Framework commenced in 2018, with the vision of South Australians working together to improve the wellbeing, knowledge, connection and security of people who are most at risk during emergencies. The Framework applies an ‘all hazards’ approach to strengthen the resilience of communities and individuals that are more at risk of adverse outcomes from increasing cascading and compounding disasters. Four threads of shared action drive the work: adopt a whole of community approach, build on strengths, tailor approaches to individual capabilities and lead action together.

This collaboration between the South Australian Council of Social Service (SACOSS) and the Australian Red Cross has been forged to enable diverse voices to converge towards improving outcomes for people at risk. It builds on the strong relationships of SACOSS with the community and health services sector and of Red Cross with the emergency management sector. During 2022, with Disaster Risk Reduction Grant funding, the

project team reinvigorated the Framework through the development of a Second Implementation Plan 2023-2025.

The project team has been confronted by many challenges while collaborating to implement the Framework including: governance and stakeholder engagement, scope definition, systemic barriers, leveraging existing and new funding/resources towards project objectives, and monitoring and evaluation. This presentation will discuss some of our team’s important learnings towards addressing the numerous issues for practitioners, including: what does collaboration in the disaster risk resilience space mean, and what does it look like? We will also explore what our learning can contribute to the significant question: how might we engage all levels of society in disaster resilience strengthening to achieve mutually beneficial systemic change, while balancing the agendas, systems and processes of government and other agencies with the diverse voices and needs of communities and individuals?



Kathy Mickan joined SACOSS in 2019 to lead their work in disaster, including her current collaboration with Red Cross on the People at Risk in Emergencies Framework. With experience in the youth, local government and health sectors, she has supported the development of understanding and commitment across the community service sector that they have a role to play in addressing climate and disaster risk and impacts for their organisations, and the people/communities they work with.

She is passionate about building authentic collaboration to support community resilience and ensure that climate change and disasters do not further entrench disadvantage and poverty.



Vikki Booth has extensive experience in state government policy development, program design, implementation and evaluation, and social science research. Her work has largely involved cross-sector and interagency collaboration on significant public issues – crime prevention, health promotion, and community services – including on collaboratives aiming to reduce Aboriginal overrepresentation in the youth justice system and improve safety and wellbeing outcomes for Aboriginal people around Ceduna. She has worked as a Ministerial Adviser and is currently Coordinator, Strategy and Influence, in Australian Red Cross’s SA Emergency Services team, overseeing the People at Risk in Emergencies Framework for SA, in partnership with SACOSS.

12:10 PM | THURSDAY 24 AUGUST

Imagining a resilient Fitzroy Crossing: reflections on the Fitzroy Crossing floods January 2023 from a Traditional Owner perspective

Andrea Myers, Wangki Radio

This presentation shares the presenter's story of being at the frontline of the first month of the Fitzroy Crossing floods in 2023 as a Traditional Owner. It proposes that the diverse knowledges, values and experiences of Aboriginal voices must be included in government decision making at all stages of emergency management. It shares the strengths of how local people came together in the evacuation stages, the critical role the Bunuba Rangers played and how a community leadership established in the first week of the disaster assisted greatly in ensuring the response adapted to local ways of operating.

With 90% of native title determined in the Kimberley region of WA, it argues that Prescribed Body Corporates (PBCs), the corporations that hold native title in trust, should play a key role in emergency planning and response and this collaboration will lead much better coordination between government and community. While the valuable contribution of Indigenous rangers has now been acknowledged in the fire management space, with possible PBC Joint Emergency Management Coalitions in mind, it imagines what systems Fitzroy Crossing will need to put into place and what values will need to be embraced by government to be resilient now and into the future.



Andrea Myers is a Bunuba woman, Fitzroy Crossing resident and mother of five, who experienced the January 2023 floods firsthand. Since the beginning of 2023, she has been involved in the recovery and response efforts in a variety of roles around the community, including with Aboriginal corporations and now as part of the legal response working out of the flood hub. She continues to use her skills and experience to advocate for a strong future for Fitzroy Crossing and the broader Fitzroy Valley community.

1:50 PM | THURSDAY 24 AUGUST

Local self-determination, collective support: adapting collective impact models for disaster resilience, response and recovery

Katherine Ellis, Leadership Victoria

In disaster resilience, response and recovery, there can be an inherent disconnect between major agencies that operate at large-scale systemic levels, have specific expertise, and/or administer major tranches of funding; and local communities that have their own unique experience and needs.

Local community stakeholders often do not have the connections or capacity to apply for major funding, explore best practice, engage with other similarly-affected communities, or engage with experts on critical issues, while also delivering locally. The result can be an incursion of well-meaning but uninformed externals who also take employment opportunities away from locals, or local communities pushing on without supports that could ensure better outcomes.

In the face of more, and more devastating, disasters affecting Australian communities, we explore how local communities, with local knowledge and passion for their community, can lead their own resilience building, response and recovery efforts, while also having streamlined access to major government resources, technical experts and evidenced best-practice.

