PROJECT AGREEMENT FOR NATIONAL BUSHFIRE MITIGATION

An agreement between:

- n the Commonwealth of Australia; and
- n the States and Territories of
 - t New South Wales,
 - t Victoria,
 - t Queensland,
 - t Western Australia,
 - t South Australia,
 - t Tasmania,
 - t the Australian Capital Territory, and
 - t the Northern Territory.

The output of this project will be delivery of a programme of bushfire mitigation activities.

Project Agreement for National Bushfire Mitigation

PRELIMINARIES

- 1. This Project Agreement (the Agreement) is created subject to the provisions of the Intergovernmental Agreement on Federal Financial Relations (IGA FFR) and should be read in conjunction with that Agreement and its Schedules, which provide information in relation to performance reporting and payment arrangements under the IGA FFR.
- 2. This Agreement will support the delivery of a programme of bushfire mitigation activities to implement long term bushfire mitigation strategies and better fuel reduction programmes.
- 3. This Agreement constitutes the entire agreement for this project.

PART 1 - FORMALITIES

Parties to this Agreement

4. This Agreement is between the Commonwealth of Australia (the Commonwealth) and the States and Territories (the States).

Term of the Agreement

5. This Agreement will commence as soon as the Commonwealth and one other Party sign the Agreement and will expire on 30 June 2017, or on completion of the project, including final performance reporting and processing of final payments against milestones, unless terminated earlier or extended as agreed in writing by the Parties.

PART 2 - PROJECT OUTPUT

Output

- 6. The outputs of this Agreement will be:
 - (a) delivery of the remaining components of the National Burning Project which will:
 - i. develop consistent national standards and bushfire fuel load classification processes and system, strengthening bushfire threat mapping and risk mitigation activities nationally; and
 - ii. support improved land management and better connected bushfire mitigation and response efforts across the jurisdictions.
 - (b) design and delivery of a programme of state-based bushfire mitigation activities to implement long term bushfire mitigation strategies and better fuel reduction programmes that will include:
 - i. effective land management strategies and practices that result in better fuel reduction, for instance by increasing the strategic fuel reduction zones surrounding

the urban or peri-urban environment or within forests managed by public authorities;

- ii. the construction and maintenance of fire trails and associated accessibility measures;
- iii. the implementation of cost-effective activities that reduce the impact of severe bushfires and promote community resilience, such as support for volunteers; or
- iv. the generation of scientific information, including hazard mapping, to develop best-practice strategies for bushfire mitigation and mitigating the effects of bushfires on communities.

PART 3 - ROLES AND RESPONSIBILITIES OF EACH PARTY

Role of the Commonwealth

- 7. The Commonwealth will be responsible for:
 - (a) monitoring progress against milestones in the delivery of the National Burning Project outlined under Schedule A under this Agreement, to ensure that outputs are delivered within the agreed timeframe;
 - (b) providing a consequent financial contribution to New South Wales, as the lead jurisdiction, to support the implementation of Schedule A of this Agreement (the National Burning Project);
 - (c) monitoring progress against milestones in the delivery of the state-based bushfire mitigation programmes set out under this Agreement (Schedules B-I) to ensure that outputs are delivered within the agreed timeframe; and
 - (d) providing a consequent financial contribution to the States to support the implementation of the state-based bushfire mitigation programmes of this Agreement.

Role of New South Wales

- 8. As the lead jurisdiction, New South Wales will be responsible for:
 - (a) all aspects of delivering on the project outputs set out in the National Burning Project in Schedule A of this Agreement;
 - (b) consulting with the Australasian Fire and Emergency Service Authorities Council to deliver a risk and monitoring framework, guidelines, standards, reports, training material and tools, as set out under this Agreement (Schedule A);
 - (c) all aspects of delivering on the project outputs for the New South Wales Bushfire Mitigation Programme set out in Schedule B to this Agreement;
 - (d) providing a financial and/or in-kind contribution to support the implementation of this Agreement; and
 - (e) reporting on the delivery of outputs as set out in Part 4 Project Milestones, Reporting and Payments.

