WELCOME FROM THE CONFERENCE CO-CHAIR

It gives me great pleasure to welcome you to the 2017 Conference on behalf of the Australian & New Zealand Disaster and Emergency Management Conference (ANZDMC) Committee.

Now into its sixth year, the ANZDMC continues to grow in both size and reputation and this conference has evolved into the premium event of its type, facilitating professional development and the exchange of current ideas and practices between emergency and disaster management practitioners from Australia and New Zealand and further afield. We continue to listen to your feedback and modify the program each year to ensure we are providing professional and pithy presenters, and papers that are relevant, innovative and support individual professional development.

This year we have delegates attending from Australia, New Zealand, South East Asia and further afield, over 100 speakers and poster presenters addressing topics on current and emerging practice, covering a diverse range of themes and issues that are very relevant to emergency and disaster management professionals. We also welcome over 30 sponsors and exhibitors to the event.

Our countries and our region remain subject to events that have the potential to cause significant disruption, damage, injury and loss of life, and our preparedness and our capacity to respond directly impacts outcomes for affected communities. The continued exchange of ideas and innovations at this conference will result in improved practices within our industry and ultimately on the ground.

The Conference Committee have worked hard to produce a diverse and topical program for you with keynote speakers and invited speakers who represent the ever-increasing depth and breadth of the emergency and disaster management sector. We trust that you find the program engaging, informative and provocative.

On behalf of the 2017 Conference Committee, I thank you for your attendance, support and participation in what will be another successful conference.

Mr Christopher Austin
ADC Conference Co-Chair
Australian & New Zealand Disaster and Emergency Management Conference

PROGRAM COMMITTEE

- Associate Professor Brett Aimers, James Cook University, Director, Australian Institute of Emergency Services
- Mr Christopher Austin, Conference Co-Chair, Director, CTS Consultants
- Mr Martin Boyle, CEM – Field Support and Emergency Management Coordinator, Australian Antarctic Division
- Ms Kate Fitzgerald, Director Relief and Recovery, Emergency Management Victoria
- Councillor, Bellingen Shire Council, National President, The Australian Institute of Emergency Management (AIES)
- Dr Michael Rumsewicz, Research Director, BUSHFIRE and Natural Hazards CRC
- Mr Peter Sugg, Conference Co-Chair, CEO, Association for Sustainability in Business Inc.
- Mr Graham Sunderland GPM, Senior Lecturer/Co-Ordinator, Australian Graduate School of Policing & Security, Charles Sturt University
- Associate Professor AkhilSh Surian, Theme Leader - Humanitarian Emergency & Disaster Management Studies, Charles Darwin University

GENERAL INFORMATION

The following information is offered to make your attendance at the 2017 Australian & New Zealand Disaster and Emergency Management Conference as pleasant as possible. If you require assistance, please visit the Conference Secretariat at the registration desk and we will do everything to assist you with your enquiry.

REGISTRATION AND INFORMATION DESK

The registration desk will be located in the Star Gold Coast’s Convention Foyer (formerly Jupiters Gold Coast) and will be open as follows:

- Monday 22 May 7.00am – 5.00pm
- Tuesday 23 May 8.00am – 5.00pm
- Wednesday 24 May 8.00am – 5.00pm

Upon arrival, please ensure you collect your name badge at the registration desk. The staff will be happy to assist you in any way they can. If you are also attending the Search and Rescue Conference, you will need to collect your new name badge on Tuesday afternoon after 3pm or Wednesday morning from 8am.

ACCOMMODATION

Accommodation accounts must be settled with the hotel on check out. The Conference Committee and or the Secretariat are not responsible in any way for outstanding accommodation accounts.

CONFERENCE ENTRY

Each conference delegate will be issued with a name badge on registering. The name badge must be worn at all times as it is your official pass to all sessions, the exhibition, lunch, morning tea and afternoon tea.

SPEAKERS PREP

Speakers Prep is located in Broadbeach Room 1. If you are a presenter please ensure you upload your presentation at least 1 hour prior to your scheduled presentation time.

INTERNET

Complimentary Wi-Fi internet has been arranged for all delegates. To connect your devices please follow these simple steps:

1. Go to SETTINGS / Wi-Fi
2. Select: The Star Free Wi-Fi
3. Enter your email
4. Tick the over 18 box and then
5. Log in

CONFERENCE SOCIAL MEDIA

Delegates are encouraged to share their thoughts throughout the conference.

MOBILE PHONES

Please ensure all mobile phones are switched to silent while in conference sessions.

STAFF CONTACTS

Tara Smith
Conference Manager
Mob: 0478 958 841

Hayley Pena
Research Manager
Mob: 0431 917 300

Bec Byrnes
Business Partnerships Manager
Mob: 0435 354 953

TELEPHONE DIRECTORY

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Twitter #ANZDMC
Blog https://blog.anzdmc.com.au
Facebook DisasterAndEmergencyManagementConference

Page 2 - Australian & New Zealand Disaster and Emergency Management Conference
CONFFEREE HOSTS

The Conference is a joint initiative of four not-for-profit organisations:

AUSTRALIAN INSTITUTE OF EMERGENCY SERVICES
The Australian Institute of Emergency Services offers members of emergency service and affiliate organisations the opportunity to be a member of a professional body dedicated to the progression and recognition of the Emergency Service role in the community. The Institute acts as an independent forum where members can be heard and their opinions shared with other emergency service members.

BUSHFIRE AND NATURAL HAZARDS CRC
The Bushfire and Natural Hazards Cooperative Research Centre is funded by the Australian Government to conduct a multi-disciplinary research program on the major national issues across the natural hazards spectrum. Partners in the research include: all Australian and New Zealand fire, land and emergency service agencies; 20 universities and international research centres; and federal, state and local government departments.