Youth Affairs Council Victoria (YACVic) has been piloting an innovative disaster resilience model that draws on collective impact principles. It brings together multiple partner organisations, each with responsibility for defining and delivering activity that is relevant to their local community's circumstances and needs, while YACVic as the backbone organisation coordinates an agreed overarching framework, and access to funding, technical expertise, capacity building and information sharing amongst the partners.

YACVic has applied the model in bushfire, flood, pandemic and mental health contexts, and the presentation will draw on these as case studies.

CSIRO's research shows that disasters are expected to cost the Australian economy almost three times more in 2050. Let's invest some of that money upfront to support collective and collaborative models that will reduce risk and support local communities in distinct and powerful ways.



Katherine Ellis is the CEO of Leadership Victoria and has over 30 years' diverse leadership experience across the private, public and not-for-profit sectors.

Katherine previously worked at Youth Affairs Council Victoria (YACVic), the peak body and leading policy advocate for young people and the youth sector in Victoria. She ran a series of projects since early 2020 focused on young people as active agents in disaster readiness, response and recovery. Katherine also worked for six years in London as Director of Youth Affairs at the Commonwealth of Nations, working on youth empowerment policy and programming across 53 countries with governments, youth leaders and other stakeholders. Her career also includes five years leading and transforming the Reach Foundation, as well as periods consulting to other organisations such as Teach for Australia and the Foundation for Young Australians. Earlier, she spent over a decade in the private sector, working both in Australia and internationally in a variety of analysis, strategy and corporate social responsibility roles.

Katherine believes that it is vitally important to recognise young people as experts in their own lives, and make sure their unique needs and perspectives are at the heart of the policies, decisions and programs that affect them. Katherine holds a Master in Public Administration from the Harvard Kennedy School, a Master in e-Business, a Bachelor of Commerce, and a Diploma of Youth Work. She is also a Non-Executive Director of the national peak Australian Youth Affairs Coalition (AYAC).

1:50 PM | THURSDAY 24 AUGUST

Insuring nature based defences: the role of the insurance sector in promoting nature-based solutions involving coastal wetlands in Australia

Ondrej Bures, Finity Consulting

Justine Bell-James, The University of Queensland

Coastal wetlands play an increasingly important role in mitigating the effects of climate change and extreme weather events. They protect property against flood and storm surge damage by absorbing wave energy and reducing flooding and erosion, and positively support wider coastal ecosystems. Coastal wetlands have a high mitigation benefit and can act as an effective carbon sink. However, they are increasingly more vulnerable with built structures preventing their natural migration, threat of sea level rise, changes in global precipitation regimes, sediment delivery and more. When degraded or destroyed, these ecosystems can emit large amounts of stored carbon back into the atmosphere and limit coastal resilience.

Thinking about the different roles the insurance industry can play in mitigating climate risk and protecting the environment while protecting vulnerable communities and assets is a significant opportunity offering numerous benefits. As the risks to coastal communities continue

to rise, the protective role of coastal wetlands will become more important, especially with most of the Australian population occupying coastal areas. Investing in the resilience of coastal wetlands can be a highly cost-effective way to reduce the vulnerability of coastal communities while protecting the resilience of local ecosystems.

This presentation focuses on the role of insurance sector in promoting resilient nature-based solutions. It will show the risk reduction benefit provided by coastal wetlands in Australia and estimate prevented property damages mainly from flooding and storms, highlighting case studies of areas where such measures would be most effective. It also describes how the insurance sector can serve as an enabler for protection of these environments. This would both promote public awareness of the importance of coastal wetlands in protecting property while justifying investments in restoration programs.



Ondrej Bures is a Climate and Sustainability Analyst at Finity Consulting. Ondrej has an educational background in Geography and Urban Planning with Master's in Sustainable Cities. In his studies he learned to understand a holistic nature of urban planning and challenges of reaching sustainable transitions.

In his professional career, Ondrej works in areas of decarbonisation, climate risk, climate modelling and resilience.



Justine Bell-James is an Associate Professor at the TC Beirne School of Law with expertise in environmental and climate change law and climate change litigation. Justine's research focuses on legal mechanisms for protection of the coast under climate change, incorporating both human settlements and coastal ecosystems. She currently leads an ARC Discovery Project (2019-2022) considering how coastal wetland ecosystem services can be integrated into legal frameworks. Justine is also an expert on legal mechanisms to facilitate blue carbon projects in Australia and internationally, and she was involved with the development of a blue carbon methodology under Australia's Emissions Reduction Fund.

2:20 PM | THURSDAY 24 AUGUST

PANEL

Community perspective on resilience reimagined

Moderator: Liz Mackinlay, Australian Business Volunteers

Zena Armstrong, Cobargo Community Bushfire Recovery Fund

Natascha Wernick, Byrill Creek Community Resilience Team

Melanie Bloor, Resilient Uki

Community recovery efforts after an extreme weather event have traditionally relied on a top-down approach led by government, paid emergency managers and experts external to the local community, with a high volume of emergency response volunteers.

‘Resilience’ is an industry undergoing rapid growth, major players are jostling for leadership, territory and deliverables.

Many small, community-owned and led organisations have emerged in response to disasters, committed to supporting communities during disaster response and recovery. The learnings from these community groups are significant but the mechanisms and forums for sharing these learnings is fragmented. Much of the information is not easily adapted for local use.