Role of the other States and Territories

- 9. Victoria, Queensland, Western Australia, South Australia, Tasmania, the Australian Capital Territory and the Northern Territory will be responsible for:
 - (a) providing a financial and/or in-kind contribution to support the implementation of this Agreement;
 - (b) designing and delivering state-based bushfire mitigation programmes to be consistent with clauses 6(b) and 7(c) of this Agreement;
 - (c) their continuing engagement with and ongoing contributions to the Australasian Fire and Emergency Service Authorities Council's National Burning Project, assisting New South Wales to ensure the completion of project deliverables, including a risk and monitoring framework, guidelines, standards, reports, training material and prescribed burning tools, as set out under this Agreement (Schedule A - the National Burning Project); and
 - (d) reporting on the delivery of outputs as set out in Part 4 Project Milestones, Reporting and Payments.

Shared roles

- 10. The Commonwealth and the States will be jointly responsible for agreeing bilateral Schedules to this Agreement, including project milestones, in accordance with Part 4 Project Milestones, Reporting and Payments.
- 11. The Parties will meet the requirements of Schedule E, Clause 26 of the Intergovernmental Agreement on Federal Financial Relations, by ensuring that prior agreement is reached on the nature and content of any events, announcements, promotional material or publicity relating to activities under this Agreement, and that the roles of both Parties will be acknowledged and recognised appropriately.

PART 4 - PROJECT MILESTONES, REPORTING AND PAYMENTS

Project milestones

12. Achievement of the outputs of this Agreement will be assessed against the milestones to be set out in bilateral Schedules to this Agreement, which will be agreed in writing by relevant Commonwealth and State Ministers.

Reporting arrangements

- 13. New South Wales will provide an annual report by 30 April each year outlining achievements against the agreed milestones for the National Burning Project set out in Schedule A.
- 14. All States will provide annual reports by 30 April each year outlining achievements against the agreed milestones in their respective Bushfire Mitigation Programmes (Schedules B I).
- 15. Reporting will be limited to that which is required to demonstrate that agreed outputs, as measured by achievement against milestones have been met.
- 16. Where all relevant milestones are met before 30 April each year, subject to the relevant performance report demonstrating the milestones have been met, the Commonwealth may make the associated payment earlier than scheduled provided it falls within the same financial year as the original milestone date.

PART 5 - FINANCIAL ARRANGEMENTS

- 17. The Commonwealth will provide a total financial contribution to the States of \$13.5 million in respect of this Agreement. All payments are GST exclusive.
- 18. The Commonwealth's funding contribution will not be reduced where the States secure funding from other activity partners through innovative and collaborative partnerships.
- 19. The Commonwealth's and States' estimated financial contribution to the operation of this Agreement, including through National Partnership payments to the States paid in accordance with *Schedule D Payment Arrangements* of the Intergovernmental Agreement on Federal Financial Relations, are shown in Table 1.

(\$ million)	2014-15	2015-16	2016-17	Total
Estimated total budget	9.000	9.000	9.000	27.000
Less estimated National Partnership Payments	4.500	4.500	4.500	13.500
National Burning Project	0.690	0.750	0.760	2.200
State-based bushfire mitigation programmes				
New South Wales	0.762	0.750	0.748	2.260
Victoria	0.914	0.900	0.898	2.712
Queensland	0.305	0.300	0.299	0.904
Western Australia	0.305	0.300	0.299	0.904
South Australia	0.457	0.450	0.449	1.356
Tasmania	0.457	0.450	0.449	1.356
Australian Capital Territory	0.305	0.300	0.299	0.904
Northern Territory	0.305	0.300	0.299	0.904
Balance of non-Commonwealth contributions ¹	0	0	0	0

20. Table 1: Estimated financial contributions

States will provide financial and/or in-kind contributions to support implementation of this Agreement in accordance with clauses 8(d) and 9(a). These contributions are anticipated to match each State's share of the total Commonwealth financial contributions.

- 21. The Commonwealth's financial contribution to the National Burning Project is shown in Table 1. This contribution will be made available to New South Wales as the lead jurisdiction for the completion of work identified in Schedule A.
- 22. State allocations are based on a number of factors, primarily each State's bushfire risk and population, and have been informed by the latest Australian Demographic Statistics published by the Australian Bureau of Statistics and the PerilAus Database published by Risk Frontiers research centre at Macquarie University, New South Wales.
- 23. Having regard to the agreed estimated costs of projects specified in this Project Agreement, a State will not be required to pay a refund to the Commonwealth if the actual cost of the project is less than the agreed estimated cost of the project. Similarly, the States bear all risk should the costs of a project exceed the agreed estimated costs. The Parties acknowledge that this arrangement provides the maximum incentive for the States to deliver projects cost effectively and efficiently.