AUSTRALIAN AND NEW ZEALAND MENTAL HEALTH ASSOCIATION INC.
The Australian and New Zealand Mental Health Association Inc. is a non-government, not for profit organisation. The role of the Association is to advance the field of mental health in the region by the application of knowledge about mental health.

ASSOCIATION FOR SUSTAINABILITY IN BUSINESS INC.
The Association for Sustainability in Business Inc. provides a forum for our member communities, to examine and discuss challenges to improving our sustainability and understanding the key factors that determine sustainable outcomes. The Association offers members access to practical solutions and strategies that will assist the development of sustainable practice.

EXPAND YOUR CAREER AND SKILLS IN EMERGENCY AND DISASTER MANAGEMENT

EXPLORE YOUR OPTIONS WITH CQUUNIVERSITY AUSTRALIA. CHOOSE FROM EITHER:
> Bachelor of Emergency Service*
> Graduate Certificate of Emergency and Disaster Management.

Why choose CQUUniversity?
> Advance your career, leadership capabilities, knowledge and skills.
> Choose from special interest areas in management/public health, community safety and education/safety science and fatigue management.
> Enjoy the flexibility of distance education, allowing you to combine work and study.
> Benefit from access to CQUUniversity’s 20+ locations nationally.

Direct applications are now open to start studying in March.

For more information contact us on 13 27 86 or visit cqu.edu.au.

EXHIBITOR PASSPORT PRIZE PROGRAM
Delegates are invited to participate in the Exhibitor Passport Prize Program. Each delegate will receive an Exhibitor Passport in the back of their name badge.

Delegates will need to visit ALL participating exhibitors to get their passport stamped. Once all stamps have been received, passports are to be handed in at the registration desk.

The exhibitor prizes will be drawn at the Conference Closing Ceremony from 5:00pm on Tuesday 23 May. Delegates must be present to win the prize.

WHAT YOU COULD WIN

<table>
<thead>
<tr>
<th>Company</th>
<th>Stand</th>
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<tr>
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<td>19</td>
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<td>Edith Cowan University</td>
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<td>Emergency Services Health &amp; Police Health</td>
<td>15 &amp; 16</td>
<td>Emergency Services Backpack</td>
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<tr>
<td>Kronos</td>
<td>5 &amp; 6</td>
<td>$100 Coles Myer Gift Voucher</td>
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<td>Life Cell</td>
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<tr>
<td>Noggin</td>
<td>13</td>
<td>$100 RedBalloon Gift Voucher</td>
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<tr>
<td>Spearpoint Solutions &amp; Technology</td>
<td>20</td>
<td>A Spearpoint backpack combination water bladder, containing 2 bottles of Johnnie Walker Double Black Scotch Whisky 700mL</td>
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<tr>
<td>Tigertail Australia</td>
<td>22</td>
<td>$100 Coles Myer Gift Voucher</td>
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<tr>
<td>Volvo Group Governmental Sales</td>
<td>17 &amp; 18</td>
<td>Volvo Trucks Bluetooth Speaker</td>
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SOCIAL FUNCTIONS

WELCOME RECEPTION
Date: Monday 22 May
Time: 5.05pm – 6.30pm
Venue: Jupiters, Marquee
Includes: Beer, wine, soft drink and canapes

NETWORKING FUNCTION IN CONJUNCTION WITH SEARCH AND RESCUE CONFERENCE DELEGATES
Date: Tuesday 23 May
Time: 5.00pm – 6.30pm
Venue: Jupiters, The Pavilion Gallery (Area near Registration Desk)
Includes: Beer, wine, soft drink and canapes
KEYNOTE PRESENTERS

ASSOCIATE PROFESSOR PETER AITKEN, SENIOR DIRECTOR, HEALTH DISASTER MANAGEMENT UNIT, QUEENSLAND HEALTH

Peter Aitken is a Queensland based Emergency Physician with a special interest in disaster medicine. Apart from clinical shifts in the Emergency Department he has also worked in aeromedical retrieval services, disaster response, academic roles in universities as well as positions with government and non-government organisations.

DR PAUL BARNES, HEAD, RISK & RESILIENCE, AUSTRALIAN STRATEGIC POLICY INSTITUTE

Dr Paul Barnes is Head of the Risk & Resilience Program at the Australian Strategic Policy Institute, Canberra and a visiting Associate Professor at Flinders University within the Torrens Resilience Institute. He was previously Deputy Director of the Centre for Emergency & Disaster Management (CEDM) at the Queensland University of Technology and coordinated the Centre’s Infrastructure research theme.

He has wide experience in public sector roles at both the State and Federal levels. He was the inaugural Manager of the Queensland Fire & Rescue Authority’s (QFRA) State Community Safety Unit. During this time he chaired the National Community Education Sub-Group of the Australasian Fire Authorities Council and served on the State level working groups on critical infrastructure protection and biosecurity, as well as the whole-of-government Multi-agency Threat Assessment Team.

He also served as the Corporate Risk Manager of the Queensland Department of Primary Industries (QDPI) where he oversaw development of Corporate Standards and governance frameworks covering risk and crisis management and business continuity planning. He represented QDPI on a number of high-level working groups related to critical infrastructure protection and the development of whole-of-government (GLD) capabilities in crisis management, including biosecurity.

At a Federal government level he served as Director of Security Policy Development within the Defence Security Communications, Finance, Child Care and Social Security, including advising Ministers.

Before joining Lonely Planet Judy worked for 18 months with a Silicon Valley start up to launch in Australia. At Telstra she was with the International Division and was instrumental in the development of the Foxtel partnership.

She joined Lonely Planet in 1997 as Regional Manager for Europe and the Pacific, before being appointed CEO in 2006.