In our proposed panel, Australian Business Volunteers (ABV) will moderate in person a panel of community representatives (online) from Victorian and NSW fire affected areas who will explain how they’ve generated

their own solutions for adaptation and resilience. They will describe how they’ve worked alongside other stakeholders as equals, as advocates and partners - the community voice heard clearly and unfiltered.

Panellists will speak to how they’ve:

- Demonstrated leadership in preparedness and recovery
- Secured required resources and built cohesion to address long term recovery and resilience, using intermediaries as partners
- What they feel is needed for the ‘resilience’ industry to be reimagined with communities like theirs firmly at the centre, driving the agenda.

Communities are best placed to generate their own solutions for adaptation and resilience. A true community-led resilience effort will take resources and funding to create the conditions to ensure that communities are respected as leaders with influence and control over the policies and solutions we need to guarantee our future.



Liz Mackinlay



Zena Armstrong



Natascha Wernick



Melanie Bloor

2:20 PM | THURSDAY 24 AUGUST

Disaster resilience and the ocean account

Dastagir Mir, Australian Bureau of Statistics

The Australian Bureau of Statistics (ABS), in partnership with the Department of Climate Change, Energy, the Environment and Water, has recently released Australia’s first National Ocean Account, focusing on the blue carbon ecosystems of mangroves, saltmarsh and seagrass. These experimental accounts represent the most current and comprehensive data available at the national scale for extent, condition, carbon stocks, carbon sequestration and coastal protection services.

The Ocean Account provides a standardised and consistent framework for the integration of data, to enable the measurement of progress towards local, national, and global priorities. These accounts can inform a range of policies which support the management of healthy and resilient oceans. In addition to supporting resilient policy making, ecosystem accounts highlight data gaps and can help lead research funding to ensure that Australia has a comprehensive understanding of our natural assets and how these assets can provide services to the community.

The ABS demonstrated two coastal protection models for mangroves and saltmarsh. The aim of these models was to identify length of Australia’s coastline, and the number of people and dwellings that were likely to be offered coastal protection from storm surge through mangrove and saltmarsh ecosystems. These accounts provided national and state level estimates for mangrove ecosystems, saltmarsh ecosystems and both combined. The data showed that, in 2021, mangroves and saltmarsh combined provided coastal protection services for up to 280 thousand people occupying 150 thousand dwellings. Up to \$228 billion would be required to replace services provided by either saltmarsh, mangroves, or both, in the form of seawall construction.

The account was a first attempt at measuring coastal protection services and will be refined in the future as more data becomes available and spatial processing capabilities improve.



Dastagir Mir has extensive experience at the Australian Bureau of Statistics. Having worked on a wide range of statistical data to produce economic, business, and environmental statistics, including Population Census. More recently, he has been involved in producing Australia’s first Land Cover and Ocean Ecosystem environmental accounts using Earth Observational data and spatial analysis techniques. Dastagir has an educational background in Geography and Environment.

2:50 PM | THURSDAY 24 AUGUST

Nature-based solutions to take off the heat: designing resilience into Sydney’s new urban area

Dr Madelon Willemsen, Aurecon

Floods and fires are the visible disasters within our Australian landscapes; however, to date heatwaves have been responsible for more human deaths than any other natural hazard, including bushfires, storms and floods.

With climate change induced heatwaves enduring and likely worsening, especially felt by those living in urban areas, metropolitan areas in development, such as the Western Sydney Aerotropolis will have to deliver innovative solutions to secure disaster resilience in its infrastructure, land use and its economy. We can build clever buildings to help people cope with disasters but to tackle the impact of climate change and improve disaster (e.g. heatwaves, floods and fires) resilience of our cities we have to also integrate robust nature-based solutions that will moderate outdoor temperatures and preserve our green spaces, support our outdoor way of life as well as reducing the developments’ impact on biodiversity loss.

According to the IUCN nature-based Solutions (NBS) are these solutions that deliver on the protection, sustainable management and restoration of natural resources that address societal challenges effectively and adaptively, simultaneously benefiting people and nature.

NBSs have proven to be more effective in reducing the impact of natural disasters (droughts/floods etc) as well as improve recovery and enhance long-term resilience of nature and people alike.

We would like to showcase the Aerotropolis Storm Water Capture Project as one of these NBSs that will help reduce the impact of heatwave disaster of the people living and working in the Aerotropolis. We will explain the process of co-design, the impact of and impact on regulations of this project and discuss the multitude of benefits for people and nature creating enhanced disaster resilience in Sydney’s largest urban development area.



Madelon Willemsen has extensive experience tackling the complex threats to nature and delivering positive outcomes for biodiversity and people. Her expertise lies in bringing the new concepts of quantifying of natural assets, nature-based solutions and nature-positive investment towards net zero and net gain biodiversity, together for strategy and actionable frameworks towards a sustainable future for all species.

Her PhD was in the ‘Wicked Problem of Biodiversity Conservation Management’ and as a senior professional (for more than 20 years) she has worked in many different roles (from zoo curator to project officer and CEO) and many different sectors nationally and internationally. As a formally trained program manager she enjoys the design and delivery of complex projects to drive the transition towards nature as a critical inclusion for the optimal delivery of the social and economic outcomes into the future.

