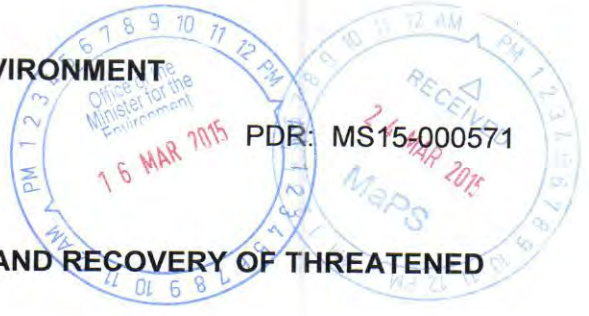


DEPARTMENT OF THE ENVIRONMENT



PDR: MS15-000571

To: Minister (For Decision)

**APPROVAL OF PROJECTS FOR THE PROTECTION AND RECOVERY OF THREATENED SPECIES - ADDITIONAL PROJECT**

Timing: 6 March 2015 – to allow maximum time for project delivery

**Recommendations:**

1. That you agree to allocate a grant through a closed non-competitive process to the identified partner (**Attachment A**) in accordance with Section 13.10 of the *Commonwealth Grants Rules and Guidelines 2014*.

Agreed / Not agreed

2. Approve funding of up to \$140,000 (GST exclusive) under section 71 of the *Public Governance, Performance and Accountability Act 2014* for one ad hoc grant from the National Landcare Programme in 2014-15 for a grant to protect and recover threatened species, as recommended by the Department and detailed in **Attachment A**.

Approved / Not approved

3. Note the grant guidelines (**Attachment B**) against which the project proposal was assessed and your mandatory obligations when approving grants under the *Commonwealth Grant Rules and Guidelines 2014* (**Attachment C**).

Noted / Please discuss

4. Sign the letter at **Attachment D** to the New South Wales Minister for the Environment.

Signed / Not signed

Minister:

Comments:

Date: 24.3.2015

**Key Points:**

- On 4 September 2014 you agreed to priorities for allocating funding in the National Landcare Programme, including 'Funding for Threatened Species Commissioner (outside of National Parks)' (see MS14-01830). This funding was directed towards 11 projects to address priority threatened species actions.
- We recommend that unallocated funds from 'Funding for Threatened Species Commissioner (outside National Parks)' and some funding available in the National Heritage Trust appropriation for 2014 be used to support one additional project designed to protect and recover two threatened species.

3. In line with other projects agreed for the protection and recovery of threatened species, your agreement is required to use a non-competitive process under the *Commonwealth Grant Rules and Guidelines 2014*.

- i. To meet the Government's expectations for threatened species recovery, including the need to avoid delays that could place species at risk of further decline, this project would be best funded as part of a closed non-competitive process.

4. The proposal recommended for funding at **Attachment A** totals \$140,000 (GST exclusive) and is targeted toward the protection and recovery of two listed threatened species considered to be Matters of National Environmental Significance under the *Environment Protection and Biodiversity Conservation Act 1999*. In-kind contributions from NSW on recovery actions for these two species is approximately \$175,000 per annum.

5. We recommend the project delivery partner based on their specific expertise in the conservation and management of these threatened species.

6. The project proposal has been defined as a grant, in line with the definition found in the *Commonwealth Grants Rules and Guidelines 2014* (CGRGs) sections 2.3 and 2.5. Therefore the proposal is bound by the requirements of the CGRGs. The legal authority for this grant is provided by the *Natural Heritage Trust of Australia Act 1997*.

7. The project proposal was considered against the grant guidelines by two assessors, to determine whether it met the guideline criteria. Details of the project proposal recommended for funding, including the Department's assessment outcome is at **Attachment A**.

8. Approval of this grant under section 71 of the *Public Governance, Performance and Accountability Act 2013* means that, after reasonable enquiry, you are satisfied that this spending proposal would be a proper use of relevant money.

9. We have considered the proposal against criteria outlined in **Attachment B** and confirm it aligns with the objectives of the National Landcare Programme and represents value for money.

10. If your approval is not given, or is made conditional on the applicant meeting additional obligations, please advise the reasons for your decision and any conditions placed on the approval, for follow-up by the Department.

11. Your mandatory obligations associated with approving grants presented by the Department under the *Commonwealth Grants Rules and Guidelines 2014* are at **Attachment C**.

12. This project is not in your electorate.

13. Subject to your approval, the letter at **Attachment D** will be sent to the NSW Minister for the Environment notifying him of the success of the application.

14. We will work with your office to identify potential announcement opportunities.

Sean Sullivan  
First Assistant Secretary  
Biodiversity Conservation Division  
Ph: 02 6159 7286  
Mob: s22  
5/3/2015

Contact Officer: s22  
Director  
Office of the Threatened Species  
Commissioner  
Ph: 02 6274 s22  
Mob: s22

## **ATTACHMENTS**

- A: Project proposal that has met criteria and is recommended for funding
- B: Grant guidelines
- C: Mandatory obligations associated with approving grants presented by the Department
- D: Letter to NSW Minister for the Environment

PROJECT PROPOSAL THAT HAS MET CRITERIA AND IS RECOMMENDED FOR FUNDING

Proposed project	Legal Name	Description	Contract amount (GST excl.)	GST (where applicable)	Total GST incl. amount	State	Reason for recommendation
Turing around the trajectory: Detection dogs to aid feral cat and fox control for the Mountain Pygmy-possum and Smoky Mouse	Office of Environment and Heritage	This project aims to use trained detection dogs to locate feral cats and foxes and improve feral predator control. This will assist in the protection and recovery of the Mountain Pygmy-possum and Smoky Mouse. It is also hope the detection dogs can be used to locate new populations of the threatened species.  This project is a partnership between NSW Office of Environment and Heritage, Canine Behaviour and Training and South East Local Land Services.	140,000		140,000	NSW	This project addresses the relevant National Landcare Programme strategic objective as it is designed to protect and recover a listed Matter of National Environmental Significance, the Mountain Pygmy-possum and Smoky Mouse. Previous experience with this type of work demonstrates capacity to deliver and likelihood of success. This project is also considered value for money, with ongoing in kind support from the NSW Government.
			140,000		140,000		

s22, material irrelevant to scope



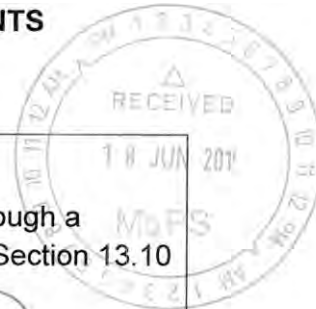
s22

s22

To: Minister (For Decision)

**NATIONAL LANDCARE PROGRAMME – NATURAL HERITAGE TRUST - GRANTS**

Timing: 16 June 2015



**Recommendations:**

1. That you agree to allocate a number of grants as detailed at **Attachment A** through a closed non-competitive process to the identified proponent in accordance with Section 13.10 of the *Commonwealth Grant Rules and Guidelines 2014*.

**Agreed / Not agreed**

2. That you approve funding of up to \$2,080,000 million (GST Excl) under Section 71 of the *Public Governance, Performance and Accountability Act 2013*, for 6 grants from the National Landcare Programme – Natural Heritage Trust as detailed at **Attachment A** to deliver priorities under the objectives of the National Landcare Programme.

**Agreed / Not agreed**

3. That you note the mandatory grant approval and reporting obligations as defined in the *Commonwealth Grants Rules and Guidelines 2014* issued by the Department of Finance at **Attachment B**.

**Noted / Please discuss**

Minister:

Comments:

Date: 18/6/2015

**Key Points:**

1. Further to Quick Issues Brief, MS15-00131, regarding funding of Threatened Species proposals. **Attachment A** sets out proposals assessed as suitable for funding under the National Landcare Programme – Natural Heritage Trust in 2014-15.
2. With the exception of the Gladstone Healthy Harbours project, the projects detailed at **Attachment A** are proposed to be included in announcements for the Threatened Species Summit and are consistent with priorities outlined in the draft Threatened Species Strategy. You will be briefed separately on the draft Threatened Species Strategy.
3. Your agreement is required to use a non-competitive process under the *Commonwealth Grant Rules and Guidelines 2014* (CGRGs) in accordance with Section 13.10 for targeted investment under the National Landcare Programme and for the protection and recovery of threatened species.
4. The project proposals have been defined as grants, in line with the definition found in the CGRGs sections 2.3 and 2.5. Therefore the proposals are bound by the requirements of the CGRGs.



5. Your approval is sought under section 71 of the *Public Governance Performance and Accountability Act*, for \$2,080,000 (GST exclusive) for 6 grants from the National Landcare Programme – Natural Heritage Trust as detailed at **Attachment A** to deliver priorities under the objectives of the National Landcare Programme.
6. The Department has assessed the proposals at **Attachment A** and has determined that the projects recommended for funding are consistent with the strategic objectives of the National Landcare Programme and address threatened species and Great Barrier Reef priorities. The Department is satisfied that these proposals are consistent with the policies of the Commonwealth and will make efficient, effective, economical and ethical use of relevant money.
7. In making your decision, you will need to consider the mandatory grant approval and reporting obligations set out at **Attachment B**. Consistent with these requirements, if you do not approve a recommended project, or your approval is conditional on a specific applicant meeting additional obligations, please advise on the reasons for your decision and any conditions placed on the approval for follow up by the Department.
8. The legislative authority for providing a grant through the NHT appropriation is the *Natural Heritage Trust of Australia Act 1997*.
9. Following your approval, the Department will work with officials from the relevant jurisdiction to finalise contracting arrangements for these projects.
10. The Threatened Species projects could be announced at the Summit or in the lead up to the Summit. The Department will brief you separately in relation to announcement of projects.
11. Consultation with Financial Services Branch, Office of the Threatened Species Commissioner, and the Programme Delivery Branch.