PART 6 - GOVERNANCE ARRANGEMENTS

Enforceability of the Agreement

24. The Parties do not intend any of the provisions of this Agreement to be legally enforceable. However, that does not lessen the Parties' commitment to this Agreement.

Variation of the Agreement

- 25. The Agreement may be amended at any time by agreement in writing by all the Parties.
- 26. Bilateral Schedules to this Agreement may be amended at any time by agreement in writing of the relevant Commonwealth and State Ministers.
- 27. A Party to the Agreement may terminate their participation in the Agreement at any time by notifying all Parties in writing.

Delegations

28. The Commonwealth Minister may delegate the assessment of performance against milestones and the authorisation of related project payments to senior Commonwealth officials, having regard to the financial and policy risks associated with those payments.

Dispute resolution

- 29. Any Party may give notice to other Parties of a dispute under this Agreement.
- 30. Officials of relevant Parties will attempt to resolve any dispute in the first instance.
- 31. If a dispute cannot be resolved by officials, it may be escalated to the relevant Ministers.

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

Signed for and on behalf of the State of New South Wales by

The Honourable David Elliott MP Minister for Emergency Services

1 1

Signed for and on behalf of the *State of Queensland by*

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services and Minister for Corrective Services

1 1

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Sustainability, Environment and Conservation

1

1

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services

1

1

Signed for and on behalf of the State of Victoria by

Hon Jane Garrett MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M Francis MLA Minister for Emergency Services

1 1

Signed for and on behalf of the *State of Tasmania by*

The Honourable Rene Hidding MP Minister for Police and Emergency Management

1 1

Signed for and on behalf of the Northern *Territory by*

The Honourable Willem Rudolf Westra van Holthe MLA

Minister for Land Resource Management

1 1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

Signed for and on behalf of the State of New South Wales by **Signed** for and on behalf of the State of Victoria by

The Hon David Elliott MP Minister for Emergency Services

Signed for and on behalf of the

State of Queensland by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services and Minister for Corrective Services

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Environment, Sustainability and Conservation

1

1

1

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services Hon Jane Garrett MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M Francis MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

1 1

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

1

Page 1

Signed for and on behalf of the Commonwealth of Australia by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of New South Wales by

The Honourable David Elliott MP Minister for Emergency Services

1st June 2015

Signed for and on behalf of the State of Queensland by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of South Australia by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the Australian Capital Territory by

[insert name] MLA Minister for [insert title] [Day] [Month] [Year] Signed for and on behalf of the State of Victoria by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of Western Australia by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of Tasmania by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the Northern Territory by

The Honourable [insert name] MLA Minister for [insert title] [Day] [Month] [Year]

Page 1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1

Signed for and on behalf of the State of New South Wales by

The Hon. David Elliott, MP Minister for Emergency Services

1 1

Signed for and on behalf of the State of Queensland by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services

1

1 1

1 1

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Environment, Sustainability and Conservation

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services Signed for and on behalf of the State of Victoria by

Hon Jane Garrett MLA Minister for Emergency Services

216115

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M. Francis MLA Minister for Emergency Services

1

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

1

1

1 1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1 1

Signed for and on behalf of the State of New South Wales by

Signed for and on behalf of the State of Victoria by

The Hon. David Elliott, MP Minister for Emergency Services

1. 1.

Signed for and on behalf of the State of Queensland by

4n miller

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services and Minister for Corrective Services

1915115

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Environment, Sustainability and Conservation

1 1

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services

1 1

State of Victoria by

Hon Jane Garrett MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M. Francis MLA Minister for Emergency Services

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

1

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

1 1

1

Page 1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1 1

Signed for and on behalf of the State of New South Wales by

The Hon. David Elliott, MP Minister for Emergency Services

1 1

1

Signed for and on behalf of the State of Queensland by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Environment, Sustainability and Conservation

1 1

1

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services Signed for and on behalf of the State of Victoria by

Hon Jane Garrett MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M. Francis MLA Minister for Emergency Services

241612015

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

1 1

1

1

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

1.1

1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1 1

Signed for and on behalf of the State of New South Wales by

Signed for and on behalf of the State of Victoria by

The Hon. David Elliott, MP Minister for Emergency Services

1 1

Hon Jane Garrett MLA Minister for Police, Fire and Emergency Services and Minister for Corrective Services