3:30 PM | THURSDAY 24 AUGUST

CLOSING PANEL

Why aren't we spending more on disaster resilience?

Moderator: Martijn Gough, AITHER

Major General (Retd) Jake Ellwood, Queensland Reconstruction Authority

Dr Jean Palutikof, Griffith University

Kylie Macfarlane, Insurance Council of Australia

Dr Russell Wise, CSIRO

To address substantial and growing disaster risk, significantly more funding must be directed to disaster mitigation. The reasons for low disaster mitigation funding are regularly mentioned, but solutions rarely follow. The conversation about serious and tangible solutions must be elevated now to enable actions to be implemented tomorrow.

Commonwealth and state government funding for disaster resilience is small compared to disaster relief funding. The ICA found that the Commonwealth government had spent \$500 million on disaster resilience since 2005, compared to \$24 billion on disaster relief.

There is compelling evidence to suggest that current government spending on disaster resilience is too low. In 2015 the Productivity Commission called for increased investment in mitigation measures, stating that ad hoc responses to natural disasters have become a 'growing, unfunded liability for governments'. Commonwealth disaster resilience funding recently increased due to the Disaster Ready Fund, however this funding is still small compared to disaster relief costs. Studies have estimated that every \$1 invested in disaster resilience can save \$4-\$15 in disaster relief costs.

The reason for low disaster resilience funding reasons have stayed relatively constant over time. Relief measures are often seen to be more politically valuable investments as they provide immediate and tangible benefits to communities affected by disasters. The benefits of disaster resilience are often delayed and are difficult to predict, making them less appealing despite significant upside potential. There is also a lack of clear, coordinated, and enforceable risk reduction targets to guide and encourage disaster risk reduction investment at a national scale.

More practical action is needed to understand and resolve major barriers.

A panel of relevant experts, moderated by Martijn Gough, will discuss their thoughts on:

- What are the major barriers to increasing disaster resilience funding?
- Why hasn't a solution been found?
- What would a solution look like?



Martijn Gough



Jake Ellwood



Dr Jean Palutikof



Kylie Macfarlane



Dr Russell Wise

Posters and voting

AIDR Knowledge Centre poster voting

Vote for your favourite poster in the AIDR Knowledge Centre. Enter the number of the poster you like best using the AFAC23 Conference App.

How to vote:

Open the **AFAC23 Conference App**. Select the **'Poster Vote'** icon and choose the poster you'd like to vote for, then click **'Submit'**.

① Voting closes at the conclusion of lunch on Thursday 24 August. Poster winners are announced at the closing ceremony.

No.	Title	Authors
100	Breaking down literacy and language barriers to enable bushfire preparedness - a CALD community case study	Danielle Teychenne
101	Landscape burning - Grampians Gariwerd landscape in Western Victoria	Glenn Rudolph, Dom Uljanic
102	Community-level emergency planning - a rural pets and livestock centred perspective	Heidi Chappelow, Rob Henderson
103	Regional Community Recovery Committees Project: A collaborative and coordinated approach to community-led recovery.	Tracey Reid, David Impey
104	The work of the Brazilian social worker in the face of disasters	Dra Maria Isabel Barros Bellini
105	Let's Talk about the Weather: Exploring Community Recovery in Regional Western Australia	Nirvana Marchetti
106	Embedding UAVs/Drones into Emergency Response	Paul Hardy
107	Reimagining Disaster Management	Alistair Dawson
108	Reimagining Partnerships and Collaboration	Alistair Dawson
109	Building community resilience to bushfire health impacts: Evaluation of an online pilot short course in Tasmania, Australia	Dr Sharon Campbell
110	EV carpark fire risks and fire safety strategies	Zihui (Candy) Zhao
111	Using a Big Map to Engage Communities	Shari Bent, Adam Moss
112	The Wellbeing of Allied Health Professionals Involved in Disaster Recovery	A/Prof Michael Curtin, Dr Tracey Parnell, Jessica Shonk
113	Extending the Five Essential Elements of Immediate and Mid-term Mass Trauma Intervention	Dr Tracey Parnell, A/Prof Michael Curtin
114	Hot Pot: How Victoria cooked up a new storage solution for fire behaviour input data	Stephen Deutsch, Alice Gower
115	Investigating Firefighter Exposure to Multiple Chemicals and Reproduction	Michelle Engelsman
116	Encouraging Cultural Diversity and Inclusion: SES Language Card	Corey Monaghan
117	When 'grant application' is a dirty word!	Michelle Dowsett
118	Australian Hotspots Seasonality Analysis: July 2022 to June 2023	Prof Rick McRae
119	Operational Prediction of Extreme Wildfires	Prof Rick McRae
120	Five times when prior burning does not mitigate wildfire risk	Prof Rick McRae
121	How weird was Black Summer?	Prof Rick McRae
122	Interpreting the Continuous Haines Index	Prof Rick McRae
123	Sharing the driving: Practical learnings from three mental health response programs under Disaster Recovery Funding Arrangements 2019-2023	Dr Andrea Baldwin
124	USAR capacity building within the Solomon Islands demonstrates FRNSW adaptive skills developing pacific island colleagues	Michael Jordan, Gary Power, Nicholas Chubb