Emma Campbell  
Acting Assistant  
Landcare and Biodiversity Policy Branch  
Ph: 02 6274 2501  
Mob: s22  
12/06/2015

Contact Officer: s22  
Strategic and Indigenous Policy Section  
Ph: 02 6275 s22  
Mob: s22

## ATTACHMENTS

- A: Proposal Recommendation
- B: Mandatory grant approval and reporting obligations

Programme Component	State	Legal Name	Project Title	Project Description	Total Funding (GST Exclusive)	Rating	Recommendation
National Landcare Programme – Natural Heritage Trust	ACT	ACT Environment and Planning Directorate - Departmental	Development of a Nationally Significant Woodlands Conservation Sanctuary	This funding will contribute to a tripartite project between the Australian Government, the ACT Government and the Woodlands and Wetlands Trust to expand the Mulligan's Flat Woodland Sanctuary. This project will provide a predator-free environment for listed threatened species and connects to targets in the draft threatened species strategy.	\$600,000	Suitable	Approve
National Landcare Programme – Natural Heritage Trust	ACT	ACT Environment and Planning Directorate - Departmental	Northern Corroboree Frog Outdoor Enclosures	The ACT Government has submitted a funding proposal for construction of five enclosures for approximately 50 Northern Corroboree Frogs, an EPBC-listed species. The ACT Government will commit a further \$10,000 to the project.  This project will contribute to the captive breeding colony of Northern Corroboree Frogs at Tidbinbilla Nature Reserve, which seeks to re-establish breeding populations and develop natural disease resistance to the Amphibian Chytrid Fungus, a key threatening process for the species.	\$20,000	Suitable	Approve
National Landcare Programme – Natural Heritage Trust	NSW	Department of Trade and Investment Regional Infrastructure and Services	Captive breeding of Brush-tailed rock Wallabies	The project will undertake actions to support a captive population of Brush-tailed rock wallabies. This captive programme has been successful in breeding animals for wild release.	\$70,000	Suitable	Approve
National Landcare Programme – Natural Heritage Trust	NSW	Department of Trade and Investment Regional Infrastructure and Services	Hooded Plover Population Analysis	This project will fund a study on the NSW Hooded Plover population and differences in the two fragmented sub-populations that now exist.  The study aims to increase knowledge of the Hooded Plover through flagging/banding, spatial analysis and analysis of interactions between the two populations. This will help determine if the two population sites could be better managed to promote the species.	\$40,000	Suitable	Approve
National Landcare Programme – Natural Heritage Trust	NT	Department of Land Resource Management	Establishment of a large feral-free area at Newhaven Wildlife Sanctuary in the Northern Territory	A proposal by the Australian Wildlife Conservancy (AWC) has been received, looking to partner with the Australian government and the Northern Territory Government to establish a feral animal enclosure at New Haven Wildlife Sanctuary. The enclosure would house approximately eight threatened mammals.	\$750,000	Suitable	Approve
<b>\$222</b>							
<i>Programs</i>							
<b>Total</b>					<b>\$2,080,000</b>		

s22, material irrelevant to scope



s22

To: Minister (For Decision)

**STATE AND TERRITORY SINGLE HOLDING ACCOUNTS – REPURPOSING OF UNALLOCATED FUNDS**

Timing: 5 July 2015 (to allow joint announcement at Threatened Species Summit)

**Recommendation/s:**

1. That you agree to the repurposing of unallocated funds from State and Territory Single Holding Accounts for the proposals detailed at **Attachment A**.

Agreed / Not agreed

2.

s22

3.

4.

Noted/Please discuss

Minister:



Date: 25.6.2015

Comments:

**Key Points:**

1. Further to Quick Issues Brief, MS15-00131, regarding funding of Threatened Species proposals, **Attachment A** sets out proposals assessed as suitable for funding from unallocated funds in the relevant jurisdictions' Single Holding Account.

2.

s22

3.

4. The Department has assessed the proposals at **Attachment A** and has determined that the projects recommended for funding are consistent with the strategic objectives of the National Landcare Programme and address threatened species priorities. The Department

is satisfied that these proposals are consistent with the policies of the Commonwealth and will make efficient, effective, economical and ethical use of relevant money.

5.

s22

6.

7. The majority of proposals detailed at **Attachment A** are expected to be included in announcements for the Threatened Species Summit and are consistent with priorities outlined in the draft Threatened Species Strategy. You have been briefed separately on the draft Threatened Species Strategy (MS15-001439).

8.

s22

9.

10.

11.

12. Consultation with Financial Services Branch and the Threatened Species Commissioner

Emma Campbell  
Acting Assistant  
Landcare and Biodiversity Policy Branch  
Ph: 02 6274 2501  
Mob: s22  
22/06/2015

Contact Officer: s22  
Strategic and Indigenous Policy Section  
Ph: 02 6275 s22  
Mob: s22

#### ATTACHMENTS

- A: Proposal Recommendation
- B: Letter to State/Territory Ministers

Table 1: Proposals received from State/Territories to utilise available Single Holding Account Funds

Proposal number	Programme Component	State	Legal Name	Project Title	Project Description	Total Funding (GST Exclusive)	Rating	Recommendation
1	National Landcare Programme	ACT	ACT Environment and Planning Directorate - Departmental	Improve the condition of native temperate grassland sites within the open space network in Canberra.	<ul style="list-style-type: none"> <li>The project will complement and build on Native Temperate Grassland restoration work funded through the National Landcare Programme Regional Delivery funding, by delivering interpretative materials including maps, signage and images, to engage the community and increase awareness of Native Temperate Grassland and the species it supports.</li> </ul>	\$4,651	Suitable	Approve
2	National Landcare Programme	NSW	Department of Trade and Investment Regional Infrastructure and Services	Emergency conservation actions for the Plains-Wanderer	<ul style="list-style-type: none"> <li>The project will deliver emergency conservation actions for the Plains-wanderer, including a captive breeding workshop to assess the feasibility and design for a captive breeding programme; and the improvement of habitat quality by targeting rabbits and woody weeds.</li> </ul>	\$100,000	Suitable	Approve
3	National Landcare Programme	NT	Department of Land Resource Management	Groote Eylandt Biodiversity Initiative	<ul style="list-style-type: none"> <li>This proposal aims to improve the conservation security of Groote Eylandt, improve understanding of threats, and test key aspects of the efficacy of using poison baits for feral cat control in Northern Australia.</li> <li>Project includes systematic surveying for threatened species and feral cats across the island, baiting programme and development of long term management plans for the island.</li> <li>This funding will obtain valuable data on the species located on Groote Island, identify priority conservation areas and management actions to address a range of threats to several EPBC listed species, including (but not limited to) the Northern Quoll, Brush-tailed Rabbit Rat, Pale Field Rat and Northern Hopping Mouse. The project will provide information relevant to feral cat management and conservation of other species on the mainland.</li> </ul>	\$235,000	Suitable	Approve
4	National Landcare Programme	NT	Department of Land Resource Management	Control of feral cats to protect threatened mammal species in the MacDonnell Ranges, central Australia	<ul style="list-style-type: none"> <li>The project will undertake two trials of aerial baiting of feral cats. It will collect valuable information about the location and density of several threatened species including (but not limited to) the Central rock-rat, Long-tailed Dunnart, Brushtail possum and Black-footed Rock-Wallaby and will strategically address the identified threat from cats to these species in the West MacDonnell Ranges.</li> </ul>	\$220,000	Suitable	Approve
5	National Landcare Programme	NT	Department of Land Resource Management	Restoring central Australian water places for biodiversity outcomes	<ul style="list-style-type: none"> <li>This project will see conservation of several EPBC listed species, including (but not limited to) the Red Cabbage Palm, Brush-tailed Mulgara and the Black-footed Rock-wallaby through the restoration of four high biodiversity spring sites, training of local stakeholders and development of guidelines for wetland restoration techniques in arid Australia.</li> </ul>	\$320,000	Suitable	Approve