1 1

Signed for and on behalf of the State of Queensland by Signed for and on behalf of the State of Western Australia by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services and Minister for Corrective Services The Honourable Joe M. Francis MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of South Australia by

1

1

The Hon Ian Hunter MLC Minister for Sustainability, Environment and Conservation

2015115

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

1 1

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1 1

Signed for and on behalf of the State of New South Wales by

The Hon. David Elliott, MP Minister for Emergency Services

1

1

1

1

Signed for and on behalf of the State of Queensland by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services

Signed for and on behalf of the State of South Australia by

The Hon Ian Hunter MLC Minister for Environment, Sustainability and Conservation

Signed for and on behalf of the Australian Capital Territory by

Joy Burch MLA Minister for Police and Emergency Services

1

Signed for and on behalf of the State of Victoria by

Hon Jane Garrett MLA Minister for Emergency Services

1

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M. Francis MLA Minister for Emergency Services

1 1

Signed for and on behalf of the State of Pasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management 27.14.11

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

Pages

Signed for and on behalf of the Commonwealth of Australia by

The Hon Michael Keenan MP Minister for Justice

1 1

Signed for and on behalf of the State of New South Wales by Signed for and on behalf of the State of Victoria by.

The Hon. David Elliott, MP Minister for Emergency Services

1 1

Signed for and on behalf of the State of Queensland by

The Hon Jo-Ann Miller MP Minister for Police, Fire and Emergency Services

1

1

The Hon Ian Hunter MLC

Conservation

1

Signed for and on behalf of the

Signed for and on behalf of the State of South Australia by Hon Jane Garrett MLA Minister for Emergency Services

Signed for and on behalf of the State of Western Australia by

The Honourable Joe M. Francis MLA Minister for Emergency Services

1

1

Signed for and on behalf of the State of Tasmania by

The Honourable Rene Hidding MP Minister for Police and Emergency Management

Signed for and on behalf of the Australian Capital Territory by

Minister for Environment, Sustainability and

Joy Burch MLA

Minister for Police and Emergency Services

Signed for and on behalf of the Northern Territory by

The Hon Peter Glen Chandler MLA Minister for Police, Fire and Emergency Services

Signed for and on behalf of the Commonwealth of Australia by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of New South Wales by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of Queensland by

The Honourable [insert name] MP Minister for [insert title] [Day] [Month] [Year]

Signed for and on behalf of the State of South Australia by

The Honourable [insert name] MP Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the Australian Capital Territory by

[insert name] MLA Minister for [insert title]

[Day] [Month] [Year]

Signed for and on behalf of the State of Victoria by

The Honourable [insert name] MP Minister for [insert title] [Day] [Month] [Year]

Signed for and on behalf of the State of Western Australia by

The Honourable [insert name] MP Minister for [insert title] [Day] [Month] [Year]

Signed for and on behalf of the State of Tasmania by

The Honourable [insert name] MP Minister for [insert title] [Day] [Month] [Year]

Signed for and on behalf of the Northern Territory by

The Honourable [insert name] MLA Minister for [Insert title] MINISTER FOR LAND RESOURCE MANAGEMENT [Day] [Month] [Year]

12 TRINE 2015

Page 1

National Burning Project – Project Lead: New South Wales

Table A1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Completion of the National Burning Project	 2014-15 a) Prescribed Burning Risk and Monitoring Framework: deliver a nationally agreed risk management framework for prescribed burning programmes including Ecological and Operational Risks; b) Best Practice Guideline for Prescribed Burning: i. convene national workshop, and ii. publish Strategic Programming Guideline; and c) National Bushfire Fuel Classification Standard - Stage 4: i. convene Design principles workshop, ii. deliver System Design Document (functional requirements), and iii. deliver Business Model Report. 	30/4/2015	\$690 000
	 2015-16 a) Fire Science and Knowledge Review: deliver Science and Indigenous Knowledge Report; b) Prescribed Burning: deliver Objectives Analysis Report; c) National Bushfire Fuel Classification Standard - Stage 5: deliver agreed System Design, and complete System Construction; 	30/4/2016	\$750,000

	р	ational Position on Prescribed Burning: blish a nationally agreed policy atement; and		
	e) P	escribed Burning – Training:		
		 deliver nationally agreed prescribed burning techniques training material, and 		
		i. deliver approved training packages.		
203	16-17		30/4/2017	\$760,000
	re	escribed Burning – Training: publish a port on delivery options for prescribed rning training;		
	Cr	source Optimisation: deliver a report on oss-jurisdictional resource sharing for escribed burning programmes;		
		nationally agreed Bushfire Fuel assification standard - Stage 6:		
		i. appoint system custodian,		
		i. arrange and implement governance structures,		
		i. assemble data, and		
		 implement, review and monitor system application; 		
	M or fc	escribed Burning Performance easurement Framework: Deliver a report performance measurement frameworks r multi-agency, cross jurisdictional escribed burning activity; and		
	de so to ag	ational Prescribed Burning Toolbox: liver package of best practice, useable ence and research, risk assessment ols, planning and staging methods for encies to deploy in prescribed burning tivities.		

