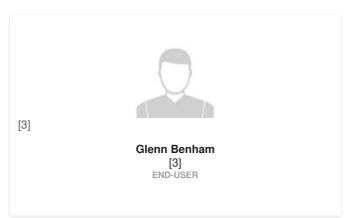
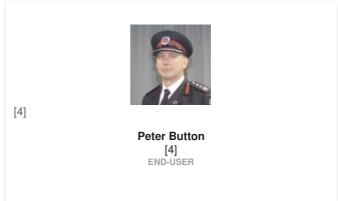


SA Metropolitan Fire Service [1] HTTP://WWW.SAMFS.SA.GOV.AU [2]

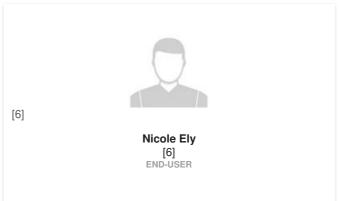
The South Australian Metropolitan Fire Service (MFS) is the primary provider of structural firefighting services to the State of South Australia. The MFS was established in 1862. The MFS is based in the city of Adelaide, population approximately 1.2 million and capital of South Australia. The MFS is a fully professional organisation, recognised for excellence of service provision and employs more than 1,000 staff across 36 stations (20 metropolitan and 16 regional) in South Australia.

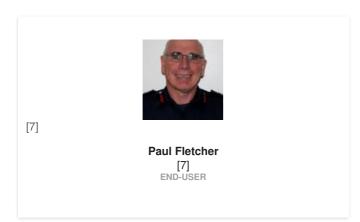
Our people



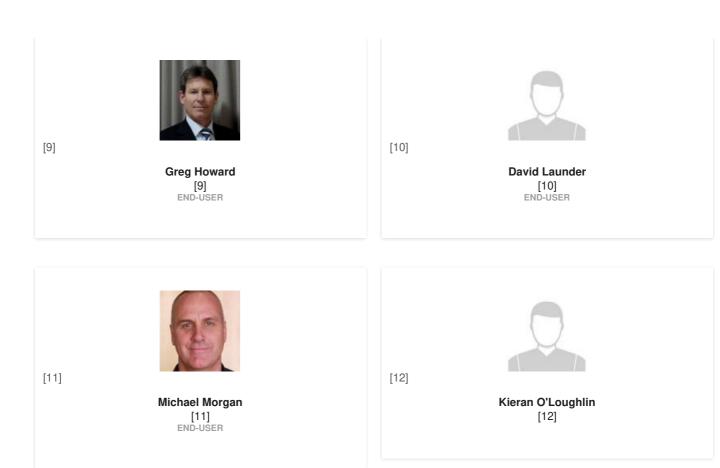


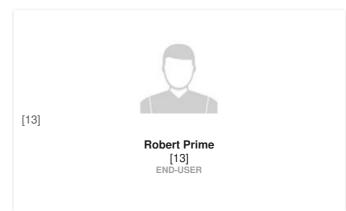
















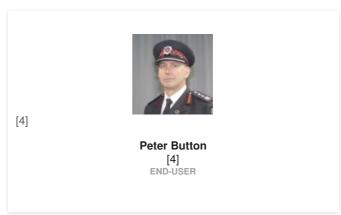
Francie Tonkin [16] END-USER

End user representation

Improving the role of hazard communications in increasing residents' preparedness and response planning [17]



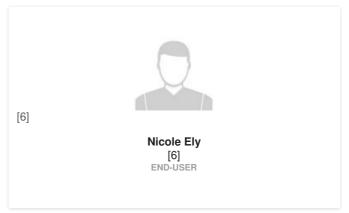
Diversity and inclusion: building strength and capability [18]



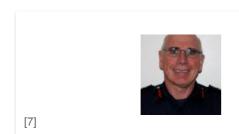
Scientific diversity and uncertainty in risk mitigation policy and planning [19]