Proposal number	Programme Component	State	Legal Name	Project Title	Project Description	Total Funding (GST Exclusive)	Rating	Recommendation
6	National Landcare Programme	QLD	Department of Environment and Heritage Protection	AWC Astrelba – Bilby proposal	<ul style="list-style-type: none"> <li>At Astrelba Downs National Park, AWC is proposing to establish a feral-free area of around 8,000 hectares as well as implement landscape scale conservation management (with a focus on feral predator control) across the unfenced area of the National Park.</li> <li>The proposal will deliver a significant and measurable increase in the population of at least three nationally listed mammals.</li> <li>At Astrelba Downs, AWC requests a co-investment toward the initial capital cost at Astrelba Downs (i.e., the construction of the feral proof fence and essential infrastructure, noting there is currently no permanent base on Astrelba Downs). This will leverage significant philanthropic investment:</li> <li>The total funding for the proposal is \$5,500,000 – with a request of \$1,500,000 of commonwealth funding. The department proposes \$1,200,000 in line with available funding in the Single Holding Account.</li> <li>AWC will contribute \$1 million to the initial capital cost.</li> </ul> <p>AWC will also contribute at least \$3 million to ongoing management over 10 years (\$300,000 per annum).</p>	\$1,200,000	Suitable	Approve
7	National Landcare Programme	QLD	Department of Environment and Heritage Protection	AWC land management at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks	<ul style="list-style-type: none"> <li>At Mt Lewis, Mt Spurgeon and Mt Windsor National Parks, AWC will implement dedicated land management – especially fire management – targeting the protection and recovery of at least 16 nationally threatened species.</li> <li>AWC requests a co-investment toward essential infrastructure/assets, noting the national parks do not currently have resident staff. This will leverage significant philanthropic investment: <ul style="list-style-type: none"> <li>AWC will contribute \$50,000 to the initial capital cost.</li> <li>AWC will also contribute at least \$1.5 million to ongoing management over 10 years (\$150,000 per annum)</li> </ul> </li> </ul>	\$200,000	Suitable	Approve
8	National Landcare Programme	SA	Department of Environment, Water and Natural Resources	Goat eradication programme – additional control activities	<ul style="list-style-type: none"> <li>This proposal builds on previous works undertaken on Kangaroo Island by Natural Resources Kangaroo Island to eradicate goats from the Island. There only a small number of goats remaining on the Island and this proposal will target the eradication of this remaining population. The removal of the goats will reduce pressures on the Glossy Black Cockatoo (endangered).</li> </ul>	\$92,500	Suitable	Approve



Proposal number	Programme Component	State	Legal Name	Project Title	Project Description	Total Funding (GST Exclusive)	Rating	Recommendation
9	National Landcare Programme	SA	Department of Environment, Water and Natural Resources	Feral cat grooming trap	<ul style="list-style-type: none"> <li>This funding will enable further development of cat grooming traps to ensure they are robust and reliable enough for field testing and builds on the very promising development work that has taken place to date.</li> <li>The project potentially has a very high public value through the reduction of a key threat to all small animals and birds including many EPBC Act listed species, and is a management strategy supported in numerous plans and strategies, including the draft Threatened Species Strategy.</li> </ul>	\$100,000	Suitable	Approve
10	National Landcare Programme	VIC	Department of Environment, Land, water and planning	Eastern barred bandicoot recovery actions	<ul style="list-style-type: none"> <li>Introduction of eastern barred bandicoot from Tasmania into the captive population in Victoria will increase the genetic diversity of the breeding programme. As in all captive breeding programmes, genetic narrowing needs to be managed. By introducing new genetic stock, the total number of captive bred bandicoots can increase, and overall health and vitality is likely to improve.</li> <li>Improved genetics means a larger population can be held and a greater number of animals can be provided to planned reintroduction programmes in the future.</li> </ul>	\$55,000	Suitable	Approve
11	National Landcare Programme	WA	State Natural Resource Management Office, Government of Western Australia	Threatened animal recovery through feral cat control	<ul style="list-style-type: none"> <li>The WA Government has submitted a proposal to undertake landscape-scale feral cat control integrated with fox control (baiting) to complement the WA Government's existing Western Shield conservation programme. Western Shield aims to return the balance and mix of animals in selected areas to levels comparable to pre-European settlement. It focuses on native animals vulnerable to feral cats and foxes (primarily small to medium sized mammals, ground-nesting birds and reptiles) including the bilby, black-flanked rock-wallaby, chuditch, Gilbert's potoroo, mala, numbat, quokka, western ground parrot, noisy scrub-bird and western swamp tortoise.</li> <li>This proposal aims to support the recovery of threatened native fauna across more than 850,000 hectares of conservation reserves in Western Australia through activities to: <ul style="list-style-type: none"> <li>raise community awareness of the impact of feral cats on native wildlife</li> <li>improve understanding of the effectiveness of Eradicat</li> <li>establish new populations / augment existing populations of iconic threatened animals (as listed previously).</li> </ul> </li> </ul>	\$1,700,000	Suitable	Approve
12	National Landcare Programme	WA	State Natural Resource Management Office, Government of Western Australia	Kimberley feral cat bait trial	<ul style="list-style-type: none"> <li>A new hybrid feral cat bait (Eradicat© and Curiosity© technology) has been developed, which reduces the risk of non-target uptake by quolls. Following successful trials, Eradicat has now been approved for use within WA. Trialling Curiosity© at the same time will ensure a landscape scale bait to manage feral cats is available for use across Northern Australia as soon as possible.</li> </ul>	\$250,000	Suitable	Approve

Proposal number	Programme Component	State	Legal Name	Project Title	Project Description	Total Funding (GST Exclusive)	Rating	Recommendation
					<ul style="list-style-type: none"> <li>Costs include baseline monitoring, baiting and analysis of results.</li> </ul>			
					<b>Total</b>	<b>\$4,477,151</b>		

Table 2: Proposals to be negotiated with Western Australia



s22

s22



**Australian Government**  
**Department of the Environment**



PDR Ref: MB15-000173

**EVENT SUMMARY**  
**Minister for the Environment**  
**Threatened Species Summit**

*Outstanding work*  
*17-7-2015*

**Event and purpose**

The Threatened Species Summit and launch of Threatened Species Strategy.

You will:

- Present a keynote opening speech reporting on the outcomes of the Meeting of Environment Ministers on 15 July 2015 and launching the Threatened Species Strategy and Feral Cat Threat Abatement Plan.
- Hold a lunchtime media event with State and Territory Ministers.
- Provide closing remarks.
- Release an agreed Chair's summary of the event at the conclusion.

**Date**

16 July 2015

**Time**

09.00 am

**Location**

Leopard Lodge, Melbourne Zoo, Railgate entrance, Poplar Road, Parkville, VIC

**Minister arrives**

08.50am

**Minister departs**

04.55pm

**Parking**

Parking is next to the Rail Gate entrance, off Poplar Road.

**Event contact**

s22, material irrelevant to scope

**Met by**

[Redacted area]

**Speakers**

**s22**

# s22

## Key message(s)

### THREATENED SPECIES SUMMIT

- The Australian Government's first Threatened Species Strategy is being launched at the first Threatened Species Summit.
- The summit brings together important partners (state and territory ministers, business leaders, scientists, conservation experts, non-government organisations).
- The summit is an opportunity to explore solutions and promote practical and effective ways of tackling the threats to Australia's animals and plants.
- The summit will produce tangible results. It showcases partnerships, delivers a table of investment opportunities and highlights practical actions.
- It provides an opportunity to negotiate funding commitments with state and territory governments and business leaders.

### THREATENED SPECIES STRATEGY

- The Threatened Species Strategy details the Australian Government's five year action plan across key areas.
  - tackling feral cats; creating safe havens; improving habitat; and intervening in emergencies to avert extinctions.
- The action plan includes hard and measurable targets.
  - turning around the trajectories of 20 mammal and 20 bird species by 2020; priority areas of focus in the fight against feral cats; protecting Australia's plants; and improving recovery practices.
- Following a feral cat expert workshop held in April 2015, a new Feral Cat Threat Abatement Plan has been prepared that outlines feral cat management over the next 5 years.
- Yesterday you agreed with state ministers to endorse the declaration of feral cats as pests. Ministers also agreed to streamline regulations

to allow effective and humane control of feral cats.

**Media notified**

s22

**Issues/sensitivities**

s22



**See attachments:**

s22

**A table of related  
Portfolio investments  
in the region**

- Over \$80 million committed in projects delivering threatened species outcomes (National Landcare Programme, Green Army, 20 Million Trees, NESP Threatened Species Hub).
- You have committed \$3 million in direct threatened species action through the Threatened Species Commissioner's office.
- The Threatened Species Strategy investment opportunities (Attachment C) highlights an additional \$6.6 million of direct investment in on ground actions, to be announced at the Summit.

**Local hot issues Q&A**

s22

**From:** s22  
**To:** s22  
**Subject:** FW: Activities Funded by the Australian Government - checked [SEC=UNCLASSIFIED]  
**Date:** Friday, 1 December 2017 5:26:23 PM  
**Attachments:** [Activities Funded by the Australian Government - checked.docx](#)

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**From:** s22  
**Sent:** Wednesday, 15 July 2015 3:38 PM  
**To:** s22 @environment.gov.au>  
**Cc:** s22 @environment.gov.au>  
**Subject:** Activities Funded by the Australian Government - checked [SEC=UNCLASSIFIED]

Hi s22

Table attached. This was checked by finance previously so the figures are correct.

