

Australian Institute for Disaster Resilience



#ADRC21



## Seeking the ideal in the realm of reality: Community-led recovery

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## Context Recovery Evolution

- Ash Wednesday
  - Multiple communities impacted across Victoria
  - Community based recovery
- Queen & Hoddle St. Shootings
  - Non-natural disasters
  - Disparate communities
- Port Arthur
  - Work place/Tourist destination/Local community
  - Disbursed community
- 9/11, Bali Bombings
  - Multiple communities of type and geography
  - Focus on counter terror funding
- Black Saturday
  - Multiple communities impacted across Victoria
  - Case management
  - Long term recovery programs
  - Research and evaluation
- Martin Place/Bourke Street
- Black Summer
- COVID

### 10 YEARS **BEYOND BUSHFIRES** REPORT



MARCH 2021

## THE UNIVERSITY OF MELBOURNE

### **Contributors:**

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Funding partners:

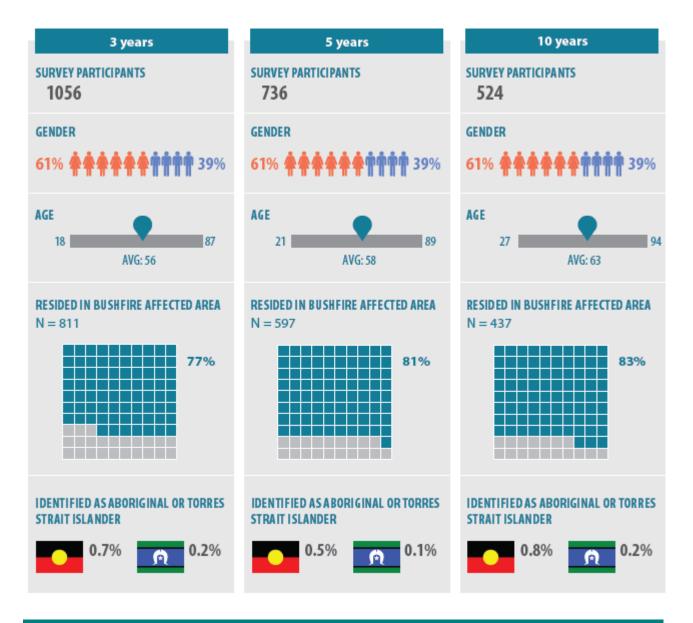


Partner organisations:





# Overview of methods



35 in-depth interviews 2013-2014 Ongoing community visits, forums and information sharing

## **Deliberative democracy**

- partnering with the public in decision-making

- Influence: genuine ability to influence policy and decision-making
- Inclusion: representative, inclusive and encourage equal opportunity to participate
- **Deliberation:** open discussion, access to information and movement towards consensus

(Dibley et al., 2019: 28; Hartz-Karp, 2004)

**3 years** post bushfires (high impact communities)



## Challenges



report symptoms of **serious mental health** disorders



are having some **difficulties with** adjustment



women are experiencing violence



Risks are linked to both **disaster exposure** and **subsequent disruptions** 



Children are getting behind in reading and maths



## Multiple exposures associated with **increased mental health** risks

## 3 years post bushfires (high impact communities)



## Challenges

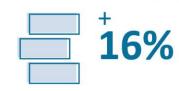
	26%
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report symptoms of **serious mental health** disorders

## Opportunities

6.8	
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Average **life satisfaction** levels **6.8** (on a scale of 1-10)



are having some difficulties with adjustment

Most people have **commenced their rebuild,** and are satisfied with it when it is completed



women are experiencing violence

55% belong to a community group

Risks are linked to both **disaster exposure** and **subsequent disruptions** 

200

Strong sense of community



Children are getting behind in reading and maths

## **Deliberative democracy**

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(Dibley et al., 2019: 28; Hartz-Karp, 2004)

## Providing support in the short term (Hobfoll et al 2007)



A sense of safety









Hope



Calming

A sense of selfand community efficacy

**Connectedness** 

Self Assessment **Tool for** Community Recovery **Committees** 

May 2021

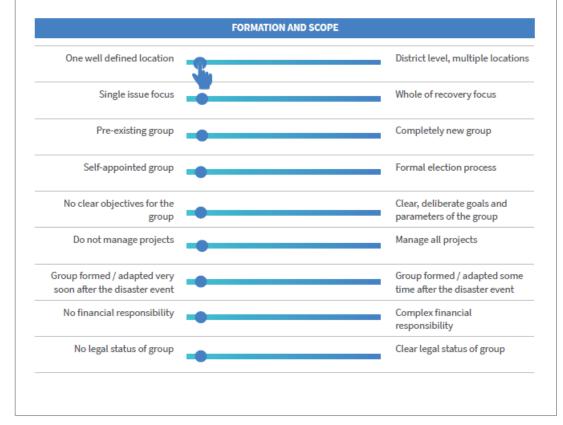






### **COMMUNITY RECOVERY COMMITTEE SELF** ASSESSMENT TOOL: **STEP 1 - IDENTIFY THE PREFERRED MODEL**

Disaster affected communities can use this tool to identify how particular elements of CRCs could be structured to best suit their community.