Judy Slatyer joins Red Cross after seven years as global Chief Operating Officer for WWF (World Wide Fund for Nature), which operates in over 100 countries. In this role Judy was responsible for the operations of the Secretariat and field programme offices, for global corporate engagement and partnerships, for WWF performance measurement and for supporting the Director General on developing and implementing strategy for how WWF evolved as a Network given global trends. Before that Judy was the Chief Executive Officer of Lonely Planet Publications for six years. Lonely Planet is the world’s leading travel publisher with around 400 staff and 350 freelance travel writers. In her last year, Judy supported the sale of Lonely Planet to BBC Worldwide.

Before joining Lonely Planet Judy worked for 18 months with a Silicon Valley start up to launch in Australia. At Telstra Judy was the Chief of Consumer Sales responsible for over 6 million customers, over $4 billion in turnover and 5,000 staff.

Judy was with Telstra for eight years starting in the International Division and was instrumental in the development of the Foxtel partnership.

Judy has also worked in the Australian government across a number of portfolios: Industrial Relations, Transport and Communications, Finance, Child Care and Social Security, including advising Ministers.

KEYNOTE PRESENTERS

BRIGADIER CHRISTOPHER FIELD, AM, CSC, STATE RECOVERY COORDINATOR, AUSTRALIAN DEFENCE FORCE

Brigadier Chris Field has served four postings and nine years in Townsville. As a Lieutenant, he commanded a rifle platoon, which included service in Malaysia, and served as mortarm line officer in 2nd/4th Battalion, The Royal Australian Regiment. As a Captain, he served as a military observer with the United Nations Truce Supervision Organisation in Israel, Syria, and Lebanon. As a Major, he commanded companies in 2nd Battalion, The Royal Australian Regiment, and was operations officer during the Battalion’s deployment as a lead infantry unit to East Timor. As a Lieutenant Colonel, he was a planner with the Third US Army / US Army Central during the initial phase of Operation Iraqi Freedom. He then commanded 1st Battalion, The Royal Australian Regiment. During this command, within 18-hours of notification, he led a deployment to the Solomon Islands and assumed command of Coalition Joint Task Force 635. As a Colonel, he was Chief of Operations and Plans, Queensland Reconstruction Authority. As a Brigadier, he was Deputy Commanding General - Force Development, 82nd Airborne Division / Combined Joint Task Force 82, in Kandahar, Afghanistan. He then served as Chief of Staff, Forces Command, Head of Corps, Royal Australian Infantry and Regimental Colonel, The Royal Australian Regiment.

He is a fellow of the Centre for Defence and Strategic Studies and a distinguished graduate of the United States Marine Corps Command and Staff College. He is a graduate of the: Australian Institute of Company Directors; Australian and United States Joint Task Force Command courses; United States Marine Corps School of Advanced Warfighting; Royal Military College, Duntroon; and, Australian Defence Force Academy. He is a director of Ronald McDonald House North Queensland and a member of the Townsville District Community Policing Board and the Regional Managers’ Coordination Network, Townsville.

MS KATE FITZGERALD, DIRECTOR RELIEF AND RECOVERY, EMERGENCY MANAGEMENT VICTORIA

Kate Fitzgerald is the Director Relief and Recovery within Emergency Management Victoria (EMV). Kate is responsible for leading the Relief and Recovery Directorate to develop and deliver relief and recovery resources across the sector through the recent release of the Discussion Paper: Resilient Recovery and to lead relief and recovery coordination across Government. Kate has recently moved from Emergency Management Australia where she previously led the Planning and Engagement and Relief and Recovery sections. Kate has previously lectured on crisis decision-making at Charles Sturt University and worked in the Department of Prime Minister and Cabinet as an advisor on emergency management.

Volunteering has been a critical part of Kate’s career over the last fifteen years including with the State Emergency Service, Rural Fire Service and Australian Red Cross, including operational deployments in the Blue Mountains and Canberra Bushfires, Queensland Floods, Cyclone Yasi and Hurricane Sandy. Kate holds a Masters and Bachelor Degree in Emergency Management from Charles Sturt University and has studied as an International Fellow at the East-West Center in Honolulu, Hawaii.

MS JUDY SLATYER, CEO, AUSTRALIAN RED CROSS

Judy Slatyer is a psychologist at the Australian Psychological Society promoting the role that psychology can play in helping us understand the causes, impacts and solutions to climate change and other environmental threats, including disasters. She writes articles, tip sheets and produces resources for psychologists and the public on these topics. Susie trained as a Climate Reality presenter with Al Gore and the Australian Conservation Foundation in 2014, and runs webinars and workshops on climate change, sustainability and psychology. She established the APS Disaster Response Network to facilitate and support training and volunteer roles for psychologists responding to disasters, and lectures and runs workshops in disaster preparedness and post-disaster recovery and mental health.

Dr Susie Burke, senior psychologist, public interest, environment and disaster response, Australian psychological society.

He has wide experience in public sector roles at both the State and Federal levels. He was the inaugural Manager of the Queensland Fire & Rescue Authority’s (QFRA) State Community Safety Unit. During this time he chaired the National Community Education Sub-Group of the Australasian Fire Authorities Council and served on the State level working groups on critical infrastructure protection and biosecurity, as well as the whole-of-government Multi-agency Threat Assessment Team.

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**KEYNOTE PRESENTERS**

**COMMISSIONER IAN STEWART APM, QUEENSLAND POLICE SERVICE**

Commissioner Ian Stewart is the 19th Commissioner of the Queensland Police Service taking up this position on 1 November 2012. Commissioner Stewart is a career Police Officer with over 40 years of service having held numerous senior positions across a broad range of portfolios within the QPS. Commissioner Stewart holds a Master of Public Policy and Administration and a Bachelor of Business qualifications and is a Fellow of both the Institute of Public Administration Australia (IPAA) and Australian Institute of Management. He is also a Graduate Member of the Australian Institute of Company Directors and the Federal Bureau of Investigation (FBI) Leeda Program.

