



Mud Army and SES volunteers working together at the 2011 Queensland floods. Photo: Queensland Fire and Emergency Services

- Key Topics:
- capability [2]
  - diversity and inclusion [3]
  - organisational [4]


Diversity and inclusion: building strength and capability [5]  
This three-year project worked with those in the emergency management sector engaged in diversity and inclusion practice to develop an evidence-based framework capable of supporting more effective management and measurement of diversity and inclusion. This project has experienced a high level of uptake and use during its three-year term and training in the use of the framework is underway. This has been aided by the sector's focus on progressing the diversity and inclusion agenda, and the work of peak agencies and end-user organisations to develop programs and leadership. It has also contributed to the repositioning of the diversity and inclusion agenda as a risk-based business imperative, and has developed and provided materials to support the integration of diversity and inclusion into resilience, risk and workforce planning frameworks.

Project: detail Notabs


Research team

Research leader

[6]




**Prof Bruce Rasmussen**  
[6]  
RESEARCH LEADER


 **VICTORIA UNIVERSITY**  
MELBOURNE AUSTRALIA

[7]

[8]



**Celeste Young**  
[8]  
RESEARCH LEADER

 **VICTORIA UNIVERSITY**  
MELBOURNE AUSTRALIA

[7]

Research team

[9]



**Dr Craig Cormick**  
[9]  
RESEARCH TEAM

[11]



**Dr Fiona MacDonald**  
[11]  
RESEARCH TEAM

[10]



[7]



[12]



**Prof Roger Jones**  
[12]  
RESEARCH TEAM



[7]

## End User representatives

[13]



**Ali Martin**  
[13]  
END-USER



[14]

[15]



**David Holland**  
[16]  
END-USER



[17]

[18]



**Dermot Barry**  
[18]  
END-USER



[19]

[20]

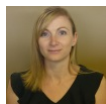


**Faisal Atcha**  
[21]  
END-USER



[22]

[23]



**Faye Morten**  
[23]  
END-USER



[24]

[25]



**Heather Lakin**  
[25]  
END-USER



[26]

[27]



**Heather Stuart**  
[27]  
END-USER



[28]

[29]



**John Beard**  
[29]  
END-USER



[30]

[31]



**Jennifer Finlay**  
[31]  
END-USER



[28]

[32]



**Janine Taylor**  
[32]  
END-USER



[33]

[34]



**Kelly Martin**  
[35]  
END-USER



[36]

[37]



**Kristina Karlsson**  
[38]  
END-USER



[14]

[39]



**Kristine Wendtman**  
[39]  
END-USER



[40]

[41]



**Lisa Jones**  
[41]  
END-USER



[42]

[43]



**Malcolm Connellan**  
[44]  
END-USER



[45]

[46]



**Mark Spain**  
[46]  
END-USER



[47]

[48]



**Paul Salter**  
[49]  
END-USER



[50]

[51]



**Peter Button**  
[51]  
END-USER



[52]

[53]



**Pat Jones**  
[53]  
END-USER



[55]



**Rebel Talbert**  
[55]  
END-USER



[54]

[40]



Sonja Braidner  
[56]  
END-USER



[56]

[45]



Steve O'Malley  
[57]  
END-USER



[57]

[58]

## Description

In 2016, the emergency management sector (EMS) acknowledged that action was needed to address the low representation of diversity in its workforce. This was being driven by a moral imperative to better represent the communities they serve (AFAC, 2016). The role of the EMS was also changing in response to ongoing unprecedented natural hazard events and the need for more strategic approaches to building resilience. This meant renegotiating the relationship between emergency management organisations (EMOs) and their communities, reinforcing the importance of D&I. This brought to the fore the need to understand how to improve the effectiveness and value of D&I in EMOs.

The main goal of the three-year project was to work with those in the sector engaged in D&I practice and develop an evidence-based framework capable of supporting more effective management and measurement of D&I. This was carried out in three phases: (1) understanding the context, (2) development of the framework, and (3) testing. Each phase was subject to annual review and the program was adjusted in response to the outcomes of those reviews.

Following the scoping phase of the research project, three lines of inquiry were established to analyse the key systems that most directly influence D&I for EMOs – organisational, economic and community. A mixed methods approach was undertaken that incorporated case studies, semi-structured interviews, focus groups, decision-making assessments, desktop reviews of organisational documents, informal and formal literature, and ongoing review and feedback with end-users.