No.	Title	Authors
125	From rootballs to leaf tips: Transforming storm debris into recovery support for impacted communities	Susan Henry
126	A little town, a big flood & community connection: how size doesn't matter when it comes to community resilience	Amy Holmes
127	The transition journey: from the voices of first responders	Dominic Hilbrink, Elise Stephens, Kirrily Gould, Danny Staton
128	Fusion of optical and SAR remote sensing images to estimate above-ground biomass at regional scale	Dr Abolfazl Abdollahi
129	Birdie and the Northern Rivers Floods: Collaborating for resilience in early childhood	Sharleen Keleher
130	Environmental Sustainability An Integral Part of Bushfire Mitigation	Dr Shaun Molloy
131	Children's needs at the centre of climate-driven hazard resilience.	Adrienne O'Dell, Nishadh Rego, Tayla Iellamo
132	Exploring the impact of heatwaves on health service demand in Queensland: Results, Utility and the Future	Hannah Mason
133	Identifying water sources for aerial firefighting	Dr Caitlin Adams, Anthony Gallagher, Sandra Whight
134	Reimagining resilience in everything we do – Our 10-year journey	Rebecca Walker, Lisa Keedle
135	Joining the dots to reimagine community resilience: empowering young people in disasters	A/Prof Fiona MacDonald, Brett Woods, Prof Tim Corney
136	Listening & using the unheard to build resilience	Dr Fiona Roberts
137	Inclusive Pathways to CALD Community Resilience	Dr Fiona Roberts, Sally Foreman
138	Building community resilience after the 2019 Noosa bushfires	Dr Carina Anderson
139	NSW SES: When put to the test, our workforce has support	Tamara Lee, Steve Hall, Robyn Fry
140	Inspiring Engagement with Young People - Development of a Scout Engagement Program	Susan Loane
141	The Evolution of the NSW SES Mental Health and Wellbeing Service	Tamara Lee, Steve Hall, Robyn Fry
142	Ready Renters: How can we better support renters to be prepared for emergencies and disasters?	Sumarlinah Winoto
143	Climate Superpowers: a strengths-based website for and by children and young people	Phoebe Quinn
144	Community-led disaster resilience in an increasing disaster landscape	Jo Beadle
145	Fire Rescue Victoria Women's Support Program - attracting, retaining and promoting women	Rachel Cowling, Briody Walker
146	Uniform Inclusivity at Fire Rescue Victoria	Tim Landells, David Falla
147	Sea, Sand, Sun and Timber: Walsh Bay Arts Precinct Sustainable Design by The Harbour	Dean Pramualphol, Alistair Morrison
148	Planning and design of economic infrastructure in South East Asia: Tools and case studies from integrating Disaster Risk Reduction and Climate Change	Liesl Keam
149	Reimagining governance for urban flood resilience	Euan Hind
150	NSW Bushfire Response R&D Mission – developing new technologies to better prepare for future bushfires	Caroline Residovic, Crista Bracamonte, Liz Currey, Scott Colefax, Dr Jaclyn Aldenhoven
151	How does sea level rise impact compound coastal-riverine flood hazards in Australian estuaries?	Ben Hague
152	Quantitative Flood Classifications Interpreting Flood Predictions	Alireza Pouya, Lisa Holden, Jess Carey, Andy Sheehan
153	Queensland Parks and Wildlife Services and Partnerships' updated Fire Management Guidelines	Susan Scott, Dr Rhonda Melzer
154	FFMVic Inclusion Safety Training: Beyond the Sheep Dip	Travis Lee, Leonie Millard
155	Investing In Us Is Investing In Our Future.	Amali Edmondstone, Sneha Challa, Lara May, Ella Cheeseman
156	Private Property Clean Up – A Collaboration to Support at Risk Residents Reduce Bushfire Fuel	Linda Snell