Commissioner Stewart is the recipient of the Australian Fulbright Professional Scholarship, Australian Police Medal, National Emergency Medal, National Police Service Medal, National Medal, Commissioner’s Award for Meritorious Service, Queensland Police Service Medal, the 2010-2011 Queensland Flood and Cyclone Citation and the Queensland Police 150 years Citation.

Upon taking up his new position, the Commissioner set new values for the QPS. The values are for each member to espouse:

- Courage: always doing the right thing.
- Fairness: making objective, evidence-based, consistent decisions and treating people with respect.
- Pride: in ourselves, the Queensland Police Service, the work we do and the community we serve.

Commissioner Stewart’s detailed key objectives are for the QPS to:

- stop crime;
- make the community safer (including stopping road trauma); and
- build relationships across the community.

Commissioner Stewart has been instrumental in leading the QPS through the Renewal Program and the Police and Community Safety Review, the most significant period of reform since the Fitzgerald era. The reforms introduced by Commissioner Stewart have empowered the QPS to redefine its service delivery model, and therefore better meet the needs of the community through a heightened emphasis on front line policing. Commissioner Stewart has been pivotal in the strategic leadership of the QPS through the security arrangements meets community expectations and delivers value for money.

Commissioner Stewart has also been pivotal in the strategic leadership of the QPS through the security arrangements for Operation Southern Cross, the largest peacetime security operation in Australian policing history, the G20 Leaders Summit and associated Finance Ministers and Central Bank Governor’s meeting in 2014.

The QPS vision for a more outward looking and engaging organisation will result to ensure Queensland is an even safer place to live, work and do business for all.

**Mr Rod Young, NATIONAL EMERGENCY RESPONSE MANAGER, TELSTRA, PRESIDENT, VICTORIA DIVISION, AIES**

Rod has worked at Telstra since 1985 when he commenced as a Trainee Technical Officer and worked in various exchange maintenance roles. He transferred into the Global Operations Centre in 2005 and worked his way up to the real time, national network fault coordination/prioritisation role of Process Controller.

In 2011 he was promoted to his current position. Rod is responsible for approximately 50 Emergency Service Liaison Officers who represent Telstra across the nation at state and regional level. Their primary role is to ensure that Telstra is actively engaged with emergency services, government agencies and critical infrastructure providers for disaster prevention, preparation, response and recovery activities. Rod allocates the priority of network restoration in times of disaster in conjunction with Telstra’s Major Incident Management team.

Telstra is Australia’s largest telecommunications services provider with approximately 5,000 exchange buildings and more than 9,000 mobile towers across the nation. As a good corporate citizen Telstra provides transportable emergency network equipment to support emergency service control centres and government relief efforts in times of disaster. Rod has over 30 years experience as a member of St John Ambulance Australia (Vic) and held many positions up to the rank of Regional Superintendent. He is currently a member of the Victorian State Emergency Response Planning Committee (Communications), North /West Metropolitan Regional Emergency Management Team and a member of the St John Ambulance Association (Vic). Rod is the Victorian President of the Australian Institute of Emergency Services.

He is a recipient of the St John Ambulance Service Medal and a Member of the Order of St John. Rod completed a Degree in Emergency Management in 2013 and MBA (Consulting) in 2016.

**EXHIBITOR PASSPORT PRIZE PROGRAM**

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## PROGRAM - MONDAY 22 MAY

### 7:30am - 8:45am
Registration with arrival tea and coffee

**Room: Southport & Gold Coast**

**Chair:** Mr Christopher Austin, Conference Co-Chair. Director, CTS Consultants

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<tr>
<td>9:00am</td>
<td>Welcome and Housekeeping</td>
<td>Mr Christopher Austin, Conference Co-Chair. Director, CTS Consultants</td>
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<td>9:15am</td>
<td>Response and Learnings – South Australia’s State-Wide Power Outage September 2016</td>
<td>Mr Rod Young, National Emergency Response Manager, Telstra, President, Victoria Division, AIES</td>
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<td>9:45am</td>
<td>Agile: On Being Humanitarian in a Disrupted World</td>
<td>Ms Judy Slatyer, CEO, Australian Red Cross</td>
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<td>10:15am</td>
<td>Morning Tea with Exhibitors and Poster Presentations in Marquee</td>
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<tr>
<td>11:00am</td>
<td>It’s All About Leadership</td>
<td>Commissioner Ian Stewart APM, Queensland Police Service</td>
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<tr>
<td>11:30am</td>
<td>State Recovery Coordination - A Perspective Following TC Debbie</td>
<td>Brigadier Christopher Field AM, CSC, State Recovery Coordinator, Australian Defence Force</td>
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<tr>
<td>12:00pm</td>
<td>Implications of Escalating Threats of Disaster on Mental Health and Psychosocial Wellbeing: Disaster Organisations Coming to Terms with and Coping with Climate Change</td>
<td>Dr Susie Burke, Senior Psychologist, Public Interest, Environment and Disaster Response, Australian Psychological Society</td>
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<td>12:30pm</td>
<td>Lunch with Exhibitors and Poster Presentations in Marquee</td>
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<tr>
<td>1:30pm - 2:00pm</td>
<td>The Key to Resilience is Awareness, But How Do We Become Aware?</td>
<td>Southport</td>
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<td>2:02pm - 2:32pm</td>
<td>Developing Organisational Resilience: Organisational Mindfulness and Mindful Organising</td>
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<td>2:34pm - 3:04pm</td>
<td>The Use of Immersive Technologies for Public Engagement</td>
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<td>3:05pm - 3:30pm</td>
<td>Afternoon Tea with Exhibitors and Poster Presentations in Marquee</td>
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| 3:30pm - 4:00pm | UNDERSTANDING AND ENHANCING RESILIENCE - What is a Disaster Resilient City? | Mrs Sioux Campbell, Disaster Resilience Officer, Cairns Regional Council  
Mr Ian Fell, Local Disaster Coordinator, Cairns Regional Council  
Mr Shoni Maguire, Manager (acting), Flood Warning Strategy and Policy, Bureau of Meteorology | SOUTHPORT                   | CR STEVE JENKINS          | MR MARTIN BOYLE                                               |
| 4:02pm - 4:32pm | EMERGING TECHNOLOGY AND CAPABILITY NEEDS - Flare - Supporting Local Agencies To Utilise Current And Emerging Technologies In Flash Flood Warning | Ms Sally Steward, Founder and CEO, Leadership Emergency Services  
Mr John Arrowsmith, Principal Program Officer, Inspector-General Emergency Management  
Mr Carri Dearnley, Senior Flood Engineer, BMWB | GOLD COAST                   | MR MARTIN BOYLE          | MR GRAHAM SUNDERLAND QPM                                    |
| 4:34pm - 5:04pm | VOLUNTEERING FOR DISASTER RISK REDUCTION IN INTERNATIONAL DEVELOPMENT - 12 Months in Mongolia | Mr Darryl Glover, Project Manager, State Emergency Service  
Mr David Ayles, Disaster Management Officer, Aidtaskers | SURFERS PARADISE 1           | MS JASMIN CRAUFURD-HILL   | MR MATT DORFSTAETTER                                     |