New South Wales Bushfire Mitigation Programme

Table B1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6(b) of this Agreement	 2014-15 Delivery of outputs comprising: delivery of programme activities; and/or completion of detailed planning and design for such activities consistent with clause 6(b) of this Agreement. [Jurisdiction to draft in consultation with the Cth – must be agreed to by the Cth] 	30/4/2015	In accordance with Table 1 of the agreement
Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement	 2015-16 Consistent with clause 6(b) of this Agreement, delivery of outputs comprising the following programme: [Jurisdiction to draft in consultation with the Cth – must be agreed to by the Cth] 	30/4/2016	In accordance with Table 1 of the agreement
	2016-17 Consistent with clause 6(b) of this Agreement, delivery of outputs comprising the following programme: [Jurisdiction to draft in consultation with the Cth – must be agreed to by the Cth]	30/4/2017	In accordance with Table 1 of the agreement

Victoria Bushfire Mitigation Programme

Table C1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2014-15 Delivery of outputs comprising: (a) Project planning for commencement of a programme upgrading strategic forest fire access roads through enhanced vegetation removal and management. First year stage work consisting of planning and obtaining approvals for sites for road treatment. Lead agency: Department of Environment, Land, Water and Planning (DELWP). [Ref cl. 6 (b) ii] (b) Commencement of an enhanced fire protection programme work using permanent burn units to strengthen strategic fuel breaks in publicly-managed forests. First year stage consisting of planning and approvals for fuel break treatment. Lead Agency: DELWP. [Ref cl. 6 (b) i] (c) Commencement of Stage 1 (bushfire) of Victoria's first State Fire Management Plan. Lead Agency: Emergency Management Victoria (EMV) [Ref cl. 6 (b) iii] (d) Programme design and planning for the Victorian Bushfire Mitigation Grants Programme to be run in 2015-16 and 2016-17. Includes grant programme guidelines and selection criteria which align with NBMP outputs (i.e. clause 6(b) of the Agreement. Lead agency: EMV. [Ref cl. 6 (b) i-iv] 	30/4/15	In accordance with Table 1 of the agreement

Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2015-16 Consistent with clause 6(b) of this Agreement, delivery of outputs comprising the following programme: (a) Continuation of a strategic forest fire access road upgrade programme to enhance access along strategic forest fire roads through treatment of 110 km (b) Continuation of enhanced fire protection programme through permanent burn units to deliver treatment of 40 km of strategic fuel breaks (c) Purchase and installation of ten electronic Fire Danger Rating signs in country Victoria. Lead agency: EMV. (d) Initiation of the Bushfire Mitigation Grants Programme to support local bushfire mitigation projects and initiatives*. 	30/4/2016	In accordance with Table 1 of the agreement
	 2016-17 Consistent with clause 6(b) of this Agreement, delivery of outputs comprising the following programme: (a) Continuation of a programme to upgrade strategic forest fire access roads by treatment of 110 km of roads. (b) Continuation of enhanced fire protection programme through permanent burn units to deliver treatment of 40 km of strategic fuel breaks. (c) Second and final year of the Bushfire Mitigation Grants Programme to support local bushfire mitigation projects and initiatives*. 	30/4/2017	In accordance with Table 1 of the agreement

* The list of projects to be funded under this state-based programme will be provided when they have been selected – to receive separate ministerial approval once recipient list finalised.

