



bushfire&natural
HAZARDSCRC

HOBART RESEARCH BRIEFING

Dr Richard Thornton
Chief Executive Officer

www.bnhcrc.com.au



An Australian Government Initiative



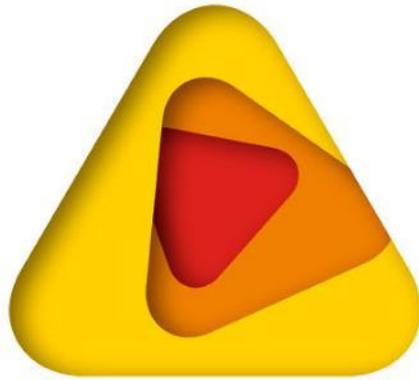


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WHAT IS A CO-OPERATIVE RESEARCH CENTRE

- 1) A joint venture between Commonwealth, End-users and researchers
- 2) Pooled value model – sum of the parts greater than individual efforts
- 3) 2003-2010 Bushfire CRC; 2010-2013 Bushfire CRC Extension
- 4) 2013-2021 Bushfire and Natural Hazards CRC
 - a) New entity, new partners, new agenda.
 - b) \$130M cash and in-kind



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2013-2021



Prime Minister of Australia
The Hon Julia Gillard MP

\$47 Million CRC Funding Secures Future Bushfire And Hazard Research

WED 13 FEBRUARY 2013

Prime Minister, Deputy Prime Minister, Minister for Emergency Management, Minister for Human Services
Canberra

The Gillard Government will make a substantial investment to establish a new Bushfire and Natural Hazards Cooperative Research Centre (CRC) from 1 July 2013.

This will build on the work of the existing Bushfire CRC and expand research efforts into other natural hazards. The Government will contribute up to \$47 million over eight years to ensure that the valuable work done by the Bushfire CRC can continue while developing a complementary natural hazards research program into flood, earthquake, cyclone and tsunami events.

The Commonwealth contribution is contingent on the states and territories making similar commitments to this expanded research activity, at a level equivalent to state financial support for the existing Bushfire CRC.

State and territory governments have been closely involved in the existing Bushfire CRC and we expect that they will be prepared to make a substantial contribution to this important initiative.

Communities across Australia have been severely impacted by bushfires, floods and severe weather events again this summer. The new increased investment in research will improve approaches to mitigation, operational responses and community resilience to natural hazards.

The expanded focus of the new CRC appropriately reflects the impact of broader natural hazards on the Australian community. The new CRC will conduct coordinated and interdisciplinary research, including work with communities, to improve disaster resilience and reduce the human, social, economic and environmental costs from bushfires and other natural hazards.

The Bushfire and Natural Hazards CRC will undertake vital research to support the development of cohesive, evidence-based policies, strategies and tools to build a disaster-resilient Australia. The funding will enable the CRC to provide a long-term research base that directly supports our emergency services as they work to prevent, prepare for, respond to and recover from natural disasters.

The structure of the new CRC will be determined in consultation with key stakeholders and participants, including the Bushfire CRC, Australasian Fire and Emergency Service Authorities Council and state and territory governments.

The Gillard Government will also establish a priority public good funding stream within the CRC program to deliver primary research outcomes with wider social and environmental benefits to Australia and the broader community.



BUSHFIRE AND NATURAL HAZARDS CRC

- 1) Research to build a disaster resilient Australia
- 2) Building upon a decade of Bushfire CRC achievements
- 3) From 1 July 2013 under Australian Government CRC Program \$47m over 8 years; Total funds \$130M (cash and in-kind)
- 4) Fire, Emergency service, policy and land management agencies from all states and territories and NZ
- 5) Research partners including Universities, BOM and GA.



EXPANDED FOCUS

Bushfire research focus expanded into:

- 1) Flood
- 2) Storm
- 3) Cyclone
- 4) Tsunami
- 5) Earthquake
- 6) Other natural hazards



GUIDING PRINCIPLES

- 1) National focus
- 2) Large scale of problem
- 3) Multi hazard
- 4) Filling a gap in knowledge
- 5) Sizable impact
- 6) Likelihood of adoption





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HOBART RESEARCH BRIEFING

Research Program

Dr Michael Rumsewicz
Research Manager

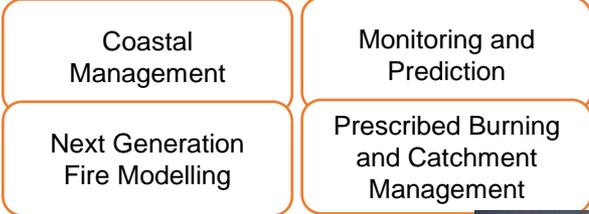
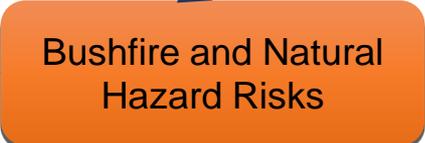
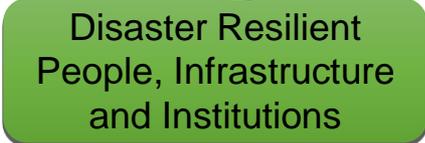
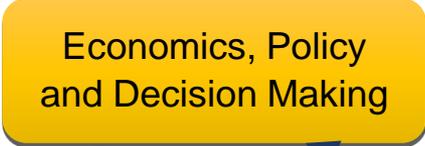
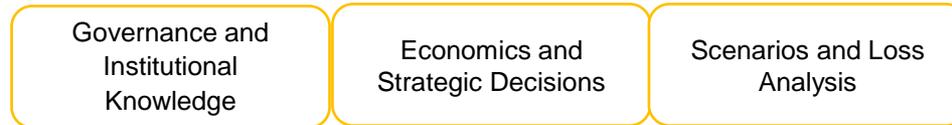
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WHAT ARE WE DOING?



www.bnhcrc.com.au/research

EDUCATION AND INTERNATIONAL LINKAGES

- 1) BNHCRC scholarship program is open, offers top-up and Full Scholarships (www.bnhcrc.com.au/education)
- 2) The work of the centre is also seeking to link with other groups around the world, building on the relationships developed by the Bushfire CRC.

KEEPING IN TOUCH

- 1) Twice annual Research Advisory Forums
- 2) Briefings via AFAC and other outlets
- 3) Conference and journal publications
- 4) Our website – www.bnhcrc.com.au
- 5) Via Hazard News and Hazard Notes – sign up via the website
- 6) Follow us on Twitter (@BNHCRC) and like us on Facebook
- 7) Call us!