**PROGRAM - MONDAY 22 MAY**

Each session incl. 10 mins Q&A

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<th>FORUM LEADER</th>
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PROGRAM - TUESDAY 23 MAY

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<tr>
<td>8:30am - 9:00am</td>
<td>Registration with Arrival Tea and Coffee</td>
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<td><strong>EACH SESSION incl. 10 mins Q&amp;A</strong></td>
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<tr>
<td>9:00am - 9:30am</td>
<td><strong>UNDERSTANDING AND ENHANCING RESILIENCE</strong></td>
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<td><strong>THE RECOVERY PROCESS</strong></td>
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<td><strong>COMMUNITY RESILIENCE, EFFECTIVE COMMUNITY ENGAGEMENT AND</strong></td>
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<td><strong>COMMUNITY LED RECOVERY - MYTH, MYSTERY OR ACHIEVABLE GOALS?</strong></td>
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<td><strong>ACKNOWLEDGING LOCAL SOCIALITY IN DISASTER RECOVERY</strong></td>
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<tr>
<td></td>
<td><strong>Dr Margaret Moreton, Principal, Leva Consulting</strong></td>
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<td><strong>Mr Tetsuya Okada, Researcher, Risk Frontiers</strong></td>
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<tr>
<td>9:32am - 10:02am</td>
<td><strong>MY RESILIENT COMMUNITY - MEAT ANTS AND CATERPILLARS. A COLLABORATIVE</strong></td>
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<td><strong>APPROACH TO ENHANCING RESILIENCE IN HIGH RISK AND ISOLATED COMMUNITIES</strong></td>
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<td><strong>WHAT HAS HAPPENED TO MY HERITAGE? RECOVERY IN CHRISTCHURCH AND</strong></td>
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<td><strong>KATHMANDU</strong></td>
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<td><strong>Mrs Julia Cook, Disaster Management Support Officer, QLDPolice Service</strong></td>
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<td><strong>Mrs Liane Henderson, Bushfire Safety Officer, Rural Fire Service QLD</strong></td>
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<td><strong>Mrs Susan Trappett, Disaster Preparedness Coordinator, Moreton Bay Regional Council</strong></td>
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<tr>
<td>10:04am - 10:34am</td>
<td><strong>ENHANCING RESILIENCE IN MAORI COMMUNITIES - AN INNOVATIVE APPROACH</strong></td>
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<td><strong>STORIES FROM THE ASHES: EXPLORING YOUNG RURAL ADULTS’ PSYCHOSOCIAL</strong></td>
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<td><strong>RECOVERY BEYOND THE 2009 GIPPSLAND BUSHFIRES</strong></td>
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<td><strong>Ms Meagan Edhouse, Emergency Management Bay of Plenty</strong></td>
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<td><strong>Ms Rouve Forbes, PhD Researcher, Monash University</strong></td>
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<td><strong>Ms Angela Reade, Emergency Management Bay of Plenty</strong></td>
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<td><strong>Mrs Shanean Simpson-Almond, Emergency Management Bay of Plenty</strong></td>
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<tr>
<td>10:35am - 11:00am</td>
<td><strong>MORNING TEA WITH EXHIBITORS AND POSTER PRESENTATIONS IN MARQUEE</strong></td>
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**REGISTRATION WITH ARRIVAL TEA AND COFFEE**

**PSYCHO SOCIAL IMPLICATIONS OF DISASTER MANAGEMENT**
**RESEARCH**
**VARIOUS TOPICS**

**ROOM: SURFERS PARADISE 1**
Chair: Ms Desiree Beekharry

**ROOM: SURFERS PARADISE 2**
Chair: Mr Brett Aimers

**ROOM: SURFERS PARADISE 3**
Chair: Mr Cameron Anderson

**MR JOHN RICHARDSON, National Coordinator-Preparedness, Australian Red Cross**
**DR PETRA SKEFFINGTON, Senior Lecturer, Murdoch University**
**MR MARK CATTELL, Manager Regional Operational Readiness, Victoria State Emergency Service**