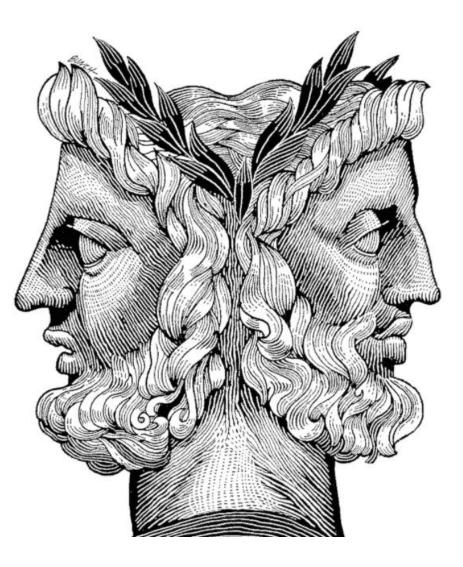


Research conducted by Dr Kate Brady et al, University of Melbourne for Bushfire Recovery Victoria and Emergency Management Victoria, funded by BNHCRC https://www.bnhcrc.com.au/publications/biblio/bnh-8194 AC

## A Janus-faced resource: social capital and resilience trade-offs

Aldrich DP, Page-Tan C, Fraser T. 2018

In: Trump BD, Florin M-V, Linkov I, editors. IRGC resource guide on resilience (vol 2): Domains of resilience for complex interconnected systems. Lausanne, CH: EPFL International Risk Governance Center



## Aboriginal experiences of bushfires and recovery

Williamson B, Markham F, Weir JK. Aboriginal Peoples and the Response to the 2019-2020 Bushfires. Canberra: Centre for Aboriginal Economic Policy Research, Australian National University; 2020



## Life satisfaction



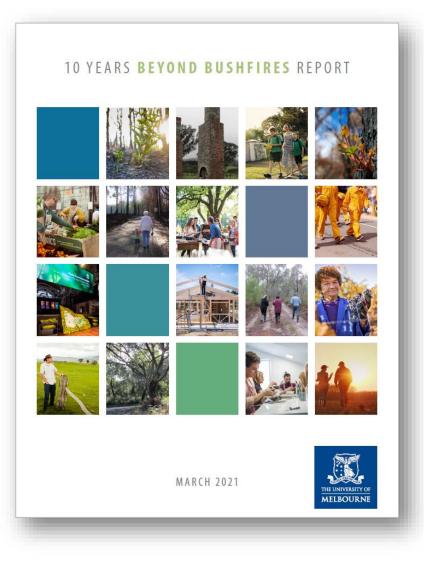
Most people rated their own satisfaction as higher than their community



Community leaders tended to rate **community satisfaction lower** than others The most accurate ratings were from those who reported-

> "I think I agree with most people in my community about what is important in life."

Research conducted by Dr Colin Gallagher et al, University of Melbourne for Bushfire Recovery Victoria and Emergency Management Victoria, funded by BNHCRC - <u>https://www.bnhcrc.com.au/publications/biblio/bnh-</u>8194







www.recoverycapitals.org.au

www.beyondbushfires.org.au

## What do we do with the research findings?

## RECOMMENDATIONS FOR COMMUNITY MEMBERS Changes in the natural environme

9.

wellbeing.

recovery. Many people find spendir

and watching it regrow and recover

Remember the children. Even ve

be affected by the disaster and wi

them for years afterwards. Ensure

people of all ages feel safe and st

recovery decisions and activities

experiences in positive and cha

parenting may even feel differ

there for others when you ca

11. Explore resources. There

resources available for cor

children from many organ

organisations Emergency

Australian Red Cross, and

early can have benefits

important decisions th

consideration. There

staying in community

best if connection to

you. Moving away n

processes are too st

of the disaster ann

Commemorating

as a way of ackno

preferences abou

13. Commemoration

12. Make decisions that fe

raise a child.

10. Supporting parents. Being a p

4.

These recommendations have been co-developed by the research investigators and partners, based on the findings from the 10 years Beyond Bushfires and related disaster research studies being led by University of Melbourne.

Consider mental health planning. When planning for bushfire emergencies, be mindful that your decision will impact on both your physical and mental health. Exposure to a bushfire for you and your family can increase risk of mental health problems.