No.	Title	Authors
157	Enabling Trauma Informed Rebuilding Practice - Reimagine Your Rebuild or Repair	Linda Snell
158	Tree Clean-up/Waste Minimisation following Unprecedented Storm Windthrows 25,000 Mountain Ash	Linda Snell
159	Enabling Trauma Informed Rebuilding Practice - Reimagine Your Rebuild or Repair	Linda Snell
160	Children's Book Publishing Project - Enabling Recovery for Children	Linda Snell
161	Healing In Our Gardens – Rebuilding Connection to Nature and Community in Recovery	Linda Snell
162	The Georges River Floodplain Management Study: a whole of Catchment Approach	Dr Filippo Dall'Osso
163	Over mentored and under sponsored - Getting women* a seat at the table	Lily Brown
164	Wāhine Toa (Women Paving the Way) – gender equity in frontline leadership development	Barbara Olah
165	“Firing up logic models”: using evaluation methodology to help deliver an incident ground well-being project	Morgan Kelly, Ken Cooper
166	Advanced 3D Modelling for Aerial Appliance Allocation	Phil Woods
167	New digital natural disaster workflow platform	Craig MacAlpine
168	Evidence and engagement guiding our commitment to Māori	Isaia Piho
169	“Ka mua, ka muri – walking backwards into the future. Two different journeys”	Michelle Griffiths
170	Enhancement of emotion-focused parenting skills to support childrens' resilience following a natural disaster.	Jessica Shonk, Georgia Krones, Louise Bezzina
171	Scoping a national climate risk assessment for Australia	Dr Agela Maharaj, Kathryn Smith
172	Beyond 'tinny heroes' and 'mud armies': Rethinking disaster recovery, resilience and shared responsibility in flood-affected communities	Monica Taylor, Fiona Crawford, Laurelle Muir
173	Building a Nationally Consistent Self-Leadership Capability in Disaster Risk Reduction	Dr Marc Bellette
174	Pandemic impacts and experiences after disaster: A compound disaster perspective	Alexandra Howard
175	Cross border communications during significant floods	Melanie Gill
176	A satellite-based approach to develop nationally consistent, dynamic bushfire fuel type information	Dr Rakesh Chandra Joshi
177	From evidence, ideation, to action: A case study for an end-to-end community resilience building process.	Matthew Chesnais, Natalie Staaks
178	Climate risk and coastal erosion, urban planning's role in resilience re-imagined for beachfront communities.	Mark Ellis
179	Better understanding people's communication needs and behaviours in a natural disaster	Susan Atkinson
180	“Don't poke the bear” - Disaster risks identified by Emergency Managers and people with high body mass	Dr Lesley Gray
181	Making Messages More Effective for All: Flood warnings and alerts Southeast Queensland February–March 2022	Dr Helen Bromhead
182	Uncovering the history and cultural heritage of lands impacted by emergencies - Traditional Owner and Aboriginal knowledge leading the way in recovery in Victoria	Troy McDonald, Christian George, Andrew Walker
183	Navigating recovery from emergencies - Piloting the Disaster Recovery Star	Marnie Marin
184	Coordinating Spontaneous Volunteers - a Disaster Relief Australia and Emergency Recovery Victoria collaboration following the October 2022 floods	Sue Jamieson, Geoff Evans, Christian George
185	Processing storm debris following the 2021 Victorian storms – a story of innovation and sustainability	Christian George, Cameron Miller, Simon Finlay

No.	Title	Authors
186	We're all just country kids - How we've survived and tried to thrive	Liz Bird, Yasmin Azzopardi
187	Being Prepared, Spiritually - What would this look like following a disaster?	Rebecca Attwood
188	Suicide prevention and postvention - critical activities following community trauma	Kristen Douglas, Caroline Thain
189	Having a seat at the table: Disability & Disasters	Leyla Craig, Ainslie Whitburn
190	Developing disaster resilience education for social media through co-design with the community	A/Prof Lisa Schuster, Prof Amisha Mehta, Nicola Moore, Dr Allison Rifai
191	A Validation Toolbox for Comprehensive Evaluation of Fire Detection Technologies	Dr Nicholas Wilson, A/Prof Marta Yebra
192	Measurements of dead fine fuel moisture with a Campbell Scientific fuel stick and Wiltronics Meter	A/Prof Marta Yebra
193	Instantaneous Detection of High-Risk-Lightning with Pinpoint Accuracy	A/Prof Marta Yebra, Dr Li Zhao, Dr Colleen Bryant
194	The Role of Social Capital, Gender and Financial Resources in Supporting Responding and Resilience During the 2019/20 Bushfires.	Greta Amorsen, Prof Jacki Schirmer
195	A holistic wellbeing audit through resilience	Kathryn Taylor
196	The Australian Climate Service - developing an integrated picture of hazard impacts and future risk	Dr Doerte Jakob, Dr David Jones
197	State of the Climate 2022: Climate change and its potential impacts on emergency management	Dr David Jones
198	Incentive-Based Framework for Householders' Self-Evacuation Decision During Bushfire Crisis	Olufisayo Adedokun
199	Seeing Red: Developing Australia's Dust Early Warning System	Tegan Clark
200	Development of the Western Australian Emergency Management Sector Climate Change Adaptation Plan.	Dr Kate Grimwood
201	Community insight on QFES provision of sandbags across Queensland	Linda Gordon
202	The Critical Infrastructure Disaster Risk Assessment: A first for Queensland	Natalie Oliver
203	Preparing for the expected: Tropical Cyclones in South East Queensland	Dr Jane Sexton
204	'Trusted Lingo'. Harnessing AI for timely and accurate emergency communication with CALD communities	A/Prof Mel Taylor, Tathagat Banerjee, A/Prof Kiwako Ito
205	Wrangling anarchy in the Uki! How a hybrid of structure and anarchy can coexist.	Melanie Bloor, A/Prof Mel Taylor
206	A Proposed Framework for Multi-Disaster Resilient Universities	Prof Lisa Gibbs
207	A Holistic Performance-based Framework to Address Fire Safety in Waste Management Facilities	Mr Srinath Iyengar, Dr Syed Amer Magrabi
208	Measuring impact of community-led disaster resilience processes: the development of an inclusive and tested tool	Dr Adriana Keating
209	The Study on Influencing Factors of Disaster Resistant Community Autonomy	Zongping Wu
210	After the smoke clears: Charting the recovery of our forests after extensive fire	Belinda Quinton
211	Serving communities in recovery through multi-agency collaboration	Louise Mitchell, Dr Michelle Villeneuve, Prof Gwynnyth Llewellyn
212	Working together to support local community disaster healthcare	Donna Pettigrew, Joanna Harding, James Chan
213	Climate Wise Communities Innovation & evolution – from paper maps to 3D bushfire simulations	James Chan, Dr Jenny Scot, Sam Tucker
214	Collaborations between teachers, students and expert partners enhance learning about natural hazards and bushfire	Tony Jarrett
215	Bushfire Resilient House Designs based on Lessons Learnt from Black Summer Fires 2019/20	Anthony Ariyanayagam, Sahani Hendawitharana