**MS SHONA WHITTON, Senior Project Officer, Recovery, Australian Red Cross**
**MS JENNIFER MCMAHON, Principal Consultant, Communities Respond**
**MS ROUVE FORBES, PhD Researcher, Monash University**
**MR ANDREW GISLING, Director Government Business and Enterprise Risk Management, Risk Frontiers**
**MR TUAN NORDISHAM BIN TUAN HUSSAIN, Fire Chief, Cefs Response, Malaysia**

**WHEN DIVERSITY MEETS DISASTER - ENGAGING COMMUNITIES AS ACTIVE PARTICIPANTS IN PREPAREDNESS**
**AN ANALYSIS OF HUMAN FATALITIES FROM CYCLONES, EARTHQUAKES AND SEVERE STORMS IN AUSTRALIA**
**THERE’S A DINOSAUR IN THE ROOM! RETAINING EMERGENCY SERVICE VOLUNTEERS THROUGH A TRAINING APPROACH**

**MS JENNIFER MCMAHON, Principal Consultant, Communities Respond**
**MISS LUCINDA COATES, Catastrophe Risk Scientist, Risk Frontiers**
**MR JOHN MEY, Executive Manager, Volunteer Emergency Services Training Command, Queensland Fire and Emergency Services (QFES)**

**POST DISASTER TEMPORARY MEMORIALISING: PSYCHOSOCIAL CONSIDERATIONS FOR DISASTER MANAGERS**
**INFLUENCE OF ROAD CHARACTERISTICS ON VEHICLE RELATED FLOOD FATALITIES**
**FIVE MAGICAL FACTORS IN EMERGENCY RESPONSE**

**MS SHONA WHITTON, Senior Project Officer, Recovery, Australian Red Cross**
**MR ANDREW GISLING, Director Government Business and Enterprise Risk Management, Risk Frontiers**
**MR TUAN NORDISHAM BIN TUAN HUSSAIN, Fire Chief, Cefs Response, Malaysia**

**MORNING TEA WITH EXHIBITORS AND POSTER PRESENTATIONS IN MARQUEE**

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**POSSIBLE QUESTIONS TO ASK:**

- What are the key challenges faced by communities in enhancing resilience?
- How can we effectively engage communities as active participants in preparedness?
- What are the implications of psychosocial considerations in disaster management?
- How can we improve emergency response through a training approach?
<table>
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<tr>
<th>TIME</th>
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<tbody>
<tr>
<td>11:00am - 11:30am</td>
<td><strong>Enhancing Resilience Through Education: Delivery of A Collaborative Teaching and Research Model for Disaster Management</strong>&lt;br&gt;<strong>Disaster Recovery in Queensland</strong></td>
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<td>A/Prof Scott Bryan, Associate Professor, QUT&lt;br&gt;Mr Iain MacKenzie, Inspector General Emergency Management, IGEM&lt;br&gt;Mr Brendan Moon, Chief Executive Officer, Queensland Reconstruction Authority&lt;br&gt;Ms Rachel Nibbs, General Manager, Queensland Reconstruction Authority</td>
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<tr>
<td>11:32am - 12:02pm</td>
<td><strong>Building Resilient Communities: A Collaborative Approach</strong>&lt;br&gt;<strong>Dungog 2015 Floods: A Case Study of Spontaneous Community Coordination and Community-Led Recovery</strong></td>
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<td>A/Prof Caryn West, NHMRC ECR Post Doctoral Fellow</td>
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<td>12:04pm - 12:34pm</td>
<td><strong>Forced Adaptation: Innovation and Business Recovery After Natural Disasters</strong>&lt;br&gt;<strong>Recovery from The Yarloop Bushfire of January 2016: Contamination &amp; Clean-Up – It’s Not Just About the Science</strong></td>
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<td>Dr Samantha Sharpe, Research Director, Institute for Sustainable Futures, University of Technology Sydney&lt;br&gt;Mr Michael Wright, Principal Consultant, ER Consultants Pty Ltd</td>
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<tr>
<td>12:35pm - 1:30pm</td>
<td>Lunch with Exhibitors and Poster Presentations in Marquee</td>
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<td>1:30pm - 2:00pm</td>
<td>Project AFS: Partnership Between South Island CDEM and Alpine Fault Scientists To Plan For A Future Magnitude 8 Alpine Fault Earthquake</td>
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<td>2:02pm - 2:32pm</td>
<td>Finding Better Designs For Temporary Shelters And Facilities In Response To Annual Flooding Disasters In Jakarta, Indonesia</td>
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<tr>
<td>2:34pm - 3:04pm</td>
<td>Mitigating Action Inertia and The Bushfire Awareness-Action Gap: Findings From A South Australian Case Study</td>
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<tr>
<td>3:05pm - 3:30pm</td>
<td>Afternoon Tea With Exhibitors And Poster Presentations In Marquee</td>
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**VISIT THE SAMARITAN’S PURSE TRUCK**

*(LOCATED ON THE DRIVEWAY AT THE FRONT ENTRANCE OF JUPITERS)*

Samaritan’s Purse is a multi-faceted international Christian organisation. Australia operates from Sydney and has activity in approximately 15 countries in our region. It is a major first responder to world disasters and, it responds to fires, floods and cyclones Australia wide.

The DISASTER RELIEF UNIT is on display at this conference. Please visit and meet the team!