SCHEDULE D

Australian Capital Territory Bushfire Mitigation Programme

Table D1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2014-15 Delivery of programme design and project planning for fire management activities in Bushfire-Prone Areas (BPA) of the ACT that implement the ACT Strategic Bushfire Management Plan (SBMP Version 3) (NBMP Output 6 (b)). Planned activities for 2015-16 and 2016-17 include: a) improved bushfire accessibility and mitigation measures on rural leasehold property (NBMP Output 6 (b) ii and SBMP Objective 5 & 7) b) validation of bushfire risk mapping against Australian Standard 3959 in Bushfire-Prone Areas (BPA) i.e. urban interface adjacent to forest and woodlands (NBMP Outputs 6 (b) iv and SBMP Objective 6) c) land management activities to reduce fuel load in peri-urban Fire Management Zones near properties within Bushfire Prone Areas (Outputs 6 (b) i and SMBP Objectives 5, 6 & 11) d) education and training to benefit residents in Bushfire Prone Areas on household construction and/or in land management techniques (Output 6 (b) i & iii and SBMP 9, 10 & 11). 	30/4/2015	In accordance with Table 1 of the agreement
Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2015-16 Implementation of fire management activities to achieve the ACT Strategic Bushfire Management Plan: a) Implementation of improved bushfire accessibility construction programme and mitigation activities on privately operated 	30/4/2016	In accordance with Table 1 of the agreement

	 leasehold property in the ACT – secure access gates, cattle grills, fencing, fire trails etc (NBMP Output 6 (b) ii and SBMP Objective 5 & 7) b) delivery of risk mapping against Australian Standard 3959 of properties to identify high risk areas in peri-urban bushfire prone areas of the ACT to enable the conduct of risk mitigation activities (NBMP Outputs 6 (b) iv and SBMP Objective 6) c) land management activities to reduce fuel load in peri-urban Fire Management Zones near properties within Bushfire Prone Areas (Outputs 6 (b) i and SMBP Objectives 5, 6 & 11) d) delivery of education and training to benefit residents in Bushfire Prone Areas on household construction and/or land management techniques to mitigate bushfire risk (Output 6 (b) i & iii and SBMP 9, 10 & 11). 		
Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2016-17 Implementation of ACT Strategic Bushfire Management Plan fire management activities a) Continuation of improved bushfire accessibility construction programme and mitigation activities on privately operated leasehold property (NBMP Output 6 (b) ii and SBMP Objective 5 & 7) b) Continuation of risk mapping against Australian Standard 3959 of properties to identify high risk areas in peri-urban bushfire prone areas of the ACT to enable the conduct of risk mitigation activities (NBMP Outputs 6 (b) iv and SBMP Objective 6) c) land management activities to reduce fuel load in peri-urban Fire Management Zones near properties within Bushfire Prone Areas (Outputs 6 (b) i and SMBP Objectives 5, 6 & 11) d) Continuation of delivery of education and training to benefit residents in Bushfire 	30/4/2017	In accordance with Table 1 of the agreement

Prone Areas on household construction and/or land management techniques to mitigate bushfire risk (Output 6 (b) i & iii	
and SBMP 9, 10 & 11).	

SCHEDULE E

Western Australia Bushfire Mitigation Programme

Table E1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Implementing a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	2014-15 Delivery of programme design and project planning for the WA Bushfire Mitigation Grants Programme. Includes grants programme guidelines and selection criteria which align with Project Agreement outputs (clause 6(b)i-iv of the Project Agreement refers). Successful projects will implement fire management activities which support and extend the objectives of the WA Bushfire Risk Management Framework. Lead agency will be WA Department of Fire and Emergency Services.	30/4/2015	In accordance with Table 1 of the agreement
	2015-16 Initiation of first year local bushfire mitigation projects supported under the WA Bushfire Mitigation Grants Programme*.	30/4/2016	In accordance with Table 1 of the agreement
	2016-17 Initiation of second and final year of local bushfire mitigation projects supported under the WA Bushfire Mitigation Grants Programme*	30/4/2017	In accordance with Table 1 of the agreement

* The list of project to be funded under this state-based programme will be provided when they have been selected – to receive separate ministerial approval once recipient list is finalised.

