## Disaster Management Research Forum 2022

Friday 23 September 2022

### Program



| Time   | Event   |  |
|--|---|--|
| 8:00 – 8:30 am   | Registration  |  |
| Introduction, Welcome and Housekeeping   | <b>Professor Cheryl Desha</b><br>Theme Leader, Cities Research Institute, Griffith University; Co-<br>Chair Queensland Disaster Research Alliance   |  |
| Welcome to Country   | <b>Songwoman Maroochy Barambah</b><br>Turrbal People  |  |
| Opening remarks  | <b>Mr Alistair Dawson APM</b><br>Inspector-General of Emergency Management  |  |
| Keynote Speaker  | <b>Mr Michael Peach</b><br>Senior Coordinator Network Emergency Preparedness,<br>Adventist Development Relief Australia (ADRA International)  |  |
| Social media and evidence-based decision-<br>making  | <b>Professor Bela Stantic</b><br>Director "Big Data and Smart Analytics" Lab – IIIS, Griffith<br>University   |  |
| From wild ideas to useful tools – Building<br>research relationships   | <b>Dr Barbara Ryan</b><br>School of Humanities and Communication, University of<br>Southern Queensland  |  |
| Vox Pop Video: Inclusive Leadership and Adaptive Organisation  | <b>Ms Janine Taylor, ECR,</b><br>University of Southern Queensland and Queensland Fire<br>and Emergency Services  |  |
| 10:00 – 10:30 am   | Morning Tea sponsored by Natural Hazards Research<br>Australia  |  |
| Natural<br>Hazards<br>Research<br>Australia  |   |  |
| Mitigation through communication: Researchers<br>listening to local government and local<br>government listening to researchers      | <b>Mr Wayne Preedy</b><br>Team Manager Emergency Management, Infrastructure &<br>Operations, Townsville City Council<br><b>Dr David Henderson</b><br>Cyclone Testing Station, James Cook University |  |
| A transdisciplinary research network for the mental health impacts of climate change   | <b>Associate Professor Fiona Charlson</b><br>NHMRC Research Fellow<br>Queensland Centre of Mental Health Research and<br>School of Public Health, University of Queensland                          |  |
| An overview of Healthy Environment and Lives<br>(HEAL): The national Australian network for<br>human health and environmental change | <b>Professor Cordia Chu</b><br>Director Centre for Environment and Population Health<br>Griffith University   |  |

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| Vox Pop Video: Beyond 2030: Using<br>transformative scenarios to test strategy in a<br>climate challenged world         | <b>Mr Matthew Dyer</b><br>Queensland Fire and Emergency Services  |
| Introducing the Early Career Researcher Network   | Dr Allison Rifai  |
| Showcasing Queensland's Early Career<br>Researchers   | Office of the Inspector-General of Emergency Management<br>Mr Bruce Hankinson, Queensland University of<br>Technology<br>The agility ecosystem: Can application of agility theory<br>transform contemporary emergency management?<br>Ms Tess McKenzie, Griffith University<br>Public Private Partnership in disaster response operations: A<br>case study of 2022 South East Queensland floods<br>Ms Sheriden Keegan, Griffith University<br>A road map towards regional food system resilience<br>Mr John Moy, Charles Sturt University and Queensland<br>Fire and Emergency Services<br>Researching a new national, sustainable volunteer emergency<br>services model |
|   | <b>Dr Jayan C Kurian, University of the Sunshine Coast</b><br>Digital workplaces: Generating value for community-based<br>emergency services  |
| Vox Pop Video: Collision protection of structures through high energy absorbing composites                              | <b>Dr Tatheer Zahra</b><br>Queensland University of Technology  |
| 12:00 – 1:00 pm   | Lunch   |
| Lesson-Learning and Dynamic Capacity in<br>Queensland's Disaster Management Community                                   | Associate Professor Alastair Stark<br>Director Graduate Centre in Governance and International<br>Affairs, School of Political Science and International Studies,<br>University of Queensland   |
| Australia's Natural Hazards Research Capability   | <b>Mr Andrew Gissing</b><br>Chief Executive Officer<br>Natural Hazards Research Australia   |
| Enhancing the knowledge base for tropical cyclone risk in QLD: a collaboration between science and emergency management | <b>Dr Lochlan Morrissey</b><br>Manager, Hazard and Risk, Emergency Management and<br>Community Capability, Queensland Fire and Emergency<br>Services  |
| Connecting the dots: What community<br>understanding of floods means for warning<br>design                              | Professor Amisha Mehta<br>School of Advertising, Marketing and Public Relations<br>Queensland University of Technology<br>Dr Lisa Schuster<br>School of Advertising, Marketing and Public Relations<br>Queensland University of Technology  |
| Fostering Culturally Inclusive and Future-<br>Prepared Emergency Management   | <b>Mr Collin Sivalingum</b><br>State Emergency Services Manager, Queensland, Australian<br>Red Cross  |
| Post-Disaster Rapid Landscape Assessment Tool:<br>Fire and Floods   | <b>Dr Samantha Lloyd</b><br>Manager, Qld Fire and Biodiversity Consortium<br>Healthy Land and Water<br><b>Mr Michael Castiglione</b><br>Graduate Scientist, Knowledge and Research, Healthy Land<br>and Water   |

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| 2.35 –3:05 pm   | Afternoon Tea  |
| Panel discussion:<br>"Disaster Management is everyone's business, who<br>is not yet part of this conversation and how do we<br>include them?"<br>Facilitator:<br>Dr Margaret Cook<br>University of the Sunshine Coast | Panel members:   |
|   | Mr Alistair Dawson APM<br>Inspector General Emergency Management                                     |
|   | <b>Mr Brendan Moon</b><br>Chief Executive Officer, Queensland Reconstruction<br>Authority            |
|   | <b>Mr Robert (Bob) Gee APM</b><br>Director-General, Department of Agriculture and Fisheries          |
|   | <b>Mr Collin Sivalingum</b><br>State Emergency Services Manager, Queensland,<br>Australian Red Cross |
|   | <b>Dr Kylie Radel</b><br>First Nations Disaster Management Hub, Central<br>Queensland University     |
|   | <b>Ms Jamie Kleinhans</b><br>Disaster Management Officer and QEFWG Chair Douglas<br>Shire Council    |
|   | <b>Dr Samantha Lloyd</b><br>Manager, SEQ Fire and Biodiversity Consortium                            |
| Wrap up of the day  | Professor Cheryl Desha   |
| 4:15pm  | Forum close  |