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**PROGRAM - TUESDAY 23 MAY**

**SOUTHPORT & GOLD COAST**  
**CHAIR: MR CHRISTOPHER AUSTIN, CONFERENCE CO-CHAIR. DIRECTOR, CTS CONSULTANTS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 3:30pm - 4:00pm | **HEALTHCARE IN DISASTERS: WE’LL SEE YOU AGAIN**  
Associate Professor Peter Aitken, Senior Director, Health Disaster Management Unit, Queensland Health |
| 4:00pm - 4:30pm | **RESILIENT RECOVERY**  
Ms Kate Fitzgerald, Director, Relief and Recovery, Emergency Management Victoria |
| 4:30pm - 5:00pm | **DEFINING COMMUNITY RESILIENCE: MOVING FORWARD BY LOOKING BACK**  
Dr Paul Barnes, Head, Risk & Resilience, Australian Strategic Policy Institute |
| 5:00pm - 5:10pm | **CONFERENCE CLOSE**  
Exhibitor Passport Program Prize Draw |
| 5:10pm - 6:30pm | **NETWORKING FUNCTION WITH SEARCH AND RESCUE CONFERENCE DELEGATES IN PAVILION GALLERY** |

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**ADVANCE YOUR PUBLIC SAFETY CAREER AT CSU**

Charles Sturt University (CSU) is the world’s largest provider of tertiary education in law enforcement, counter-terrorism, emergency management, customs and border security.

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csu.edu.au/study/policing | 1800 334 733
RESILIENCE

The Torrens Resilience Institute improves the capacity of organisations and societies to respond to disruptive challenges, which have potential to overwhelm local disaster management capabilities and plans.

Our focus is:
• International, national and local collaborative research projects
• Providing specialist advice to organisations and individuals
• Executive education courses

We are a national and international centre of excellence and develop advanced thinking in the concept of resilience. Working with a variety of partners including federal, state and local agencies, we are also a WAQ Mass Gathering and Global Health Security Collaborating Centre and part of the international City Security and Resilience Network.


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ECU's Disaster and Emergency Response programs are designed to provide the emergency services practitioner with a broad understanding of the challenges associated with coordinating the scene of a major incident or disaster, and providing leadership and support to those involved.

Courses available to study are:
- Graduate Certificate of Disaster and Emergency Response
- Graduate Diploma of Disaster and Emergency Response
- Master of Disaster and Emergency Response

Employment opportunities for graduates include roles in disaster preparedness, mitigation, response and recovery within a wide range of both national and international disaster and emergency response organisations, emergency response agencies, governmental and non-governmental organisations.

What's more, the programs are available online and part-time, so you can fit study around your life.

Apply to study Disaster and Emergency Response at ECU
ecugetready.com.au

ECU. That’s how university should be.
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Australian Institute of Emergency Services (AIES)
The Australian Institute of Emergency Services offers members of emergency service and affiliate organisations the opportunity to be a member of a professional body dedicated to the progression and recognition of the Emergency Service role in the community. The Institute acts as an independent forum where members can be heard and their opinions shared with other emergency service members.

Australian Journal of Emergency Management (AJEM) Journal Partner
The Australian Journal of Emergency Management (AJEM) is Australia’s premier journal for emergency management covering all hazards and all emergencies. As an academic publication, AJEM is highly regarded in its field within the national and international community for strong scholarly research underpinned by evidence. The Journal follows a double-blind refereeing process for research articles undergoing peer review.

Bushfire and Natural Hazards Cooperative Research Centre (BNHCRC)
The Bushfire and Natural Hazards Cooperative Research Centre (BNHCRC) draws together all of Australia and New Zealand’s fire and emergency service authorities, land management agencies, as well as non-government organisations and leading experts across a range of scientific fields to explore the causes, consequences and mitigation of natural disasters.

Torrens Resilience Institute: Flinders University
Torrens Resilience Institute (Flinders University) improves the capacity of communities to respond to disruptive challenges which have the potential to overwhelm local disaster management capabilities and plans. We assist governments, emergency services and civil society enhance leadership and management capabilities and to prepare for and respond better to disruptive challenges.

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Quintiq - Gold Sponsor
Every business has its supply chain planning puzzles. Some of those puzzles are large. Some are complex. Some seem impossible to solve. Since 1997, Quintiq has been solving each of those puzzles using a single supply chain planning & optimization software platform. Today, approximately 12,000 users in over 80 countries rely on Quintiq software to plan and optimize workforces, logistics and production. Quintiq has headquarters in the Netherlands and the USA, and offices around the world.

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Edith Cowan University (ECU) is renowned for its teaching excellence and state-of-the-art facilities, and provides a range of courses that focus on preparing you for your future career. In 2015, ECU ranked in the top 100 universities under 50 years old by Times Higher Education (THE). ECU was also named in the World University Rankings 2015, placing it in the top 5% of universities worldwide.

To find out more contact ECU on 134 328 or visit www.reachyourpotential.com.au

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Forest Technology Systems (FTS) is a leading manufacturer of remote environmental monitoring solutions including systems, instrumentation and communications technology for the Hydrology, Fire Weather and Meteorology industries. Our equipment forms the backbone of some of the world’s most sophisticated and demanding environment monitoring networks. Our mission is to make our customers successful in their efforts to monitor, record, and analyse changes in the natural environment.

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At Volvo Group Governmental Sales, our core business is the manufacture, delivery and support of an unparalleled range of military, emergency services and security vehicle platforms; a range of platforms that are back by an experienced, reliable and global network with over one hundred years of experience.

AmenesMedia - Session Sponsor
AmenesMedia is a new digital firm focused on supporting organisational and community collaboration, preparedness, and resiliency. We help community, science, health organisations involved in disaster and emergency management, and community development programmes and projects. Specialist services include: online communications training programmes and on the ground implementation support during the pre-emergency preparedness phase in a community or country’s planning cycle.

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Optus, an Australian leader in integrated communications, has the largest fleet of satellites in Australia and New Zealand. With coverage across 100% of Australia and over 30 years’ experience providing premium satellite services, Optus Satellite has a communication solution suitable for every stage of a disaster or emergency situation.
EMERGENCY DISASTER & 1

EXHIBITORS

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The Australian Institute of Emergency Services offers members of emergency service and affiliate organisations the opportunity to be a member of a professional body dedicated to the progression and recognition of the Emergency Service role in the community. The Institute acts as an independent forum where members can be heard and their opinions shared with other emergency service members.

