Home > About us > Participating organisations > Department of Fire and Emergency Services, Western Australia > Organisations (menu position rule)

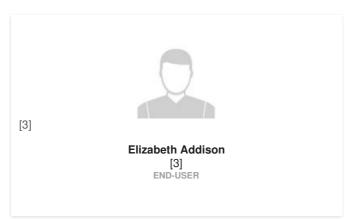




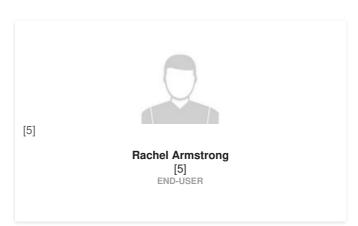
## Department of Fire and Emergency Services, Western Australia [1] HTTP://WWW.DFES.WA.GOV.AU [2]

As Western Australias leading hazard management agency, the Department of Fire and Emergency Services (DFES) (formerly the Fire and Emergency Services Authority of WA) performs a critical role coordinating emergency services for a range of natural disasters and emergency incidents threatening life and property. Supported by an extensive network of over 29,000 volunteers and 1111 career firefighters DFES works together with the community and government to prevent, prepare for, respond to and recover from a diverse range of emergencies.

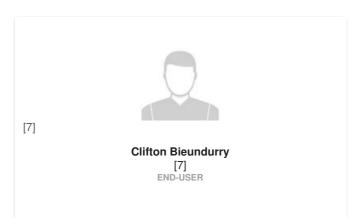
### Our people



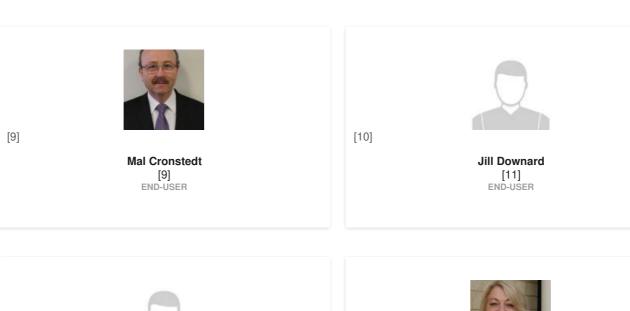
















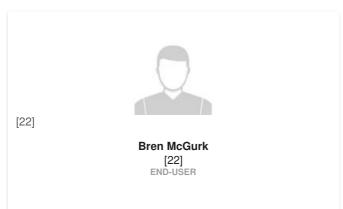




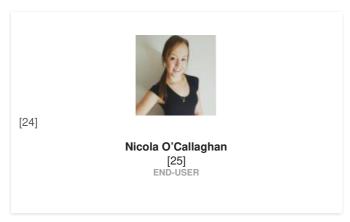












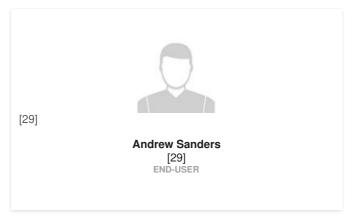




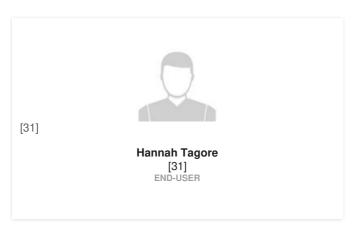




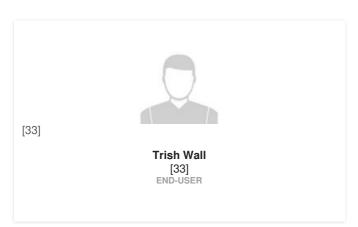












## End user representation

## Child-centred disaster risk reduction [34]





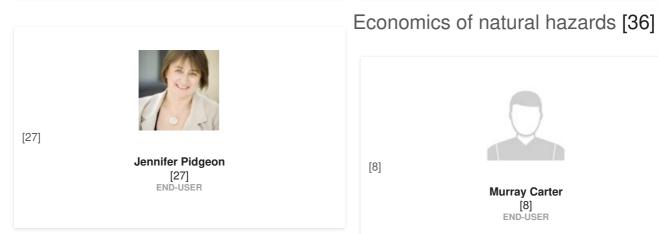
#### Elizabeth Addison [3] END-USER

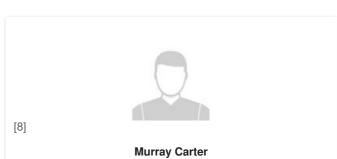