The final D&I framework (Young and Jones, 2020) is constructed around four components:

- Strategic – transformational change.
- Programmatic – continuous improvement.
- Inclusive growth – bottom-up engagement.
- Risk management – human, social and innovation risk associated with D&I.

[Read the final report here.](#) [59]

## Related News



Queen's Birthday Honours for CRC end-users  
CAPABILITY, EMERGENCY MANAGEMENT

18 JUN 2021

[60]





31 MAR 2021

Diversity research highlighted in gender balance report  
DIVERSITY AND INCLUSION, EMERGENCY MANAGEMENT

[61]



25 MAR 2021

New online - March 2021  
EMERGENCY MANAGEMENT, MULTI-HAZARD

[62]



18 MAR 2021

Practising diversity and inclusion in emergency management  
CAPABILITY, DIVERSITY AND INCLUSION

[63]



15 DEC 2020

New online - December 2020  
COMMUNICATION, EMERGENCY MANAGEMENT

[64]



07 DEC 2020

Addressing diversity and inclusion in the emergency management sector  
COMMUNITIES, DIVERSITY AND INCLUSION

[65]



16 NOV 2020

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[66]





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COMMUNICATION, COMMUNITIES

[67]



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EMERGENCY MANAGEMENT, FIRE

[68]





02 SEP 2020

Valuing each other - why diversity and inclusion matters  
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[69]



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[70]



New online - May 2020  
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21 MAY 2020

[71]



New online - April 2020  
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21 APR 2020

[72]



Talking inclusion with the first UK female firefighter  
DIVERSITY AND INCLUSION, FIREFIGHTER

12 DEC 2019

[73]



Special edition Monographs share AFAC19 science  
EMERGENCY MANAGEMENT, LAND MANAGEMENT

11 DEC 2019

[74]



07 NOV 2019

The evolution of diversity and inclusion as a business imperative for emergency services  
DIVERSITY AND INCLUSION, EMERGENCY MANAGEMENT

[75]



22 AUG 2019

New online - August 2019  
DECISION MAKING, EMERGENCY MANAGEMENT

[76]





17 MAY 2019

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CAPABILITY, EMERGENCY MANAGEMENT

[77]



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[78]



10 MAY 2019

Community and economic impact of Black Saturday investigated in Journal  
COMMUNITIES, DIVERSITY AND INCLUSION

[79]



12 MAR 2019

Emergency services focus on research  
EMERGENCY MANAGEMENT, FIRE

[80]



07 MAR 2019

Understanding the diversity of those in need  
DIVERSITY AND INCLUSION

[81]



15 NOV 2018

New online – November 2018  
EARTHQUAKE, MODELLING

[82]





18 SEP 2018

Conference papers available online  
EMERGENCY MANAGEMENT, MULTI-HAZARD

[83]



21 AUG 2018

New online - August 2018  
CHILD-CENTRED, EMERGENCY MANAGEMENT

[84]





New online - July 2018  
EARTHQUAKE, EMERGENCY MANAGEMENT

24 JUL 2018

[85]



New online - May 2018

21 MAY 2018

[86]



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[87]



New natural hazards science for Australia  
MENTAL HEALTH, RESILIENCE

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[88]



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

New science set to dazzle

[89]