2. Plan ahead for how to find each other. Separation from family members during a disaster is highly stressful. This stress can have a lasting impact, even when everything turns out (relatively) okay. Have a plan about where or how you will reconnect, especially if communication and road systems are affected. The Australian Red Cross provides the Register Find Reunite service.

Be kind to yourself and others. It can take more than five years for some people to recover from a disaster experience and its aftermath, particularly in high impact communities.

- We are all different. People can respond differently to the same experience and have different recovery needs,
- including within families. 5. Be open to the possibility of positives. Positive
- outcomes can come from a disaster experience, even for those who have had the most severe losses. This is referred to as posttraumatic growth. 6. Community groups can make a difference. Being
- involved in community groups can lead to better mental health outcomes for many. However, share the load: Don't leave it to just a few people to make sure these local groups keep going.
- Seek professional support. If you or someone close to you is having ongoing mental health or emotional difficulties, there are mental health professionals available to help.

### RECOMMENDATIONS FOR GOVERNMENT<sup>1</sup> AND SERVICE PROVIDERS

- 1. Establish a staged 5 year framework for recovery from major disasters to account for extended mental health impacts and support short and long term recovery. resilience and community connectedness.
- Provide advisory and support services within bushfire affected communities that focus on reducing the compounding impacts of major life stressors (e.g. financial advice, guide to building regulations, relationship counselling, job retraining).
- Remember other parents have might not always seem easy t Deliver services with care and flexibility to about doing the best you car accommodate diversity in experiences and responses. Allow people to recover at their own pace, including at support is needed, can help least 4 years for people to begin rebuilding.
  - 4. Embed community-based strategies in disaster mental health planning, in addition to mental health services, to maximise the contribution of social networks and community groups to recovery
    - a. Support the supporters: Provide community information sessions about post-trauma support strategies to help people to take care of themselves and their family and friends.
    - b. Community groups: Support the capacity of local groups to continue operating. This may require funds for facilities, equipment and/or activities.
  - c. Promote connection: Initiate opportunities for people throughout the community to become involved and connected with each other in new ways, to build ties within and outside existing groups.
  - d. Community group leaders: support leaders with the practical and emotional demands of leadership, including strategies for dealing with extreme emotions, to ensure their mental health and wellbeing is not compromised by their efforts to maintain group activities.

- 5. Prioritise restoration of pla connection, such as school arts facilities and thriving lo
- 6. Use social indicators of ind
- Provide training for health professionals and educators wellbeing and resilience, s group membership, for r
- Provide support sessions for school staff and early Establish a cross-sectora 3. learning educators before students return and at key online platform that is n recovery intervals to support staff wellbeing and their after each major disaste capacity to meet the needs of students. relevant resources, servi people, including those Provide access for impacted schools to experienced communities (e.g. fami psychologists and relevant health professionals with
- holidaymakers trapped 8. Extend trauma supp impacted but not livir

communities.

11. Build capacity of

to recognise and

communities wit

and potentially

potential force a

factor.

- Provide appropriate information and resources for with information diss parents and caregivers including support information for their own health and wellbeing as well as for their communication syste children (see the Australian Red Cross resources -'Parenting: coping with crisis' and 'Guide to resources for 9. Involve school com recovery plans. children and families')
- Provide schools with access to additional learning 10. Increase provision strategies and sup
  - a. Students in early primary school targeting numeracy
  - Students in upper primary and secondary school addressing all academic domains.

- 7. Provide secondary school students with vocational education and training (VET) to support transition to the
- 8. Establish appropriate strategies and services for the referral of high risk students.

RECOMMENDATIONS TO SUPPORT SCHOOL COMMUNITIES

Provide school-based bushfire education programs

risk environments and involve them in local bushfire

preparedness and recovery initiatives.

appropriate expertise in disaster and trauma impacts,

in disaster and trauma impacts.

and/or training and mentoring.

that teach children and teenagers how to live in bushfire

- Provide both school and community-based trauma support programs for students showing sub-clinical signs of trauma.
- 10. Provide access to evidence informed universal schoolbased programs to promote all students' social and emotional wellbeing mental health post disaster.
- 11. Provide appropriate psychosocial recovery programs for early learning settings.
- 12. Ensure schools have access to family violence Practitioners and guidance on referral options.
- 13. Appoint additional support staff and/or volunteers to educational settings to help meet the extra administrative, social, emotional and learning demands
- 14. Adjust departmental administrative requirements and timelines for disaster affected educational settings to acknowledge the additional demands on staff and

<sup>1</sup> 'Government' refers to all tiers of government (local, state and national) responsible for relevant policy and services, according to the location, nature and scale of the disaster event.