#### Sarah Anderson [4] END-USER

## Northern Australian bushfire and natural hazard training [35]

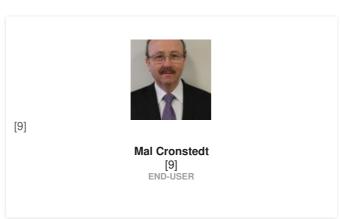








[8] END-USER



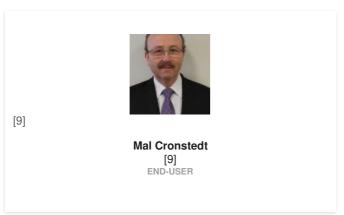


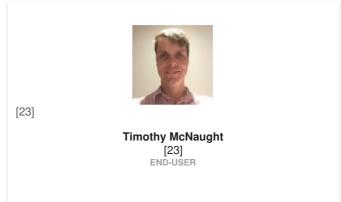


Improved decision support for natural hazard risk reduction [37]



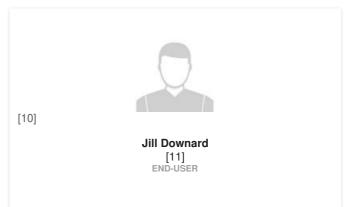


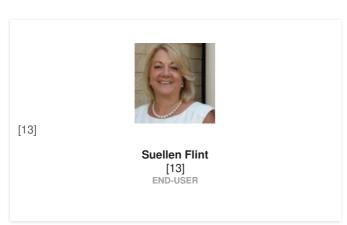






Effective risk and warning communication during natural hazards [38]







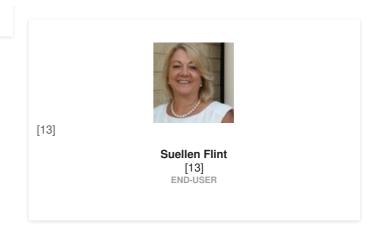
[31]

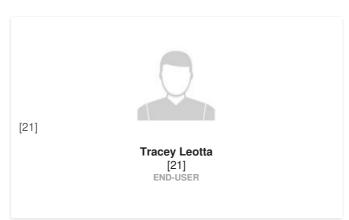
Hannah Tagore
[31]

END-USER

Improving the role of hazard communications in increasing residents' preparedness and response planning [39]

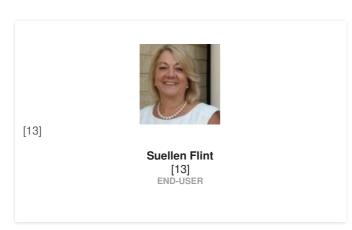
Developing effective emergency management partnerships in remote northern Australian communities [40]







Managing animals in disasters: improving preparedness, response, and resilience through individual and organisational collaboration [41]



The Australian Natural Disaster Resilience Index: A system for assessing the resilience of Australian communities to natural hazards [42]



#### Flood risk communication [43]



Mapping and understanding bushfire and natural hazard vulnerability and risks at the institutional scale [44]

2014 Parkerville WA post-incident task force [45]

Improved predictions of severe

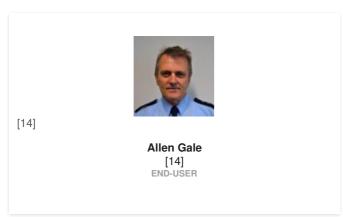




weather to reduce community impact [46]

