

BNH CRC launch Parliament House Canberra 10 December 2013_2

- Key Topics:
 framework [2]
- governance [3] policy [4]

Building community resilience to natural disasters is a complex challenge that spans many policy areas. This project, which has transitioned to its utilisation phase, tackled this intricate problem by delivering policy options that could help governments and emergency services to strengthen resilience in communities. The research identified barriers to community resilience and potential policy solutions that could be factored into the preparation, response and post-event phases of emergency management.

Project: detail Notabs

Research team

Research leader



Research team





Dr James Pittock [9] RESEARCH TEAM



[9]

[7]



End User representatives

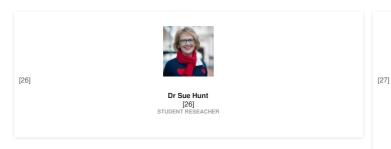








Student researchers





Description

Building community resilience to natural disasters is a complex challenge that spans many policy areas. This project tackled this intricate problem by delivering policy options that could help governments and emergency services to strengthen resilience in communities. The research identified barriers to community resilience and potential policy solutions that could be factored into the preparation, response and post-event phases of emergency management.

[7]

- 1. What is 'community' and how can governments share responsibility with both communities and individuals?
 2. How can insurers play a more active role in communicating risk and encouraging hazard mitigation?
- ${\it 3. }\ \ \hbox{ls there a better process or institution for effective lesson sharing after natural hazard events?}$

Findings revealed significant tensions in the shared responsibilities between governments exercising power and community empowerment; between the conflicting needs of insurers and their clients; and within traditional models of post-disaster inquiries.

In regards to effectively sharing lessons after an event, the team has proposed the trialling of restorative practices as a powerful alternative to adversarial post-event inquiries. Having identified these inherent tensions across the three themes, the researchers propose new policies are needed that could resolve or ease the tensions identified, or, in the case of disaster insurance, highlight the need to develop better models.

This could be applied in various contexts, including the selection of appropriate policy choices to encourage communities to share responsibility for emergency management with government. It could also help agencies to be better informed about how policy options can be tailored to encourage or facilitate desired outcomes.

Australia could trial restorative practices for post-disaster events by starting locally, such as for internal inquiries into accidents and near misses. If the system is effective and fosters learning without harm, then the practice could be applied to larger inquiries involving the emergency agencies and broader community interests

Related News



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[30]



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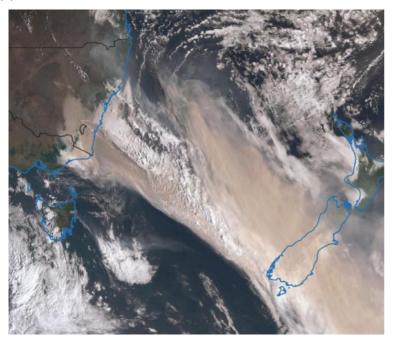
19 FEB 2020



Media seek research insights COMMUNICATION, FIRE

[31]

[32]



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[33]



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[39]



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20 OCT 2017



New online - March 2017

[41]



Project news – Policies, institutions and governance of natural hazards EMERGENCY MANAGEMENT, GOVERNANCE

15 NOV 2016

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Learning lessons from, and about, post disaster inquiries DECISION MAKING, EMERGENCY MANAGEMENT

[43]



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[45]



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Learning lessons in America
DECISION MAKING, GOVERNANCE

[47]



Media get briefing on key research issues EMERGENCY MANAGEMENT, MITIGATION

Publications

13 FEB 2015

Year	Туре	Citation
2020	Book	Lukasiewicz, A. [10] & Baldwin, C. [49] Natural Hazards and Disaster Justice: Challenges for Australia and Its Neighbours [50]. 368 (Palgrave Macmillan, 2020). doi:10.1007/978-981-15-0466-2 DO
2020	Book Chapter	Dovers, S. [55] Natural Hazards and Disaster Justice: Challenges for Australia and Its Neighbours 51-71 (Palgrave Macmillan, 2020). doi:https://doi.org/10.1007/978-981-15-0466-2_3 DOI [56] Google States and Disaster Justice: Challenges for Australia and Its Neighbours 51-71 (Palgrave Macmillan, 2020).
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2018	Journal Article	Dovers, S. [55] Can major post-event inquiries and reviews contribute to lessons management? [72]. Australian Journal of Emergency Management 33, (2018). Google Scholar [73] BibTeX [74] En
2017	Book Chapter	McDonald, F. [76], Eburn, M. [6] & Smith, E. [77] Disaster Health Management: A Primer for Students and Practitioners (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Practitioners (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Practitioners (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Practitioners (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Practitioners (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Primer for Students (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Primer for Students (Routledge, 2017). at https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Primer for Students (Routledge, 2017). At https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Primer for Students (Routledge, 2017). At https://www.routledge.com/Disaster-Health-Management-A-Primer for Students and Primer for Students (Routledge, 2017). At <a block"="" href="https://www.routledge.com/Disas</td></tr><tr><td>2017</td><td>Conference Paper</td><td>Rumsewicz, M. [82] Research proceedings from the 2017 Bushfire and Natural Hazards CRC and AFAC Conference [83]. Bushfire and Natural Hazards CRC & AFAC annual conference 2017 (Bushfire and Natural Hazards CRC) and AFAC Conference [83].</td></tr><tr><td>2017</td><td>Conference Paper</td><td>Dovers, S. [55] Emergency management and policy: research impact and utilisation [87]. AFAC17 (Bushfire and Natural Hazards CRC, 2017). Google Scholar [88] BibTeX [89] EndNote XML [90]</td></tr><tr><td>2017</td><td>Journal Article</td><td><math display=">Lukasiewicz, A.~[10], Dovers, S.~[55] \& Eburn, M.~[6] \textbf{Shared responsibility: the who, what and how} ~[91]. \textit{Environmental Hazards} ~(2017). \\ at http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/1747891.2017.1298510">http://dx.doi.org/10.1080/17478910
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4)

Posters



Policies, institutions and governance (Pigs) of natural hazards

[211]

This research will identify legal, policy and governance barriers to more active community (including the...



Insuring Agaisnt Disasters: Minimising Perverse Incentives and Promoting Mitigation

[212]

FRAMEWORK [2], GOVERNANCE [3]

Encouraging insurers to share and communicate bushfire risk with policy holders.



Policies, institutions and governance of natural hazards

[213]

DECISION MAKING [190], ECONOMICS [214]

Community resilience is dependent on more than just engineering and preperation



Policy reforms should ease shared disaster onus

FRAMEWORK [2], GOVERNANCE [3]

Building community resilience to natural disasters is a complex challenge that spans many policy areas. This..

Linked Projects

Economics of natural hazards

[216]

ECONOMICS AND STRATEGIC DECISIONS [217]

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[218]

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