The action areas might not be the same as in the fact sheets s22 put together. Give me a call if you like

s22

---

s22  
Office of the Threatened Species Commissioner  
Biodiversity Conservation Division  
Department of the Environment  
02 6275 s22 ✉ s22 @environment.gov.au



Australian Government

THREATENED SPECIES PROJECTS FUNDED IN PARTNERSHIP BY THE AUSTRALIAN GOVERNMENT  
AND STATE/TERRITORY GOVERNMENTS

TACKLING FERAL CATS

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
National feral catscan app	Feral Cats	<p>Feral CatScan is a national feral cat mapping system for landholders, community groups, local councils, indigenous groups, NRM organisations and pest managers expertise to record and centralise real-time information about feral cat activity (including cat impacts on native species).</p> <p>This project will trial Feral CatScan with the Kangaroo Island community, providing training and support to test the App for an Australia-wide rollout.</p> <p>The project will develop a Feral CatScan mobile phone application available for free download on iphone and Android devices, to enable community and conservation groups to record and report feral cats and their impacts.</p>	NATIONAL	<p>20 Mammals by 2020</p> <p>20 Birds by 2020</p> <p>Emergency interventions</p>	<p>Invasive Animals CRC</p> <p>NSW Government</p>	\$45,000
Protecting the mountain pygmy-possum and smoky mouse	Mountain Pygmy Possum Smokey Mouse	<p>Through this project a full-time contractor will be employed as a dedicated cat and fox control officer. They will be trained to handle two cat and fox detection dogs to protect both the Mountain Pygmy Possum and Smokey Mouse. At last one detector dog will be trained to detect Smoky Mice, which will greatly assist in the location and monitoring of this difficult to find Critically Endangered species. Two Threatened Species Officers will also be trained to handle the dogs for both predator and threatened species detection.</p>	NSW	20 mammals by 2020	New South Wales Government	\$140,000

## TACKLING FERAL CATS

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
<b>Groote Eylandt Biodiversity Initiative</b>	Northern Quoll, Brush-tailed Rabbit Rat, Pale Field Rat and Northern Hopping Mouse	<p>This project aims to improve the conservation security of Groote Eylandt - a critical island refuge for northern Australian threatened species such as the Brush-tailed Rabbit-rat. The project will improve understanding of threats to biodiversity on Groote Eylandt and beyond, and will test key aspects of the efficacy of using poison baits for feral cat control in Northern Australia.</p> <p>The project includes systematic surveying for threatened species and feral cats across the island, implementing a baiting programme and developing a long term management plan for the island.</p> <p>The project will also identify priority conservation areas and management actions to address a range of threats to several threatened species, including the Northern Quoll, Brush-tailed Rabbit Rat, Pale Field Rat and Northern Hopping Mouse.</p>	NT	<p>20 mammals by 2020</p> <p>Safe havens</p>	Northern Territory Government	\$235,000
<b>Optimising Grooming traps for targeted feral cat control</b>	Bilby Woylies Warru Night Parrot Bridled Nail-tailed Wallaby	<p>This project will assist in developing and testing a new technology to help protect a wide range of cat-vulnerable species, including the Bilby, Woylie, Warru, Night Parrots, Bridle Nail-tail Wallaby. The Feral Cat Grooming Trap uses sensors to detect the presence of a feral cat sprays a lethal dose of toxic gel onto the fur of the animal as it is walking past. The feral cat instinctively grooms the gel from its body and in doing so ingests the lethal dose of the poison. This project will fine tune and enhance the durability and reliability of the grooming trap, and conduct field trials in Flinders Ranges National Park.</p>	SA	<p>20 mammals by 2020</p> <p>20 Birds by 2020</p>	<p>South Australian Government</p> <p>University of South Australia</p> <p>Foundation for Australia's Most Endangered, Sporting Shooters Association of Australia, Eyre Peninsula NRM Board.</p>	\$100,000

## TACKLING FERAL CATS

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
<b>Threatened animal recovery through feral cat control</b>	bilby, black-flanked rock-wallaby, chuditch, Gilbert's potoroo, mala, numbat, quokka, western ground parrot, noisy scrub-bird and western swamp tortoise.	This project will enable feral cat control to be integrated with existing broadscale fox control in Western Australia. It aims to recover threatened animals through refining the use of the Eradicat® feral cat bait together with the Probait® fox bait in four different landscapes in Western Australia. The response of both feral cats and native non-target species to the baiting program will be monitored, and followed by translocations of threatened native species into the baited areas to promote those species' recovery. The project includes an education and awareness raising component for landholders and the community about the impact of feral cats and foxes on native animals and how programs like the WA Government's Western Shield program are working to recover threatened species. The project will support the recovery of threatened native fauna across more than 850,000 hectares of conservation reserves in Western Australia.	WA	20 mammals by 2020  20 birds by 2020  Improving habitat	Western Australian Government	\$1,700,000
<b>Kimberley feral cat bait trial</b>	black-flanked rock-wallaby, western ringtail possum, woylie and numbat	A new hybrid feral cat bait (Eradicat© and Curiosity© technology) has been developed, which reduces the risk of non-target uptake by Northern Quolls. Following successful trials, Eradicat has now been approved for use within WA. This project will undertake a field trial of a hybrid Curiosity® 1080 bait in the Kimberley region of Western Australia to determine its effectiveness on feral cats and whether there is an impact on native non-target species. The project will collaborate with and train local Aboriginal rangers in feral cat management techniques and monitoring to deliver long term outcomes for threatened species and biodiversity in to the future.	WA	20 mammals by 2020  Improving habitat	Western Australian Government	\$250,000

## IMPROVING HABIT

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
Improving the condition of native temperate grassland sites within the open space network in Canberra.	Grassland Earless Dragon, Striped Legless Lizard, Golden Sun Moth, Pink Tailed Worm Lizard and multiple threatened plant species.	This project will improve the condition of native temperate grassland sites within the open space network in Canberra to support the recovery of a suite of threatened grassland species. The project will trial positive disturbance approaches to grassland management through fire, grazing, planting tube stock, slashing and complementary weed and pest animal control.	ACT	Protecting Australia's plants	ACT Government Landcare	\$4,651
Conservation actions for the Hooded Plover	Hooded Plover	This project will undertake banding and genetic analysis on Hooded Plovers to understand differences in two fragmented sub-populations in NSW. The study aims to increase knowledge of the Hooded Plover through flagging and banding Plovers, with spatial and genetic analysis undertaken to gain crucial information for understanding interactions between the two populations to improve management actions and protect this important threatened species.	NSW	20 Birds by 2020	NSW Government	\$40,000
Restoring central Australian water places for biodiversity outcomes	Red Cabbage Palm black-footed Rock-wallaby Brush-tailed Mulgara	This project will contribute to the conservation of several threatened plants and animals including the Red Cabbage Palm, Brush-tailed Mulgara and the Black-footed Rock-wallaby. Utilising Indigenous Knowledge, the project will involve the restoration of four biodiversity-rich spring sites, training of local land managers and development of guidelines for wetland restoration techniques in arid Australia.	NT	Protecting Australia's plants  20 mammals by 2020  20 birds by 2020	Northern Territory Government Central Land Council  University of Canberra  Pastoralists	\$320,000

## IMPROVING HABIT

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
<b>Implementation of dedicated management for a nationally threatened species hotspot at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks</b>	Northern Bettong Northern Quoll Spotted-tailed Quoll Southern Cassowary	This project will implement dedicated land management at three biodiversity-rich National Parks in northern Queensland. Mt Lewis, Mt Spurgeon and Mt Windsor National Parks are a hotspot for threatened species, particularly threatened mammals. The Australian Wildlife Conservancy will work with Queensland National Parks to undertake feral animal control, fire management, weed control, biological surveys and scientific research to protect at least 16 nationally threatened species including the Northern Quoll, Southern Cassowary and Northern Bettong.	QLD	20 mammals by 2020  20 Birds by 2020  Limiting feral cat impact	Australian Wildlife Conservancy  Queensland Government	\$200,000
<b>Kangaroo Island Goat eradication programme - the final phase</b>	Glossy Black Cockatoo	This project on Kangaroo Island is the final phase of an ambitious feral mammal eradication project. This phase will aim to eradicate feral goats from the Island to protect its unique biodiversity and ecosystems. The project will target the remaining population of feral goats to reduce pressures on Glossy Black Cockatoo habitat and prevent further impacts on native plants.	SA		Kangaroo Island Natural Resource Management Board  South Australian Government	\$92,500