No.	Title	Authors
216	Electric vehicle SOPs - how to manage an EV incident	Emma Sutcliffe
217	Resilient Futures Investment Roundtable - transforming resilience investment for a better today and a disaster resilient, climate adapted future	Melinda Morris, Katie Vines
218	Promoting Inclusion of Young People in Emergency Volunteering Structures	Meg Capurso, Nicole Danks
219	Modelling aerial suppression effectiveness and capability	John Runcie, Tony Jeff
220	Integrating classroom learning with Get Ready Weekend	Peter Randall, Tony Jeff
221	A modular and dynamic national Impact Index	John Runcie, James Monks, Dan Krix, Meaghan Jenkins
222	Regenerate - Developing Leadership in Our Regions	Matt Linnegar, Philippa Woodhill
223	Prevent Detect Escape – Improving Home Fire Safety with People at Higher Risk	Angela Cook, Geoff Kaandorp
224	Predictions in public: Collaboration towards a national approach to predictive map products for communities	Angela Cook
225	Learning, Deciding and Adapting Together: How the Community First program is building resilience in an ecosystem of change via strong relationships, shared understanding and trust	Stefanie Russell, Matthew Campbell
226	Crowdsourcing Detection: How Social Media and Machine Learning Can Improve our Bushfire Response	Jane Wilmott
227	Disaster Legal Help Victoria	Sharon Keith
228	WACOSS NDRR Food Security and Disaster Preparedness Project- Leveraging untapped capacity & capability	Leela James, Shelby Robinson
229	Education for Young People	Australian Institute for Disaster Resilience
230	Knowledge Hub	Australian Institute for Disaster Resilience
231	Professional Development	Australian Institute for Disaster Resilience
232	Handbooks	Australian Institute for Disaster Resilience
233	Strategic Plan	AFAC
234	Standards	AFAC
235	AIIMS Online	AFAC
236	AIIMS Products	AFAC
237	Home Fire Sprinkler Coalition Strategy	AFAC
238	Doctrine	AFAC
239	Volunteer Sustainability	AFAC
240	Diversity	AFAC
241	Champions of Change	AFAC
242	Hydrogen Framework	AFAC
243	National Resource Sharing Centre	AFAC
244	Spark	AFAC
245	Australian Fire Danger Rating System	AFAC
246	Australian Fire Danger Rating System First Nations	AFAC

Find more on the Knowledge Hub

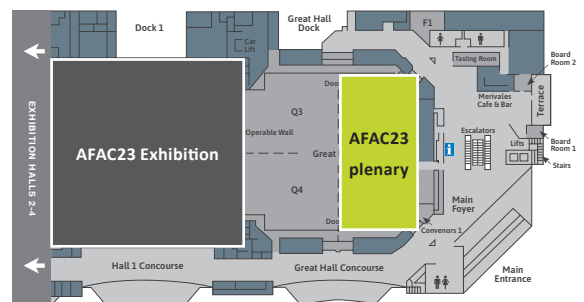
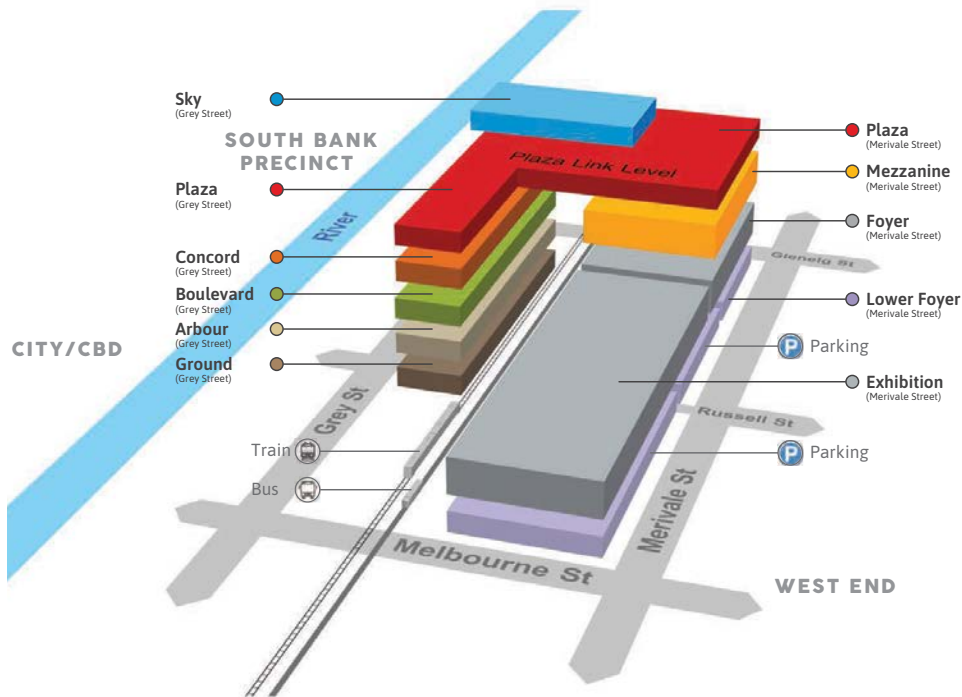
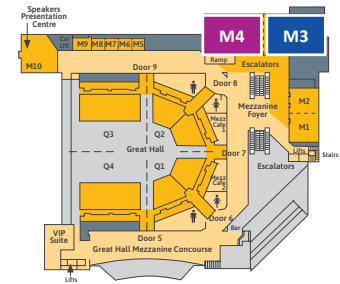
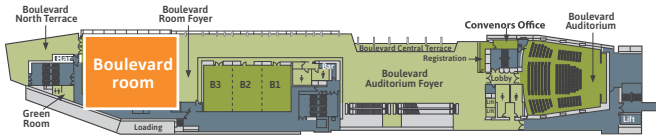
All conference proceedings and posters will be made available online via the Australian Disaster Resilience Knowledge Hub. Explore collections, resources and research curated by the AIDR: www.knowledge.aidr.org.au