Publications

Year	Type	Citation
2021	Report	Ooi, D. [90] & Young, C. [8] <b>Building inclusive partnerships with culturally and linguistically diverse (CALD) communities</b> [91]. (Bushfire and Natural Hazards CRC, 2021). Google Scholar [92] Bit
2021	Report	Young, C. [8], Jones, R. [12], McDonald, F. [11] & Rasmussen, B. [6] <b>Diversity and inclusion: building strength and capability – final project report</b> [59]. (Bushfire and Natural Hazards CRC, 2021)
2021	Report	McDonald, F. [11] <b>Young people and the emergency services: working towards inclusive partnerships</b> [98]. (Bushfire and Natural Hazards CRC, 2021). Google Scholar [99] BibTeX [100] EndNote
2020	Report	Rasmussen, B. [6] & Maharaj, N. [102] <b>The economic benefits of the Indigenous Fire and Rescue Employment Strategy (IFARES) Program: Fire and Rescue New South Wales</b> [103]. (Bushfire .
2020	Report	Young, C. [8] <b>Diversity and inclusion: Building strength and capability - Annual Report 2019</b> [107]. (Bushfire and Natural Hazards CRC, 2020). Google Scholar [108] BibTeX [109] EndNote XML [1
2020	Report	Young, C. [8], Cormick, C. [9] & Jones, R. [12] <b>Learning as we go: developing effective inclusive management – case studies and guidance</b> [111]. (Bushfire and Natural Hazards CRC, 2020). Goo
2020	Report	Young, C. [8] <b>Diversity and inclusion: building strength and capability – annual report 2019–2020</b> [115]. (Bushfire and Natural Hazards CRC, 2020). Google Scholar [116] BibTeX [117] EndNote X
2020	Report	Young, C. [8] & Jones, R. [12] <b>Diversity and inclusion: towards a better understanding of management and measurement - policy paper</b> [119]. (Bushfire and Natural Hazards CRC, 2020). Google
2020	Report	Young, C. [8] & Jones, R. [12] <b>Diversity and inclusion framework for emergency management policy and practice</b> [123]. (Bushfire and Natural Hazards CRC, 2020). Google Scholar [124] BibTeX [
2020	Report	McDonald, F. [11] <b>Building resilience: understanding the capabilities of diverse communities: case studies of two communities</b> [127]. (Bushfire and Natural Hazards CRC, 2020). Google Scholar
2019	Conference Paper	Young, C. [8], Jones, R. [12], Maharaj, N. [102] & Rasmussen, B. [6] <b>Transforming through diversity and inclusion capability – the pathway to achieving diversity benefits</b> [131]. <i>AFAC19 powere</i>
2019	Journal Article	Young, C. [8] <b>Effective diversity in emergency management organisations: the long road</b> [136]. <i>Australian Journal of Emergency management</i> <b>32</b> , (2019). Google Scholar [137] BibTeX [138] EndN
2019	Report	Young, C. [8] <b>Diversity and Inclusion: Building Strength and Capability- Annual Report 2018</b> [140]. <i>Diversity and Inclusion: Building Strength and Capability Annual Report</i> 16 (2019). Google Schol
2019	Report	Young, C. [8] & Jones, R. [12] <b>Risky business: Why diversity and inclusion matter</b> [144]. (Bushfire and Natural Hazards CRC, 2019). Google Scholar [145] BibTeX [146] EndNote XML [147]
2018	Conference Paper	Young, C. [8] <b>Working from the inside out to improve utilisation of research in decision making</b> [148]. <i>AFAC18</i> (Bushfire and Natural Hazards CRC, 2018). Google Scholar [149] BibTeX [150] End
2018	Conference Paper	Young, C. [8] <i>et al.</i> <b>Diversity and inclusion: Building strength and capability</b> [152]. <i>AFAC18</i> (Bushfire and Natural Hazards CRC, 2018). Google Scholar [153] BibTeX [154] EndNote XML [155]
2018	Conference Paper	Bates, J. [156] <b>Research proceedings from the 2018 Bushfire and Natural Hazards CRC and AFAC Conference</b> [157]. <i>Bushfire and Natural Hazards CRC &amp; AFAC annual conference 2017</i> (Bushfir
2018	Report	Maharaj, N. [102] & Rasmussen, B. [6] <b>Changing capabilities of emergency service organisations</b> [161]. (Bushfire and Natural Hazards CRC, 2018). Google Scholar [162] BibTeX [163] EndNote XM
2018	Report	Pyke, J. [165] <b>Building capability in emergency services: diversity and inclusion in communities</b> [166]. (Bushfire and Natural Hazards CRC, 2018). Google Scholar [167] BibTeX [168] EndNote X
2018	Report	Young, C. [8], Jones, R. [12] & Kumnick, M. [170] <b>The long road: building effective diversity and inclusion in emergency management</b> [171]. (Bushfire and Natural Hazards CRC, 2018). Google Sc
2018	Report	Young, C. [8], Pyke, J. [165], Maharaj, N. [102], Rasmussen, B. [6] & Jones, R. [12] <b>Diversity And Inclusion: Building Strength And Capability Literature Review</b> [175]. (2018). Google Scholar [176]
2018	Report	Cormick, C. [9] <b>Community values survey</b> [179]. (Bushfire and Natural Hazards CRC, 2018). Google Scholar [180] BibTeX [181] EndNote XML [182]