## SAFE HAVENS

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
<b>Development of a Nationally Significant Woodlands Conservation Sanctuary at Mulligans Flat</b>	Eastern Bettong New Holland Mouse	This project is driven by a partnership between the Australian Government, the ACT Government and the Woodlands and Wetlands Trust to expand the Mulligan's Flat Woodland Sanctuary and provide a predator-free environment for listed threatened species including the Eastern Bettong (extinct on mainland Australia) and the New Holland Mouse. The project will improve habitat for these species through developing a box gum grassy woodland community with a full suite of flora and fauna acting at the landscape scale. Expanding the sanctuary is a vital conservation action for these species and will provide a benchmark vision for what can be achieved elsewhere.	ACT	20 mammals by 2020  Limiting feral cat impacts	ACT Government Woodlands and Wetlands Trust	\$600,000
<b>Northern Corroboree Frog enclosures</b>	Northern Corroboree Frog	This project will involve the construction of five specialised amphibian enclosures to protect Critically Endangered Northern Corroboree Frogs at Tidbinbilla Nature Reserve. The enclosures will re-establish breeding populations and will help the frogs to develop natural disease resistance to the Amphibian Chytrid Fungus - a key threatening process for the species.	ACT	Emergency interventions	ACT Government Kosciusko National Park (NSW)	\$20,000
<b>Supporting Waterfall Springs Conservation Foundation - Brush-tailed Rock-wallaby breeding facility</b>	Brush-tailed rock-wallaby	This project will support the Waterfall Springs Wildlife Sanctuary to undertake actions that support a captive population of threatened Brush-tailed Rock wallabies. By working with 'Friends of the Brush-tailed Rock Wallaby', the project will work towards the release, tracking and monitoring of an insurance population of Wallabies into the wild.	NSW	Emergency interventions 20 Mammals by 2020	Waterfall Springs Wildlife sanctuary NSW Government	\$70,000
<b>Establishment of a large feral-free area at Newhaven Wildlife Sanctuary</b>	Golden Bandicoot Bilby Mala Western Quoll Central Rock Rat Western Quoll Burrowing Bettong	The Newhaven Project involves establishing the biggest ever feral cat and fox-free (fenced) area in Australia, at Newhaven Wildlife Sanctuary in the Northern Territory. This two-stage project will establish a 100,000 hectare enclosure to protect nine threatened mammals including the Golden Bandicoot and the Greater Bilby. The project will be delivered by the Australian Wildlife Conservancy in collaboration with traditional owners, with indigenous rangers helping to deliver a range of activities including fire management, feral animal control and biological surveys.	NT	20 mammals by 2020  Limiting feral cat impact  Improving Habitat	Australian Wildlife Conservancy	\$750 000



## SAFE HAVENS

Proposal	Key Species	Proposal Summary	State	Target/ Action Area	Key Partners	Funding GST Excl.
<b>Establishment of a feral predator-free area at Astrebla Downs National Park</b>	Bilby Kowari Plains Mouse Plains Wanderer	This project will see the establishment of a new feral-free area at Astrebla Downs National Park, managed by the Australian Wildlife Conservancy. It will involve the establishment of an 8,000 hectare enclosure, staff facilities, as well as funding for the implementation of landscape scale conservation management (with a focus on feral predator control) across the unfenced area of the National Park. The project will deliver a significant and measurable increase in the population of at least three nationally listed mammals including Bilby, Kowari and Plains Mouse.	QLD	20 mammals by 2020  20 Birds by 2020  Limiting feral cat impact Improving habitat	Australian Wildlife Conservancy	\$1,200,000
<b>Eastern barred bandicoot recovery actions</b>	Eastern Barred Bandicoot	This project will increase the genetic variation and fitness of Victorian Eastern Barred Bandicoots through the capture and translocation of approximately 26 Tasmanian Eastern Barred Bandicoots to a fox-free predator proof conservation park at Mt Rothwell. This project is crucial for increasing the genetic diversity of the existing breeding programme so that a larger population can be held and a greater number of animals can be provided to reintroduction programmes in the future.	ViC	20 mammals by 2020  Emergency interventions	Victorian Government	\$55,000

## EMERGENCY INTERVENTIONS

Proposal	Key Species	Proposal Summary	State	Target/Action Area	Key Partners	Funding GST Excl.
Emergency conservation actions for the Plains-Wanderer	Plains Wanderer	The Plains-wanderer is an inland shorebird endemic to Australia. It is considered one of the most evolutionarily distinct birds in the world. This project will deliver emergency conservation actions for the Plains-wanderer, including improving habitat through rabbit control and woody weed removal. The project will also involve a workshop to assess the feasibility and design for a captive breeding programme as an essential step towards an insurance population.	NSW	20 Birds by 2020 Improving habitat	NSW Government	\$100,000
Emergency Intervention - West MacDonnell ranges central rock-rat conservation	Central Rock-rat Long-tailed Dunnart Black-footed Rock-wallaby	This project will establish and pilot an aerial baiting program to assess the potential for strategic cat control in and around the rugged mammal refuge areas of the West MacDonnell Ranges. The Project will involve aerial baiting using Eradecat baits, with an intensive monitoring program to determine the effectiveness for protecting small mammals. The project will also collect valuable information about the location and density of several threatened species including the Central rock-rat, Long-tailed Dunnart, Brush tail possum and Black-footed Rock-Wallaby and will strategically address the identified threat from cats to these species in the West MacDonnell Ranges.	NT	20 mammals by 2020  Limiting feral cat impacts	Northern Territory Government	\$220,000
Save the orange-bellied parrot Program: Implementation of Critical Recovery Actions in Tasmania	Orange-bellied parrot	This project will undertake crucial monitoring and management actions at the Orange-bellied Parrot breeding site at Melaleuca, in the Tasmanian Wilderness World Heritage Area. It will provide essential support to the captive-bred population of Orange-bellied Parrots and will facilitate actions to release of captive-bred birds into the wild. The project will include the provision, monitoring and improvement of nesting boxes specifically designed to reduce predation on Orange-bellied Parrots and competition with other species. The project also aims to decrease the spread of beak and feather disease, and increase understanding of the impact of the disease on the parrot's recovery.	TAS	20 birds by 2020	Tasmanian Government  Wildcare Inc.	\$525,000

**TOTAL INVESTMENT (GST Exclusive)**

**\$6,667,151**

**From:** s22  
**To:** s22  
**Subject:** FW: Threatened Species Summit - Announceables [SEC=UNCLASSIFIED]  
**Date:** Thursday, 30 November 2017 5:09:59 PM  
**Attachments:** [Threatened Species Summit - Announceables \(2\).docx](#)

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**From:** Andrews, Gregory  
**Sent:** Monday, 22 June 2015 4:10 PM  
**To:** s22 @environment.gov.au; s22 @environment.gov.au  
**Cc:** s22 @environment.gov.au; s22 @environment.gov.au; s22 @environment.gov.au; s22 @environment.gov.au; s22 @environment.gov.au; s22 @environment.gov.au; Sullivan, Sean <Sean.Sullivan@environment.gov.au>; Thompson, Malcolm <Malcolm.Thompson@environment.gov.au>; Oxley, Stephen <Stephen.Oxley@environment.gov.au>; Murphy, Paul <Paul.Murphy@environment.gov.au>; Richardson, Geoff <Geoff.Richardson@environment.gov.au>  
**Subject:** Threatened Species Summit - Announceables [SEC=UNCLASSIFIED]

Colleagues

Attached FYI is an update to the announceables document on the basis of discussion with the Minister

s22 can you please check the \$1m rangelands project for WA (Emma tells me its not funded under the SHA and it might need to be moved off the immediate pledges and onto the opportunities section of the table).

Best  
G

## Threatened Species Summit – Announceables

As at 22 June 2015

### Policy and programme

s22, material irrelevant to scope

### Particular projects - \$7,530,074

Mulligans flat extension	\$600,000
Northern Corroboree Frog enclosures	\$20,000
Recovery actions for the priority threatened birds	\$225,674
Protecting the mountain pygmy-possum and smoky mouse	\$140,000
Orange-bellied parrot: Critical Recovery Actions in Tasmania	\$525,000
Goat eradication on Kangaroo Island – additional control activities	\$92,500
Feral cat grooming trap development	\$100,000
Threatened animal recovery through feral cat control in WA	\$1,700,000
Kimberley feral cat bait trial	\$250,000
Expanding a safe haven for threatened fauna in the rangelands	\$1,000,000
Eastern barred bandicoot recovery actions	\$55,000
Groote Eylandt Biodiversity Initiative	\$235,000

Emergency Intervention - MacDonnell ranges central rock-rat	\$217,000
Newhaven Wildlife Sanctuary – feral free exclosure	\$750,000
Restoring Central Australian water places for biodiversity outcomes	\$320,000
AWC Astrebla – bilby proposal for feral free exclosure	\$1,100,000
AWC land management at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks	\$200,000
Funding for Feral Cat Scan App to 2017	\$49,500

## Potential projects pending third-party funding

Feral cat eradication <i>Kangaroo Island</i>	Proposal from Kangaroo Island to commence feral cat eradication and phase out cat ownership on the Island
Multiple plant sp. <i>ACT</i>	Improve the condition of native temperate grassland sites within the open space network in Canberra.
Brush-tailed rock-wallaby <i>NSW</i>	Support the ongoing maintenance of a successful captive breeding programme at Waterfall Springs Wildlife Sanctuary.
Multiple Freshwater sp. <i>Tasmania</i>	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish species
Multiple mammal sp. <i>WA</i>	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.
Multiple threatened plant sp. <i>WA</i>	This project aims to protect 13 species from extinction through translocations and innovative techniques to activate the natural seed bank using fire.
Southern bent-wing bat <i>Victoria</i>	By covenanting the land on top of a critical roosting cave, this project significantly reduces the risk of cave collapse and loss of critical habitat.
Multiple bird sp. <i>Northern Territory</i>	This project will protect and restore key wetlands refuges in the Northern territory; areas which are used by threatened species in drought periods to survive.
Feral knockdown <i>Kakadu NP</i>	Feral animal control in Kakadu National Park
Multiple mammal sp. <i>Queensland</i>	By partnering with local community groups, NGPs and parks staff, this project looks to build awareness of the need to protect threatened species across to western region of Queensland.
Grey falcon <i>Arid Lands</i>	Science on the grey falcon to be funded by Telstra