SCHEDULE F

Northern Territory Mitigation Programme

Table F1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2014-15 Delivery of outputs comprising: a) Program and project planning for the development of a new Territory fire management planning framework. This will include stakeholder consultations including whole-of-community fire mitigation workshops and planning meetings to agree the new framework with land owners, stakeholders and statutory Bushfire Committees. The framework will define community fire management planning at the property, regional and Territory scale and realign departmental policies, practices and Standard Operating Procedures to support better coordination between agencies and local communities. b) Program and project planning for the development of bushfire risk assessments and hazard maps. Develop method for hazard maps which layer fire history, population density, the peri-urban interface risks, infrastructure and environmental asset data and inform the locations and methods of fire mitigation. 	30/4/2015	In accordance with Table 1 of the agreement
Delivering a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2015-16 Delivery of outputs comprising: a) Conduct whole-of-community fire mitigation workshops and planning meetings in the Top End and Katherine regions. 	30/4/2016	In accordance with Table 1 of the agreement

	 b) Production of regional bushfire risk and hazard mapping for the Top End and Katherine regions using aerial/satellite data and spatial analysis tools. c) Implementation of fire mitigation measures in the Top End and Katherine regions to better manage fire risks identified in hazard mapping process. Mitigation measures may include, but not be limited to prescribed burning, extension of fire access trails, construction of fire breaks and fuel load reduction. Integration of these and existing measures to facilitate multi scale wildfire mitigation. 		
Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2016-17 Delivery of outputs comprising: a) Delivery of Regional Fire Management Plans for the Top End and Katherine regions. b) Conduct whole-of-community fire mitigation workshops and planning meetings in the Central Australian, Barkly and Tanami regions c) Production of regional bushfire risk and hazard mapping for Central Australian, Barkly and Tanami regions using aerial/satellite data and spatial analysis tools. d) Implementation of various fire mitigation measures in the Central Australian, Barkly and Tanami regions to better manage fire risks identified in hazard mapping process. Mitigation measures may include, but not be limited prescribed burning, extension of fire access trails, construction of fire breaks and fuel load reduction. Integration of these and existing measures to facilitate multi scale wildfire mitigation. 	30/4/2017	In accordance with Table 1 of the agreement

SCHEDULE G

Queensland Bushfire Mitigation Programme

Table G1: Milestones, reporting and payment summary

Output	Milestone	Report due date	Payment
Implementing a programme of bushfire mitigation activities aligned with clause 6(b)i- iv of the Project Agreement	 2014-15 Delivery of outputs comprising: (a) updated Queensland bushfire hazard mapping to local governments; includes upto-date outputs from annual satellite mapping [Ref cl. 6(b)i and iv] (b) upgraded online tools and guidance notes used by local governments for land use and bushfire risk mitigation planning [Ref cl. 6(b)i and iv] (c) the Bushfire Management System, including additional Area and Regional Fire Management Groups (FMGs) and Local Area Agreements with land management agencies [Ref cl. 6(b)iv] (d) programme planning and project initiation for the development of new North Australia Fire Information (NAFI) Fire Management Support Tools [Ref cl. 6(b)iii and iv] including: i. Improved fire scar mapping tools incorporating higher resolution Landsat mapping; ii. Upgraded project management and reporting tools for local government and fire fighters to improve planning, assessment and coordination of fire management activities; iii. Provision of services to local government and fire planning, monitoring and reporting capacity; iv. Improved hotspot notification tools; v. mobile platform development 	30/4/2015	In accordance with Table 1 of the agreement
	2015-16 Delivery of outputs comprising: (a) Annual fuel load mapping and risk register	30/4/2016	In accordance with Table 1 of the

 tools to allow local government and communities to identify high priority fuel reduction zones in the urban and peri-urban environment using satellite imagery products and vegetation mapping [Ref cl. 6(b)i and iv]. (b) Capability to record existing and future management strategies for mitigating risks in the urban and peri-urban environments. Lead agency: PSBA (c) Complete development and initial roll-out of new NAFI Fire Management Support Tools [Ref cl. 6(b)iv] 		agreement
 2016-17 Delivery of outputs comprising: (a) Upgraded bushfire hazard mapping - improved regional accuracy/granularity though incorporating additional data inputs (long term bushfire weather forecast estimates, topographic effects, fuel load by vegetation type) [Ref cl. 6(b)iv] (b) Updated government and community volunteer capability assessment, including capability development priorities for strengthened community resilience [Ref cl.6(b)iii] (c) Report on bushfire mitigation capability gaps covering training, capacity, asset and equipment needs [Ref cl. 6(b)iii] (d) Continuation and update of NAFI Fire Management Support Tools (see above) [Ref cl. 6(b)iv] (e) Evaluation of progress and achievements over 2015-2017. 	30/4/2017	In accordance with Table 1 of the agreement