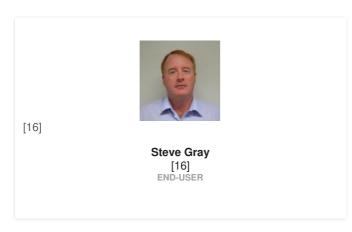


Using realistic disaster scenario analysis to understand natural hazard impacts and emergency management requirements [47]





Developing better predictions for extreme water levels [48]

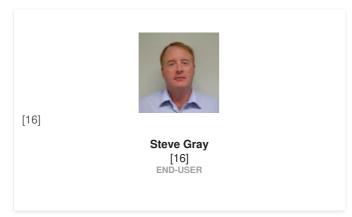


Cost-effective mitigation strategy for building related earthquake risk [49]

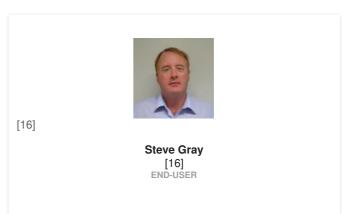


[16] END-USER

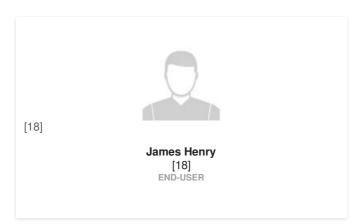
#### Impact-based forecasting for the coastal zone: East Coast Lows [50]



Resilience to clustered disaster events on the coast - storm surge [51]



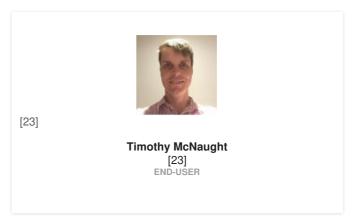
#### Catastrophic and cascading events: planning and capability [52]





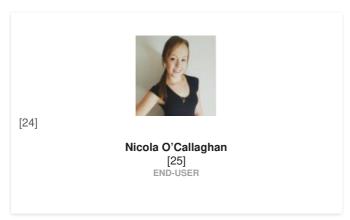


# Optimising post-disaster recovery interventions in Australia [53]



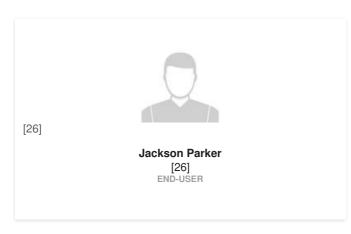
Mapping approaches to community engagement for preparedness in Australia [54]

Improving land dryness measures and





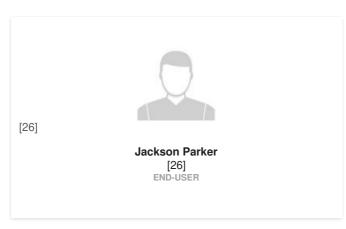
#### Cost-effective mitigation strategy for flood prone buildings [56]



Threshold conditions for extreme fire behaviour [57]



#### Fire spread prediction across fuel types [58]



Enabling sustainable emergency volunteering [59]



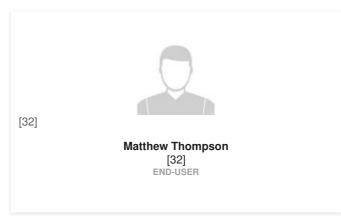
Out of uniform: building community resilience through non-traditional emergency volunteering [60]

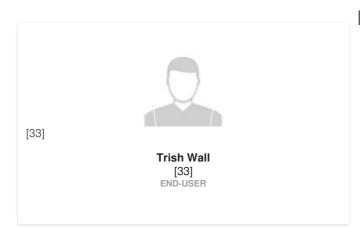


Urban planning for natural hazard mitigation [61]

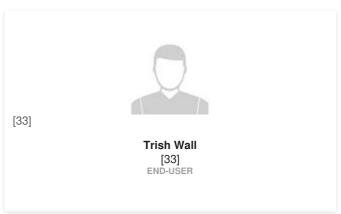
Hazards, culture and Indigenous communities [62]