## Immediate Pledges

Project	\$	Targets	Key action areas	Partners
<b>ACT</b>				
Mulligans flat extension	\$600,000	20 mammals by 2020 Limiting feral cat impacts	Safe havens Tackling feral cats	Woodlands and Wetlands Trust ACT Government
Northern Corroboree Frog enclosures	\$20,000		Safe havens Emergency interventions	ACT Government
<b>NSW</b>				
Recovery actions for the priority threatened birds	\$225,674	20 birds by 2020 Limiting feral cat impacts	Improving habitat Tackling feral cats	New South Wales Government Local Land Services
Protecting the mountain pygmy-possum and smoky mouse	\$140,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	New South Wales Government
<b>Tasmania</b>				
Save the orange-bellied parrot Program: Implementation of Critical Recovery Actions in Tasmania	\$525,000	20 birds by 2020	Emergency interventions	Tasmanian Government Wildcare Inc.
<b>South Australia</b>				
Goat eradication programme – additional control activities	\$92,500		Safe havens Improving habitat	Kangaroo Island Natural Resource Management Board South Australian Government
Feral cat grooming trap development	\$100,000	Limiting feral cat impact Cat free islands 20 mammals by 2020	Safe havens Tackling feral cats	South Australian Government
<b>Western Australia</b>				
Threatened animal recovery through feral cat control	\$1,700,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020 20 birds by 2020	Tackling feral cats Improving habitat	Western Australian Government
Kimberley feral cat bait trial	\$250,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020	Tackling feral cats Improving habitat	Western Australian Government

Expanding a safe haven for threatened fauna in the rangelands	\$1,000,000	20 mammals by 2020 Limiting the impact of feral cats 10 feral cat free enclosures	Tackling feral cats Safe havens	Western Australian Government
<b>Victoria</b>				
Eastern barred bandicoot recovery actions	\$55,000	20 mammals by 2020		Victorian Government
<b>Northern Territory</b>				
Groote Eylandt Biodiversity Initiative	\$235 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens	Northern Territory Government
Emergency Intervention - West MacDonnell ranges central rock-rat conservation	\$217 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens Emergency intervention	Northern Territory Government
Newhaven Wildlife Sanctuary	\$750 000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
Restoring Central Australian water places for biodiversity outcomes	\$320,000	20 mammals by 2020 20 birds by 2020	Improving habitat	Northern Territory Government Central Land Council University of Canberra Pastoralists
<b>Queensland</b>				
AWC Astrebla – bilby proposal	\$1,100,000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
AWC land management at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks	\$200,000	20 mammals by 2020 Limiting feral cat impact 10 million ha managed to limit feral cat impact	Tackling feral cats Improving habitat	Australian Wildlife Conservancy
<b>National</b>				
National feral catscan app	\$49,500	Limiting feral cat impact	Tackling feral cats	Invasive Animals Limited



## Opportunities for future action and partnership

Key Species	Proposal Summary <i>(Including location, activities undertaken and expected outcomes)</i>	Funding and Timeframe	Primary Organisation	Key Partners	Contact Details
ACT					
Multiple plant sp.	Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	ACT Government	Landcare	
NSW					
Brush-tailed rock-wallaby	Brush-tailed rock-wallaby	Brush-tailed rock-wallaby			
South Australia					
Multiple	Feral cat eradication on Kangaroo Island	\$2 million	Kangaroo Island NRM	SA Government	
Tasmania					
Multiple. Freshwater sp.	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish sp.	\$550,000	Tasmanian Government		
Western Australia					
Multiple mammal sp.	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.	\$1,700,000	Western Australian Government	Landholders and graziers	
Multiple threatened plant sp.	This project aims to protect 13 species from extinction through translocations and innovative techniques to activate the natural seed bank using fire.	\$500,000	Western Australian Government		
Victoria					
Southern bent-wing bat	Covenanting the land on top of critical roosting cave to reduce the risk of cave collapse and loss of critical habitat.	\$145,000	Victorian Government		
Northern Territory					
Multiple bird sp.	This project will protect and restore key wetlands refuges in the Northern territory; areas which are used by threatened species in drought periods to survive.	\$650,000	Northern Territory Government		
Kakadu feral knockdown	Feral animal control in Kakadu National Park - 20 mammals by 2020 and 2million hectares of best practice feral cat control on Commonwealth land	\$1,000,000	Parks Australia, Australian Government	Aboriginal traditional owners	
Queensland					
Multiple mammal sp.	By partnering with local community groups, NGPs and parks staff, this project looks to build awareness of the need to protect threatened species across to western region of Queensland.	\$1,400,000	Queensland Government		

To: Deputy Secretary [for decision]

**APPROVAL OF DEPARTMENTAL GRANT TO THE INVASIVE ANIMALS COOPERATIVE RESEARCH CENTRE TO DEVELOP THE FERAL CATSCAN MOBILE APPLICATION**

**Timing:** ASAP – to allow for development of the application before the Threatened Species Summit in July.

**Recommendation/s:**

1. That you agree to allocate a grant through a closed non-competitive process to the identified partner (**see Attachment A**) in accordance with Section 13.10 of the *Commonwealth Grants Rules and Guidelines 2014*.

**Agreed / Not agreed**

2. Approve a grant of up to \$49,500 (GST inclusive) under section 23 (3) of the *Public Governance, Performance and Accountability Act 2013* from the Natural Heritage Trust to Australian Wool Innovation Limited & Others, trading as Invasive Animals Cooperative Research Centre, for one ad hoc grant from 2014-15 departmental funds to develop a mobile application to monitor and record feral cats in the landscape (**see Attachment A**).

**Approved / Not approved**

3. Note the grant guidelines and assessment criteria (**Attachment B**) against which the project proposal was assessed and your mandatory obligations when approving grants under the *Commonwealth Grant Rules and Guidelines 2014* (**Attachment C**).

**Noted / Please discuss**

Deputy Secretary Malcolm Thompson:



Date:

22/3/15.

Comments:

Thanks.

**Key Points:**

1. The purpose of this brief is to seek your approval for a grant to Australian Wool Innovation Limited & Others, trading as Invasive Animals Cooperative Research Centre, to develop a feral cat mobile application that allows the public to log sightings, as well as provide a tool for reputable community groups to coordinate and log their feral cat management activities.
2. The Invasive Animals Cooperative Research Centre are the preferred delivery partner based on their specific expertise in developing information technology solutions for the collection of spatial information on feral animals and the value for money achieved by leveraging the existing platform and infrastructure used for other feral scan products.
3. Your agreement is required to use a non-competitive process under the *Commonwealth Grant Rules and Guidelines 2014* in awarding this grant.

- i. To meet the Government's expectations for threatened species recovery, and an expectation that this application will be ready for launch at the Threatened Species Summit, this project would be best funded as part of a closed non-competitive process.
4. The proposal recommended for funding at **Attachment A** totals \$45,000 (GST exclusive) and is designed to support the protection and recovery of threatened species considered to be Matters of National Environmental Significance under the *Environment Protection and Biodiversity Conservation Act 1999*. The project contributes to Aichi targets 9 and 12 under Australia's international biodiversity conservation obligations; it also adheres to the strategic objective "Communities are protecting species and natural assets" of the National Landcare Programme and therefore shares the same constitutional basis for expenditure of Commonwealth funds. Sufficient funds are available in the Natural Heritage Trust to meet this funding.
5. Approval under section 23(3) of the *Public Governance, Performance and Accountability Act 2013* means that, after reasonable enquiry, you are satisfied that this spending proposal is consistent with the policies of the Commonwealth and will make efficient, effective, economical and ethical use of public money.
6. The project proposal has been defined as a grant, in line with the definition found in the *Commonwealth Grants Rules and Guidelines 2014* (CGRGs) sections 2.3 and 2.5. Therefore the proposal is bound by the requirements of the CGRGs.
7. We have considered the proposal using the guidelines and assessment criteria outlined in **Attachment B** and consider it to be value for money. Details of the project proposal recommended for funding, including the Department's assessment outcome is at **Attachment A**.
8. Your mandatory obligations associated with approving grants under the *Commonwealth Grants Rules and Guidelines 2014* are at **Attachment C**.
9. Subject to your approval, I will write to the Invasive Animals Cooperative Research Centre notifying them of the success of the application.
10. Further information on the connections between this grant, the Threat Abatement Plan for predation by feral cats and the Threatened Species Summit is at **Attachment D**.
11. Wildlife Heritage and Marine Division and Financial Services Branch have been consulted on this proposal.



Sean Sullivan  
First Assistant Secretary  
Biodiversity Conservation Division  
Ph: 02 6159 7286  
Mob: s22  
[ 20 / 3 / 2015 ]

Contact Officer: Gregory Andrews  
Threatened Species Commissioner  
Ph: 02 6274 2260  
Mob: s22

## **ATTACHMENTS**

- A: Project proposal that has met criteria and is recommended for funding
- B: Grant guidelines
- C: Mandatory obligations associated with approving grants presented by the Department
- D: Supporting information – justification for the Feral Catscan App

**From:** [Andrews, Gregory](#)  
**To:** s22  
**Subject:** Draft threatened species strategy - Format edits 9July2015 [SEC=UNCLASSIFIED]  
**Date:** Wednesday, 10 June 2015 12:07:14 PM  
**Attachments:** [Draft threatened species strategy - Format edits 9July2015.docx](#)

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# Australian Government Threatened Species Strategy



## **Acknowledgement of traditional owners and country**

The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.