AVIATION AND MARITIME SERVICES
AMS are noted and respected specialists in the sales and service of aviation and maritime survival equipment, including complete ranges of life jackets and life rafts to suit the specific requirements of all operational and recreational environments. AMS is a fully certified (ISO 9001; ISO 14001 & AS/NSZ 4801) and registered CASA & EASA Maintenance Organisation.

BENCHMARK MONITORING
Benchmark Monitoring provide incidence response, environmental and process monitoring services across Australia. Supply and support of complete turnkey and customised monitoring systems. Customised reporting and web-based data access to facilitate compliance and operational needs. Real-time monitoring solutions for: Detection of Particulates – Gases – Black Carbon, Air Quality, Water Quality, Meteorological, Noise, and Vibration

CRISISWORKS
Crisisworks is a mature innovative recovery and emergency management system. Using the latest cloud and mobile technologies, Crisisworks offers an affordable suite of tools for all phases, all-hazards crisis and incident management, municipal risk management, multi-agency response, mobile impact assessments, recovery, compliance and more.

COVERTEX
Operating for 25 years, Covertex is a world leader in the design and manufacture of rapidly deployable structures and fluid containment products. Tried and tested, our products are used by emergency response, disaster relief, military and humanitarian organisations in over 20 countries. Products include: • Emergency AirShelters • Flexible tanks and drums • Inflatable rescue platforms • Field casualty mats

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The Bushfire and Natural Hazards Cooperative Research Centre (BNHCRC) brings together all of Australia and New Zealand’s fire and emergency service authorities, land management agencies, as well as non-government organisations and leading experts across a range of scientific fields to explore the causes, consequences and mitigation of natural disasters.

ETF

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EXHIBITORS

EMERGENCY MANAGEMENT TRAINING COMMAND
The Emergency Management Training Command provides a holistic approach to disaster management capability enhancement through management of the Queensland Disaster Management Training Framework in accordance with the Disaster Management Act 2003. The Emergency Management Training Command delivers quality disaster management training curriculum, resources, standards, validation and reporting for Queensland disaster management stakeholders.

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Emergency Services Health is a new, not-for-profit private health insurer that is designed exclusively to enhance the physical and mental health and wellbeing of Australia’s emergency services community. It’s backed by Police Health, extending the quality cover previously police officers and their families could access to our colleagues in the emergency services.

FOREST TECHNOLOGY SYSTEMS (FTS)
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Kronos is the global leader in delivering workforce management solutions in the cloud. Tens of thousands of organisations in over 100 countries use Kronos to control labour costs, minimise compliance risk, and improve workforce productivity. Learn about Kronos time and attendance, scheduling, absence management and labour analytics applications at www.kronos.com.au

NATIONAL CLIMATE CHANGE ADAPTATION RESEARCH FACILITY (NCCARF)
The National Climate Change Adaptation Research Facility (NCCARF) supports decision-makers throughout Australia to adapt and manage the risks of climate change and sea-level rise, including more frequent and intense heatwaves, flooding, and coastal erosion. Based at Griffith University on the Gold Coast, NCCARF’s national focus helps build resilience to climate change in government, NGOs and the private sector.

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Meet Noggin: the market leading cloud-based software platform for enterprise resilience. Go beyond and manage emergency and risk management, work safety, business continuity and crisis management, all in one system. Happy users. Open APIs. ESIIR mapping integration. Noggin workflows help mitigate hazards during “business as usual” incident management and connect the dots during major events and emergencies. www.noggin.io
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**PITNEY BOWES**
Pitney Bowes is a global technology company specialising in location intelligence, customer information management, customer engagement, and global eCommerce solutions. For more than 20 years, Pitney Bowes has provided location based solutions to emergency service providers in Australia to help them better plan for and respond to natural disasters and emergencies. For more information, visit www.pitneybowes.com/au.

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Police Health is Australia’s only private health insurer run exclusively for the police by the police. Operating nationally, Police Health covers police jurisdictions across all states and territories in Australia and with a proud history going back 80 years, the children and grandchildren of police officers are now choosing Police Health for their private health insurance.

**QUINTIQ**
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**REDR AUSTRALIA**
RedR Australia is a leading, non-for-profit humanitarian agency for international emergency relief. We provide skilled people and training to help urban and rural communities rebuild and recover in times of crisis. When disaster strikes, we mobilise the right people with the right skills to make a difference.

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ROTHETA specializes in the development and manufacture of professional radiolocation systems for Air Traffic Control, Search-and-Rescue, surveillance, and tracking of emergency and non-emergency transmitters such as V-UHF radios, MOBs, ELTs, PLIBs, LoJack, ETS, and Medical beacons. ROTHETA products are installed worldwide in UAVs, fixed-wing aircraft, helicopters, boats, vehicles and towers.

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Tigertail Australia helps organisations build resilience through learning, planning and practice. We specialise in risk, crisis and emergency management; helping organisations to develop comprehensive systems supported by resilient culture. Tigertail uses targeted simulation to build resilience and continuity. We are the Australian agent for XVR simulation and ISEE Hospital online.

**UNIVERSITY OF NEWCASTLE**
University of Newcastle – Master of Disaster Resilience and Sustainable Development This program was developed by the University of Newcastle in partnership with the UN, and is the only program of its kind in the world. Receive your degree, and co-certification from the United Nations Institute for Training and Research (UNITAR), and the United Nations Office for Disaster Risk Reduction (UNISDR).

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**MEDIA**

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- **APSM**
- **Security magazine**
- **Security critical**

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**Page 33 - Australian & New Zealand Disaster and Emergency Management Conference**
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