#### Recovery Capitals [63]



#### Source URL:https://www.bnhcrc.com.au/node/293/generate-pdf Links

[1] https://www.bnhcrc.com.au/organisations/dfes [2] http://www.dfes.wa.gov.au [3] https://www.bnhcrc.com.au/people/eaddison [4] https://www.bnhcrc.com.au/people/sanderson [5] https://www.bnhcrc.com.au/people/rarmstrong [6] https://www.bnhcrc.com.au/people/abatcheler [7] https://www.bnhcrc.com.au/people/cbieundurry [8] https://www.bnhcrc.com.au/people/mcarter [9] https://www.bnhcrc.com.au/people/mcronstedt [10] https://www.bnhcrc.com.au/people/jilldownard [11] https://www.bnhcrc.com.au/people/sflint [14] https://www.bnhcrc.com.au/people/sflint [14] https://www.bnhcrc.com.au/people/sgray [17] https://www.bnhcrc.com.au/people/sgray [17] https://www.bnhcrc.com.au/people/sgunning [18] https://www.bnhcrc.com.au/people/jhenry [19] https://www.bnhcrc.com.au/people/ahinton [20] https://www.bnhcrc.com.au/people/hhulme [21] https://www.bnhcrc.com.au/people/bmcgurk [23] https://www.bnhcrc.com.au/people/bmcgurk [23] https://www.bnhcrc.com.au/people/tmcnaught [24] https://www.bnhcrc.com.au/people/nicola-o-callaghan [25] https://www.bnhcrc.com.au/people/nicola-o%E2%80%99callaghan [26] https://www.bnhcrc.com.au/people/jparker [27] https://www.bnhcrc.com.au/people/jpidgeon [28] https://www.bnhcrc.com.au/people/rpieper [29] https://www.bnhcrc.com.au/people/asanders [30] https://www.bnhcrc.com.au/people/rsmith [31] https://www.bnhcrc.com.au/people/htagore [32] https://www.bnhcrc.com.au/people/mthompson [33] https://www.bnhcrc.com.au/people/twall [34] https://www.bnhcrc.com.au/research/childcentredriskreduction [35] https://www.bnhcrc.com.au/research/hazardtraining [36] https://www.bnhcrc.com.au/research/naturalhazardeconomics [37] https://www.bnhcrc.com.au/research/riskreduction [38] https://www.bnhcrc.com.au/research/riskcommunication [39] https://www.bnhcrc.com.au/research/residentpreparedness [40] https://www.bnhcrc.com.au/research/remotecommunities [41] https://www.bnhcrc.com.au/research/animalsindisasters [42] https://www.bnhcrc.com.au/research/resilienceindex [43] https://www.bnhcrc.com.au/research/floodriskcommunication [44] https://www.bnhcrc.com.au/research/vulnerabilityandrisks [45] https://www.bnhcrc.com.au/research/resilience-hazards/1738 [46] https://www.bnhcrc.com.au/research/predictingsevereweather [47] https://www.bnhcrc.com.au/research/disasterscenarioanalysis [48] https://www.bnhcrc.com.au/research/waterlevels [49] https://www.bnhcrc.com.au/research/earthquakerisk [50] https://www.bnhcrc.com.au/research/coastalzoneforecasting [51] https://www.bnhcrc.com.au/research/stormsurge [52] https://www.bnhcrc.com.au/research/catastrophic [53] https://www.bnhcrc.com.au/research/postdisastereconomics [54] https://www.bnhcrc.com.au/research/resilience-hazards/4596 [55] https://www.bnhcrc.com.au/research/floodpronebuildings [57] https://www.bnhcrc.com.au/research/extremefirebehaviour [58] https://www.bnhcrc.com.au/research/firespread [59] https://www.bnhcrc.com.au/research/communityresilience [61] https://www.bnhcrc.com.au/research/communityresilience [61] https://www.bnhcrc.com.au/research/urbanplanning [62] https://www.bnhcrc.com.au/research/indigenouscommunities [63] https://www.bnhcrc.com.au/research/communityrecovery