## From the Minister

Australia is home to some of the world's most amazing and unique species. More than 80 per cent of our mammals and 90 per cent of our large trees, ferns and shrubs occur nowhere else on earth. But since European settlement, in just over 200 years, over 130 of Australia's known species have become extinct, lost to us and to the world forever. And the list of those threatened with extinction continues to grow.

Australia's threatened species are ours to protect and we all have a role to play. Clearly 'business as usual' for threatened plants and animals in Australia would mean more extinctions. As Minister for the Environment, I am drawing a line in the sand and am asking other players in the community to join me. This strategy outlines the Government's new national approach to threatened species and how, together with state and territory governments and the non-government sector, we can take decisive action to protect and recover our animals and plants at risk of extinction.

Through the four pillars of the *Plan for a Cleaner Environment* - Clean Air, Clean Land, Clean Water, and Heritage Protection - the Australian Government has set a clear direction for the way we protect the environment. The *Plan for a Cleaner Environment* helps to promote a resilient environment that can adapt to challenges like invasive species and climate change.

The Australian Government has established a new national approach to threatened species, and this strategy is a plan for how we will prioritise that effort and work in partnership with the community and state and territory governments over the next five years. Our approach is based on science, action and partnership. To facilitate that, we have appointed a Threatened Species Commissioner in the Department of the Environment and since 2014 have already directly committed over \$76 million to projects with threatened species outcomes. This Threatened Species Strategy and accompanying Action Plan sets out our plan to win the battle against extinction, it includes hard and measurable targets to ensure accountability for outcomes.

Under programmes like 20 Million Trees and the Green Army, we are working with local communities to reduce threats to our plants and animals, create safe havens and new habitat for them and improve the quality of the habitat that already exists. Through our commitment to take decisive action on feral cats and other invasive species, we will significantly reduce the impact of feral predators and increase the resilience of our native species.

Based on science and focused on action and accountability, this strategy is a call to state and territory governments and the broader community to join us as partners in the fight against extinction. Halting the decline of Australia's threatened plants and animals and supporting their recovery requires a coordinated team approach. We call on Australians from all sectors to join us and commit to this cause with renewed effort.

**The Hon Greg Hunt MP,**  
Minister for the Environment



Releasing an eastern bettong, one of Australia's unique mammals in need of help.



s22, material irrelevant to scope

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# Resourcing actions and opportunities

## Immediate Pledges

Project	\$	Targets	Key action areas	Partners
<b>ACT</b>				
Mulligan's flat extension	\$600,000	20 mammals by 2020 Limiting feral cat impacts	Safe havens Tackling feral cats	Woodlands and Wetlands Trust ACT Government
<b>NSW</b>				
Recovery actions for the priority threatened birds	\$225,674	20 birds by 2020 Limiting feral cat impacts	Improving habitat Tackling feral cats	New South Wales Government Local Land Services
Protecting Mountain Pygmy Possums and Smoky Mouse	\$140,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	New South Wales Government
<b>Tasmania</b>				
Save the Orange-bellied Parrot Program: Implementation of Critical Recovery Actions in Tasmania	\$525,000	20 birds by 2020	Emergency interventions	Tasmanian Government Wildcare Inc.
<b>South Australia</b>				
Goat eradication programme – additional control activities	\$92,500		Safe havens Improving habitat	Kangaroo Island Natural Resource Management Board South Australian Government
Feral cat grooming trap	\$100,000	Limiting feral cat impact Cat free islands 20 mammals by 2020	Safe havens Tackling feral cats	South Australian Government
<b>Western Australia</b>				
Threatened animal recovery through feral cat control	\$1,700,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020 20 birds by 2020	Tackling feral cats Improving habitat	Western Australian Government

Kimberley feral cat bait trial	\$250,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020	Tackling feral cats Improving habitat	Western Australian Government
Expanding a safe haven for threatened fauna in the rangelands	\$1,000,000	20 mammals by 2020 Limiting the impact of feral cats 10 feral cat free enclosures	Tackling feral cats Safe havens	Western Australian Government
<b>Victoria</b>				
Eastern-barred bandicoot recovery actions	\$55,000	20 mammals by 2020		Victorian Government
<b>Northern Territory</b>				
Groote Eylandt Biodiversity Initiative	\$235 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens	Northern Territory Government
Emergency Intervention - West MacDonnell ranges central rock rat conservation	\$217 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens Emergency intervention	Northern Territory Government
Newhaven Wildlife Sanctuary	\$500 000 - \$750 000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
Kakadu feral knockdown	\$1,000,000	20 mammals by 2020 2m ha of best practice feral cat control on Commonwealth land	Tackling feral cats Improving habitat Leading by example	Parks Australia
<b>Queensland</b>				
AWC Astrebla – Bilby proposal	\$1,100,000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
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<b>National</b>				
National feral catscan app	\$49,500	Limiting feral cat impact	Tackling feral cats	Invasive Animals Limited

## Existing Actions

Project	\$	Targets	Key action areas	Partners
<b>New South Wales</b>				
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Establishing enclosures for the Southern Corroboree Frog	\$150,000		Safe havens	Taronga Zoo
Enhance and expand rodent control on Norfolk Island	\$300,000	20 birds by 2020 Limiting feral cat impacts	Safehavens	Parks Australia
<b>Tasmania</b>				
Direct conservation actions for the Spotted handfish in the Derwent River	\$50,000		Improving habitat	CSIRO
<b>South Australia</b>				
Intensive cat control in quoll establishment period in Southern Flinders Ranges	\$55,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	FAME
Connectivity of Kangaroo Island narrow leaved Mallee Woodland	\$50,000	Protecting plants	Improving habitat	DEWNR
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Captive breeding of the Western Ground Parrot at Perth Zoo	\$40,000	20 birds by 2020	Emergency intervention	Perth Zoo
Supporting cat eradication of Christmas Island	\$500,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020	Safe havens Tackling feral cats	Parks Australia
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Activating guardian dog trials for Eastern Barred Bandicoot	\$120,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	Zoos Victoria
Pre-translocation studies for Mallee Emu-wren	\$110,000	20 birds by 2020	Emergency interventions	BirdLife Australia
Restoration of habitat for declining migratory shorebirds at Snake Island	\$35,200	20 birds by 2020 Protecting plants	Safehavens Improving habitat	BirdLife Australia
Evaluating threats and recovery of the Southern Bent-wing bat	\$50,000	20 mammals by 2020	Emergency interventions	Arthur Rylah Institute
<b>Northern Territory</b>				

Management of fire, weeds and feral animals in priority areas at Kakadu National Park	\$450,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020 Protecting plants	Tackling feral cats Improving habitat	Parks Australia
Reintroduction of toad smart northern quolls at Kakadu National Park	\$200,000	20 mammals by 2020		Parks Australia
Creating a wildlife refuge on Field Island at Kakadu National Park	\$50,000	20 mammals by 2020 20 birds by 2020	Safe havens	Parks Australia
A rescue plan for threatened plants at Kakadu National Park	\$50,000	Protecting plants	Improving habitat	Parks Australia
Queensland				
Grey Nurse Shark SNP Marker Development	\$50,000		Improves understanding of grey nurse shark population trends	CSIRO
Marine turtles	\$300,000		Establishes a marine turtle rehabilitation centre, to return injured and rescued turtles back into the wild.	Queensland Government
Strategic connectivity for the Mahogany glider	\$33,000	20 mammals by 2020 20 birds by 2020	Improving habitat	Terrain NRM
National				
Improving the viability and genetic diversity of the ANBG ex-situ collections (plants and seed)	\$240,000	Protecting plants		Parks Australia
Identifying critical issues constraining threatened plant recovery across Commonwealth terrestrial reserves - 56 EPBC listed flora species	\$115,000	Protecting plants		Parks Australia
20 Million Trees		20 birds by 2020	Improving habitat	
Green Army		20 mammals by 2020 20 birds by 2020 Limiting feral cat impacts	Improving habitat Safe havens Tackling feral cats	
25 <sup>th</sup> Anniversary Landcare Grants		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats	
National Environmental Science Programme Threatened Species Hub		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats Emergency interventions	