Presentations & Resources

DATE	TITLE	DOWNLOAD	KEY TOPICS
18 Apr 2017	Diversity: Building Strength and Capability [185]	 569.1 KB	[185] (569.1 KB) inclusion [3], organisational [4], resilient
07 Jul 2017	Lightning presentation: diversity and inclusion [188]	 1.61 MB	[188] (1.61 MB) inclusion [3], organisational [4], resilient
31 Aug 2017	Fire Australia Issue Three 2017 [190]	 5.22 MB	[190] (5.22 MB) [192], prescribed burning [193], severe
16 Apr 2018	Diversity and inclusion: building strength and capability [195]	 1.72 MB	[195] (1.72 MB) inclusion [3], organisational [4], resilient
07 Sep 2018	AFAC18 - Continuing the conversation: Changing the emergency management sector for the better [197]	 0 bytes	[197] (0 bytes) inclusion [3], organisational [4]
18 Sep 2018	Diversity and inclusion: Building strength and capability [199]	 2.18 MB	[200] (2.18 MB) inclusion [3], emergency management [
19 Sep 2018	Working from the inside out to improve utilization of research in decision making [203]	 1.74 MB	[204] (1.74 MB) diversity and inclusion [3]
24 Jan 2019	Diversity and inclusion: building strength and capacity [205]	 0 bytes	[206] (0 bytes), diversity and inclusion [3]
24 Apr 2019	Colin Thomas from MFB on why diversity and inclusion is important [207]	 0 bytes	[208] (0 bytes) inclusion [3], emergency management [
24 Apr 2019	Why do you value diversity & inclusion - Steve O'Malley from MFB [210]	 0 bytes	[211] (0 bytes) inclusion [3], emergency management [
26 Apr 2019	Making diversity and inclusion the new normal in emergency services [212]	 133.57 KB	[213] (133.57 KB) diversity and inclusion [3], emergency r
30 Apr 2019	Why diversity and inclusion is important in emergency management [214]	 0 bytes	[215] (0 bytes), diversity and inclusion [3], recruitment [
08 May 2019	Diversity and inclusion: Building strength and capability RAF May 2019 [217]	 835.25 KB	[218] (835.25 KB) diversity and inclusion [3]
18 Jun 2019	Why risk ownership is important [219]	 1.43 MB	[220] (1.43 MB) inclusion [3], economics [221], policy [2
22 Jul 2019	Diversity and inclusion: building strength and capability [223]	 0 bytes	[224] (0 bytes) inclusion [3], mental health [225]
27 Aug 2019	Transforming through diversity and inclusion capability - the pathway to achieving diversity benefits [226]	 3.46 MB	[227] (3.46 MB) inclusion [3]
07 Dec 2020	Diversity and inclusion in emergency management: from policy to practice   Online forum recording [228]	 0 bytes	[229] (0 bytes), [230], diversity and inclusion [3], vulnera
07 Dec 2020	Q&A with the panellists   Diversity and inclusion in emergency management: from policy to practice [232]	 0 bytes	[233] (0 bytes), [230], diversity and inclusion [3], vulnera
07 Dec 2020	Diversity and inclusion in emergency management online forum - Celeste Young [234]	 6.04 MB	[235] (6.04 MB) [230], diversity and inclusion [3], vulnera
18 Mar 2021	Fire Australia Issue One 2021 [236]	 5.2 MB	[237] (5.2 MB), communities [230], severe weather [19
24 Jun 2021	Using diversity and inclusion to strengthen capability in emergency management [239]	 447.61 KB	[240] (447.61 KB) diversity and inclusion [3], organisation

Posters



Diversity and inclusion: building strength and capability

[241]  
COMMUNITIES [230], MULTI-HAZARD [202]  
People are one of the most important resources for an organisation. Who is employed and why, and how they are...



Diversity and inclusion: building strength and capability

[242]  
COMMUNITIES [230], DIVERSITY AND INCLUSION [3]  
The context in which Emergency Management Organisations (EMOs) work is changing due to social, environmental...



Managing risk through diversity and inclusion

[243]  
CAPABILITY [2], DIVERSITY AND INCLUSION [3]  
Although diversity and inclusion (D&I) risks have always been present, they have not been registered and...

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