

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
 Industry, Innovation, Science, Research and Tertiary Education Portfolio
 Additional Estimates Hearing 2012-13
 13 February 2013

AGENCY/DEPARTMENT: COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

TOPIC: Research Projects and Bushfire CRC

REFERENCE: Written Question – Senator McKenzie

QUESTION No.: AI-177

1. What funding has the CSIRO received from the Bushfire CRC over the last five years for bushfire research? Please list yearly totals.
2. What funding has the CSIRO received from sources other than the Bushfire CRC over the last five years for bushfire research? Please list yearly totals and list programs or research projects.
3. Are there any CSIRO research projects conducted through the Bushfire CRC that will be incomplete or still running after 1 July 2013?

ANSWER

1. The CSIRO has received the following funds from the Bushfire CRC over the last five years.

2008-09	2009-10	2010-11	2011-12	2012-13
\$1.2m	\$1.1m	\$0.5m	\$0.8m	\$1.4m

2. The CSIRO has received the following funds from sources other than the Bushfire CRC for bushfire research over the last five years.

2008-09	2009-10	2010-11	2011-12	2012-13
\$0.1m	\$0.03m	\$0.2m	\$0.1m	\$0.2m

These projects have included:

Research Project Title	Source of Funds
AFAC-Australian bushfire fuel classification project - Stage II	Australasian Fire and Emergency Service Authorities Council
Queensland bushfire risk planning project	State of Queensland through the Department of Community Safety
Bushfire development support for the building commission	Victorian Building Commission
Scoping study - national bushfire fuel classification system	Australasian Fire and Emergency Service Authorities Council
Estimation of loss due to bushfires	Western Power Corporation

Research Project Title	Source of Funds
CFA - bushfire urban vulnerability	Victorian Country Fire Authority
Investigation of the properties of chars produced by bushfires and agricultural burning	University of Adelaide, Australian School of Petroleum
Full scale residential building bushfire burn over	National Association of Steel Framed Housing
Review of bushfire attack level - radiant heat models	Country Fire Authority
Studies into the impact of a bushfire exposure on a fire vehicle	Country Fire Authority
Review of wind speed thresholds and risk of bushfire	CKI Utilities Development, Ltd
Vegetation Dynamics and Changing Fire Regimes in South East NSW	NSW Office of Environment Heritage

3. The projects funded by the Bushfire CRC that will continue to operate after 1 July 2013 are:
- Fire Transitions Across Urban Boundaries
 - Landscape moisture modelling
 - Victorian Smoke Emission Transport Modelling Project
 - Fire Development, Transition and Suppression
 - Operational readiness of rural firefighters during bushfire suppression
 - Development of Emission Model for Southern Australian forests (Risk Toolkit Project 2A)
 - Vulnerability parameterisation and interface fuels characterisation (RA Decision Support Toolbox)
 - Develop of Emission Model for Southern Australian forests (Risk Toolkit Project 2A).