Venue map

The Australian Disaster Resilience Conference will be held on the Mezzanine level in rooms 3 and 4

LOCATION KEY:

- AFAC23 Plenary
- ADRC Stream 1
room: Mezzanine 3
- ADRC Stream 2
room: Mezzanine 4
- ADRC Networking Function
and Queensland RAA
Ceremony: Boulevard room
- Trade Exhibition (allow five
minute transition time)





General information

Venue

Brisbane Convention and Exhibition Centre
Glenelg St, South Brisbane, Queensland 4101

Exhibition opening hours

Tuesday 22 August: 1:00pm - 8:00pm

Wednesday 23 August: 9:00am - 5:00pm

Thursday 24 August: 9:00am - 3:30pm

Registration desk

The Conference Registration Desk is located in the Foyer G on the ground floor of the Brisbane Convention and Exhibition Centre.

Name badges

Delegates are required to wear their badges to all conference and catering sessions. Uniformed security will be staffing the doors of the Exhibition and conference rooms, and badges are required to gain access.

To aid in the collection of contact details for exhibitors, each name badge has been printed with a unique barcode. Some exhibitors may have scanners which can record the contact information of visitors to their stand. Exhibitors will ask for permission before badges are scanned.

Join the conversation

Keep up-to-date with the latest conference news on social media by following **@AIDR_News**.

Inspired by a session? Want to share something thought-provoking that a speaker said with other delegates? Did a panel session spark your imagination? Let us know what you think using the hashtag **#ADRC23**.

Please ensure any content shared on social media is respectful of speakers and other delegates.

Delegate feedback

AIDR and our conference partners – AFAC and Hannover Fairs Australia – are determined to continually improve and refine the conference for delegates. After the conference, you will receive an invitation to complete our online post conference delegate survey. We value your feedback and hope you will take the time to fill in the survey, as the results are used to inform the planning of future events.

Cloakroom

Cloakroom facilities are located at the Information Desk in the Main Foyer of the Brisbane Conference and Exhibition Centre.

Social program: Networking Function

Date: Wednesday 23 August, Time: 5:30pm - 6:30pm

A networking function will be held in the Boulevard Room following the final presentations on Day One. This year's networking function will feature the Queensland Resilient Australia Awards ceremony, hosted by Queensland Reconstruction Authority.

Organisers' office

For information about the Organisers' office please head to the Conference Registration Desk in the Main Foyer.

Conference sustainability

The Australian Disaster Resilience Conference is proud to be working with our conference partners to deliver our greenest conference yet. AFAC23 powered by INTERSCHUTZ has partnered with Trace – a sustainability consulting company that removes the barriers to climate action and empowers businesses to take immediate steps forward.

At the conclusion of the event, the conference team will examine the event data to calculate our carbon footprint using the Trace program. Credits will be purchased to offset this impact and contribute towards a variety of sustainability initiatives.

Other information

Wi-Fi

Australian Disaster Resilience Conference delegates are welcome to use free Wi-Fi connectivity throughout the venue, sponsored by NetVault.

Network name: WiFi powered by NetVault

Password: NetVault2023

Accessibility

For information on venue accessibility, please visit: www.bcec.com.au/visit/accessibility/

Insurance

The hosts and organisers are not responsible for personal accidents, any travel costs, or the loss of private property and will not be liable for any claims. Delegates requiring insurance should make their own arrangements.

Smoking

Smoking is not permitted in the venue.

Mobile phones

Please ensure your mobile phone is turned to silent during any session you attend.

Disclaimer

The opinions of the speakers do not reflect the opinions or position of AIDR, AFAC or Hannover Fairs Australia.