SCHEDULE H

Tasmanian Bushfire Mitigation Programme

Table H1: Milestones, reporting and payment summary purpose

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2014-15 Delivery of outputs comprising: (a) Programme design and project planning for the Tasmanian Bushfire Mitigation Grants Programme. Includes grants programme guidelines and selection criteria which align with Project Agreement outputs (cl. 6(b) i-iv of the Project Agreement refers). Successful projects will implement fire management activities which support and extend the implementation of: the bushfire-related components of the Tasmanian State Natural Disaster Risk Assessment; the Strategic Fire Protection Plans for each of the Tasmanian Fire Management Areas; and localised bushfire mitigation plans and strategies that are included in Regional Emergency Management Plans. 	30/4/2015	In accordance with Table 1 of the agreement
Delivery of a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	2015-16 Initiation of first year local bushfire mitigation projects supported under the Tasmanian Bushfire Mitigation Grants Programme.*	30/4/2016	In accordance with Table 1 of the agreement
	2016-17 Continuation through second and final year of local	30/4/2017	In accordance with Table 1

bushfire mitigation projects supported under the	of the
Tasmanian Bushfire Mitigation Grants	agreement
Programme.*	

* The list of projects supported under this state-based programme will be provided once projects have been selected. Selected projects are to receive separate Ministerial approval once the recipient list is finalised.

SCHEDULE I

South Australia Bushfire Mitigation Programme

Table I1: Milestones, reporting and payment summary purpose

Output	Milestone	Report due date	Payment
Delivery of and/or planning and design for a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2014-15 Delivery of outputs comprising: a) Programme designing and project planning for the extension of seasonal fire and extreme weather forecast data and analysis services to support bushfire risk assessment, bushfire mitigation planning, prescribed burning activities and incident response over the summer season. Project will partner South Australian Country Fire Service. A limited service arrangement was put in place for this year based on Agency contributions and Bureau of Meteorology. b) Project planning data gap analysis for the development of additional standardised fuel hazard and load layer (map and data) for fire behaviour modelling and hazard mapping. Will incorporate all vegetation and fuel types in "high bushfire risk" areas of SA. This data will improve the accuracy of risk mapping and fire modelling predictions to better inform fire management planners of strategies to mitigate the fire risk in Bushfire Prone Areas. c) Project planning for the state to increase its capacity to run enhanced fire behaviour and potential damage prediction service within the Phoenix Rapid Fire Model. The inclusion of multiple ignition points will allow land management agencies and fire and emergency services to determine the likelihood and consequence of fire impact 	30/4/2015	In accordance with Table 1 of the agreement

	 on community assets as well as public and economic infrastructure under varying conditions. This will inform other risk mitigation activities and operational response. d) Programme design for stakeholder engagement and planning to facilitate prescribed burns on private land that complement burns on public land, providing strategic tenure blind fuel reduced zones. e) Programme planning for delivery of extended community education and resilience initiatives in high risk bushfire prone areas. 		
Implementing a programme of bushfire mitigation activities consistent with clause 6 (b) of this Agreement.	 2015-16 Delivery of outputs comprising: a) Extension of seasonal fire and extreme weather forecast data and analysis services. SA Fire and Emergency Service agencies and Bureau of Meteorology. b) First stage of enhanced fire behaviour modelling: additional fuel hazard and load layer mapping for vegetation and fuel types in "high bushfire risk" areas of SA. c) Phase 1 development of the enhanced fire behaviour and potential damage prediction capability: Phoenix Rapid Fire Model Enhancement. d) Conduct private landholder engagement, education and training to encourage coordinated/complimentary prescribed burn activity. e) Extend delivery of community education and resilience initiatives in high risk bushfire prone areas as identified under activities a) and b) (above). 	30/4/2016	In accordance with Table 1 of the agreement

2016-17	30/4/2017	In
 Delivery of outputs comprising: a) Extension of seasonal fire and extreme weather forecast data and analysis services. SA Fire and Emergency Service agencies and Bureau of Meteorology. 		accordance with Table 1 of the agreement
 b) Second stage of enhanced fire behaviour modelling: additional fuel hazard and load layer mapping for vegetation and fuel types in "high bushfire risk" areas of SA. 		
c) Phase 2 development of the enhanced fire behaviour and potential damage prediction capability: Phoenix Rapid Fire Model Enhancement.		
 d) Continuation of private landholder engagement, education and training for coordinated/complimentary prescribed burn activity. 		
 e) Continuation of community education and resilience initiatives in high risk bushfire prone areas as identified under activities a) and b) (above). 		