## Recovery Capitals (ReCap)











## Natural | key considerations

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### **Risk and barriers**

### What we know

Certain features of the natural environment can increase exposure to risk e.g. proximity to bushland or floodplains<sup>9-11</sup>. The natural environment can also pose barriers to recovery e.g. lack of services in remote locations<sup>12</sup>; insurance difficulties in high-risk areas<sup>13</sup>; lack of financial resources for recovery if local industries are highly dependent on the natural environment<sup>14</sup>.



### Consider

- What features of the natural environment increase exposure to
- risk, or pose barriers to recovery? What mitigation strategies are in place, or need to be developed?

### **Remaining and relocating**

### What we know

Connection to the natural environment is an important part of people's sense of place, and as such people may be more likely to remain in the community after a disaster event<sup>8,15</sup>.

Decisions about relocation may be further complicated for Aboriginal people whose rights, interest and connection to Country remain specific to the disaster-affected area<sup>2</sup>, and who may experience negative effects of relocating including an inability to maintain proper relations with Country<sup>16,17</sup>.



### Consider

- Restore local features that enable people to connect to the natural environment, such as walkways, parks or recreational facilities.
- Provide information about the history of the local area and, where appropriate, Indigenous knowledge and stories about the land.

### Restoration

### What we know

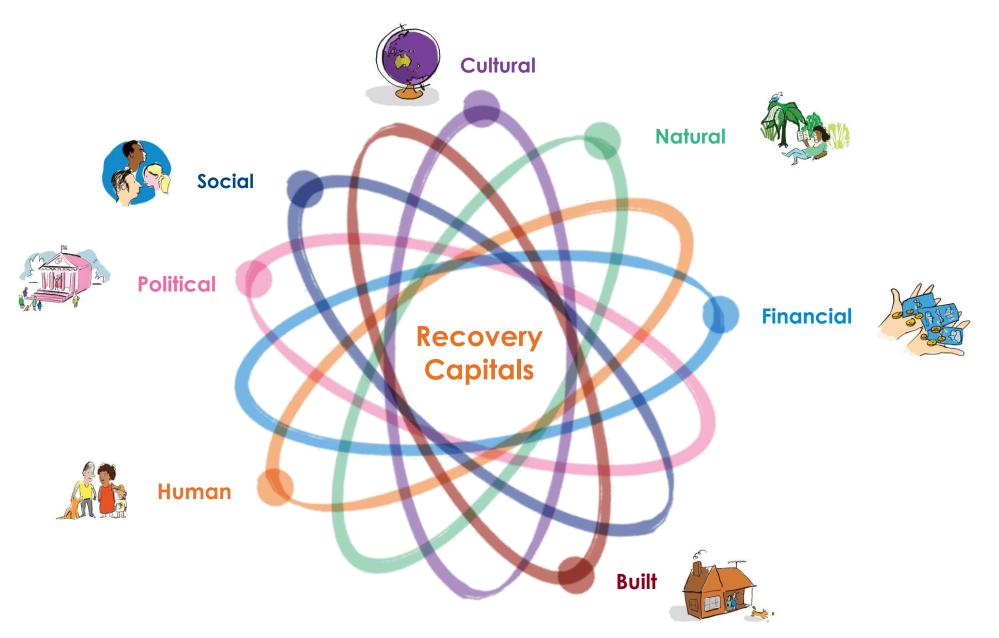
Restoration of the natural environment can be a source of solace<sup>7</sup>. It can also provide other benefits including financial boost to local economies<sup>14</sup>.



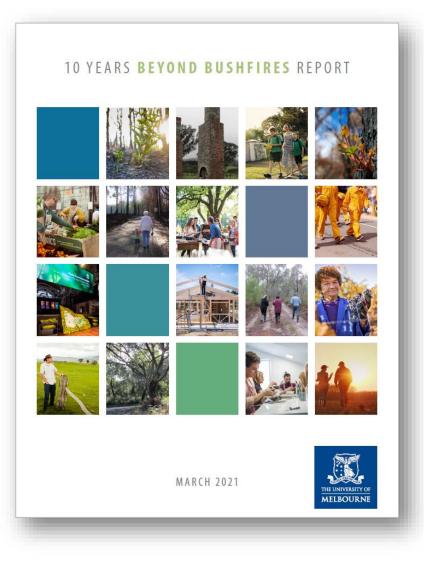
### Consider

- How might the natural environment be protected, restored and drawn upon to foster local activity in industries such as tourism and agriculture?
- Create diverse opportunities for connection with nature.
  Attention should be paid to appropriate engagement with places of particular significance to Indigenous peoples.





Adapted from Community Capitals Framework, Emery M, Fey S, Flora C. (2006)







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