Effective risk and warning communication during natural hazards [20]



The Australian Natural Disaster Resilience Index: A system for assessing the resilience of Australian communities to natural hazards [21]

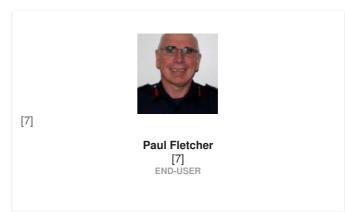


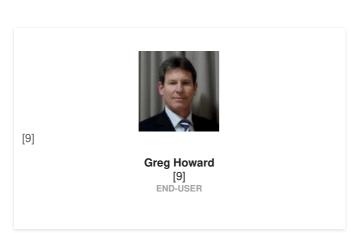
Fire spread prediction across fuel types [22]

Enhancing resilience of critical road infrastructure [23]

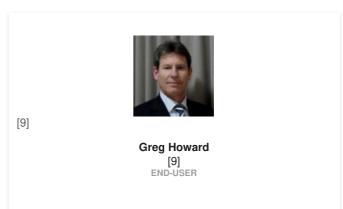
Improving the resilience of existing



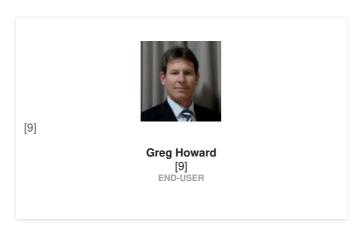




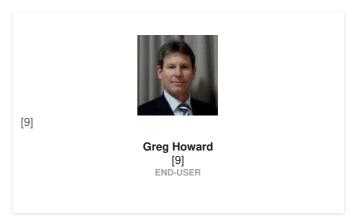
housing to severe wind events [24]



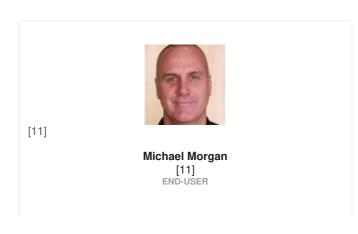
Natural hazard exposure information modelling framework [25]



Cost-effective mitigation strategy for flood prone buildings [26]



An analysis of building losses and human fatalities from natural disasters [27]



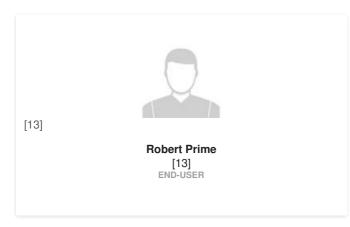
Defining and assessing movement capacities associated with modern Australian urban firefighting [28]



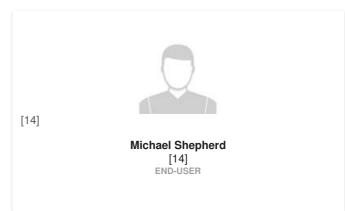
[12]

Kieran O'Loughlin
[12]

Development of an occupational fitness evaluation – the identification and quantification of criterion tasks performed by South Australian professional urban firefighters [29]

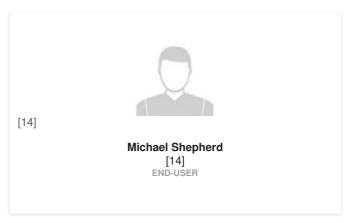


Capability needs for emergency & disaster management organisations [30]

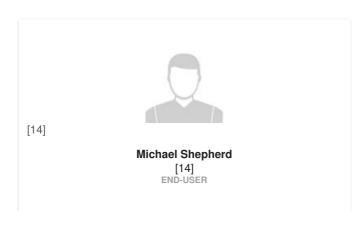




Using realistic disaster scenario analysis to understand natural hazard impacts and emergency management requirements [31]



Catastrophic and cascading events: planning and capability [32]



Urban planning for natural hazard mitigation [33]



Roy Thompson [15] END-USER

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