## Opportunities for future action and partnership

Key Species	Proposal Summary <i>(Including location, activities undertaken and expected outcomes)</i>	Funding and Timeframe	Primary Organisation	Key Partners	Contact Details
ACT					
Multiple plant sp.	Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	ACT Government	Landcare	
NSW					
Brush-tailed rock wallaby	Support the ongoing maintenance of a successful captive breeding programme at Waterfall Springs Wildlife Sanctuary.	\$70,000	Waterfall Springs Wildlife sanctuary	NSW Government	
Tasmania					
Multiple. Freshwater sp.	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish sp.	\$550,000	Tasmanian Government		
Western Australia					
Multiple mammal sp.	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.	\$1,700,000	Western Australian Government	Landholders and graziers	
Multiple threatened plant sp.	This project aims to protect 13 species from extinction through translocations and innovative techniques to activate the natural seed bank using fire.	\$500,000	Western Australian Government		
Victoria					
Southern bent-wing bat	By covenanting the land on top of a critical roosting cave, this project significantly reduces the risk of cave collapse and loss of critical habitat.	\$145,000	Victorian Government		
Northern Territory					
Multiple bird sp.	This project will protect and restore key wetlands refuges in the Northern territory; areas which are used by threatened species in drought periods to survive.	\$650,000	Northern Territory Government		
Queensland					
Multiple mammal sp.	By partnering with local community groups, NGPs and parks staff, this project looks to build awareness of the need to protect threatened species across to western region of Queensland.	\$1,400,000	Queensland Government		

**From:** s22 [redacted]  
**To:** s22 [redacted]  
**Subject:** FW: Draft threatened species strategy - Format edits 9July2015 [SEC=UNCLASSIFIED]  
**Date:** Wednesday, 6 December 2017 2:06:03 PM  
**Attachments:** [Draft threatened species strategy - Format edits 9July2015.docx](#)

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**From:** s22 [redacted]  
**Sent:** Wednesday, 10 June 2015 12:24 PM  
**To:** s22 [redacted]@environment.gov.au>  
**Subject:** Draft threatened species strategy - Format edits 9July2015 [SEC=UNCLASSIFIED]



FOI 171104  
Document 10a

# Australian Government Threatened Species Strategy



## **Acknowledgement of traditional owners and country**

The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.

## From the Minister

Australia is home to some of the world's most amazing and unique species. More than 80 per cent of our mammals and 92 per cent of our vascular plants occur nowhere else on earth. But since European settlement, in just over 200 years, over 130 of Australia's known species have become extinct, lost to us and to the world forever. And the list of those threatened with extinction continues to grow.

Australia's threatened species are ours to protect and we all have a role to play. Clearly 'business as usual' for threatened plants and animals in Australia would mean more extinctions. As Minister for the Environment, I am drawing a line in the sand and am asking other players in the community to join me. This strategy outlines the Government's new national approach to threatened species and how, together with state and territory governments and the non-government sector, we can take decisive action to protect and recover our animals and plants at risk of extinction.

Through the four pillars of the *Plan for a Cleaner Environment* - Clean Air, Clean Land, Clean Water, and Heritage Protection - the Australian Government has set a clear direction for the way we protect the environment. The *Plan for a Cleaner Environment* helps to promote a resilient environment that can adapt to challenges like invasive species and climate change.

The Australian Government has established a new national approach to threatened species, and this strategy is a plan for how we will prioritise that effort and work in partnership with the community and state and territory governments over the next five years. Our approach is based on science, action and partnership. To facilitate that, we have appointed a Threatened Species Commissioner in the Department of the Environment and since 2014 have already committed over \$76XX million to projects with threatened species outcomes. This Threatened Species Strategy and accompanying Action Plan sets out our plan to win the battle against extinction, it includes hard and measurable targets to ensure accountability for outcomes.

Under programmes like 20 Million Trees and the Green Army, we are working with local communities to reduce threats to our plants and animals, create safe havens and new habitat for them and improve the quality of the habitat that already exists. Through our commitment to take decisive action on feral cats and other invasive species, we will significantly reduce the impact of feral predators and increase the resilience of our native species.

Based on science and focused on action and accountability, this strategy is a call to state and territory governments and the broader community to join us as partners in the fight against extinction. Halting the decline of Australia's threatened plants and animals and supporting their recovery requires a coordinated team approach. We call on Australians from all sectors to join us and commit to this cause with renewed effort.

**The Hon Greg Hunt MP,**  
Minister for the Environment



Releasing an eastern bettong, one of Australia's unique mammals in need of help.

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# Resourcing actions and opportunities

## Immediate Pledges

Project	\$	Targets	Key action areas	Partners
ACT				
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Tasmania				
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South Australia				
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Western Australia				
Threatened animal recovery through feral cat control	\$1,700,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020 20 birds by 2020	Tackling feral cats Improving habitat	Western Australian Government

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Expanding a safe haven for threatened fauna in the rangelands	\$1,000,000	20 mammals by 2020 Limiting the impact of feral cats 10 feral cat free enclosures	Tackling feral cats Safe havens	Western Australian Government
Victoria				
Eastern-barred bandicoot recovery actions	\$55,000	20 mammals by 2020		Victorian Government
Northern Territory				
Groote Eylandt Biodiversity Initiative	\$235 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens	Northern Territory Government
Emergency Intervention - West MacDonnell ranges central rock rat conservation	\$217 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens Emergency intervention	Northern Territory Government
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National feral catscan app	\$49,500	Limiting feral cat impact	Tackling feral cats	Invasive Animals Limited

## Existing Actions

Project	\$	Targets	Key action areas	Partners
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Enhance and expand rodent control on Norfolk Island	\$300,000	20 birds by 2020 Limiting feral cat impacts	Safehavens	Parks Australia
<b>Tasmania</b>				
Direct conservation actions for the Spotted handfish in the Derwent River	\$50,000		Improving habitat	CSIRO
<b>South Australia</b>				
Intensive cat control in quoll establishment period in Southern Flinders Ranges	\$55,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	FAME
Connectivity of Kangaroo Island narrow leaved Mallee Woodland	\$50,000	Protecting plants	Improving habitat	DEWNR
<b>Western Australia</b>				
Captive breeding of the Western Ground Parrot at Perth Zoo	\$40,000	20 birds by 2020	Emergency intervention	Perth Zoo
Supporting cat eradication of Christmas Island	\$500,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020	Safe havens Tackling feral cats	Parks Australia
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Evaluating threats and recovery of the Southern Bent-wing bat	\$50,000	20 mammals by 2020	Emergency interventions	Arthur Rylah Institute
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Grey Nurse Shark SNP Marker Development	\$50,000			CSIRO
Strategic connectivity for the Mahogany glider	\$33,000	20 mammals by 2020 20 birds by 2020	Improving habitat	Terrain NRM
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Improving the viability and genetic diversity of the ANBG ex-situ collections (plants and seed)	\$240,000	Protecting plants		Parks Australia
Identifying critical issues constraining threatened plant recovery across Commonwealth terrestrial reserves - 56 EPBC listed flora species	\$115,000	Protecting plants		Parks Australia
<a href="#">National Landcare Programme</a>		<a href="#">20 mammals by 2020</a> <a href="#">20 birds by 2020</a> <a href="#">Limiting feral cat impacts</a>	<a href="#">Improving habitat</a> <a href="#">Safe havens</a> <a href="#">Tackling feral cats</a>	
20 Million Trees		20 birds by 2020 <a href="#">Protecting plants</a>	Improving habitat	
<a href="#">25<sup>th</sup> Anniversary Landcare Grants</a>		<a href="#">20 mammals by 2020</a> <a href="#">20 birds by 2020</a>	<a href="#">Improving habitat</a> <a href="#">Safe havens</a> <a href="#">Tackling feral cats</a>	
Green Army		20 mammals by 2020 20 birds by 2020 Limiting feral cat impacts	Improving habitat Safe havens Tackling feral cats	
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			Emergency interventions	
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## Opportunities for future action and partnership

Key Species	Proposal Summary <i>(Including location, activities undertaken and expected outcomes)</i>	Funding and Timeframe	Primary Organisation	Key Partners	Contact Details
ACT					
Multiple plant sp.	Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	ACT Government	Landcare	
NSW					
Brush-tailed rock wallaby	Support the ongoing maintenance of a successful captive breeding programme at Waterfall Springs Wildlife Sanctuary.	\$70,000	Waterfall Springs Wildlife sanctuary	NSW Government	
Tasmania					
Multiple Freshwater sp.	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish sp.	\$550,000	Tasmanian Government		
Western Australia					
Multiple mammal sp.	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.	\$1,700,000	Western Australian Government	Landholders and graziers	
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Northern Territory					
Multiple bird sp.	This project will protect and restore key wetlands refuges in the Northern territory; areas which are used by threatened species in drought periods to survive.	\$650,000	Northern Territory Government		
Queensland					



Marine turtles	This project provides funding to establish a marine turtle rehabilitation centre, to return injured and rescued turtles back into the wild.	\$300,000	Queensland Government		
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**From:** s22 [redacted]  
**To:** s22 [redacted]  
**Subject:** FW: Draft threatened species strategy - 10June2015 [SEC=UNCLASSIFIED]  
**Date:** Wednesday, 6 December 2017 2:07:15 PM  
**Attachments:** [Draft threatened species strategy - 10June2015.docx](#)

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**From:** s22 [redacted]  
**Sent:** Wednesday, 10 June 2015 1:38 PM  
**To:** s22 [redacted] @environment.gov.au>  
**Subject:** Draft threatened species strategy - 10June2015 [SEC=UNCLASSIFIED]

# Australian Government Threatened Species Strategy

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Releasing an eastern bettong, one of Australia's unique mammals in need of help.

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Evaluating threats and recovery of the southern bent-wing bat	\$50,000	20 mammals by 2020	Emergency interventions	Arthur Rylah Institute

Northern Territory				
Management of fire, weeds and feral animals in priority areas at Kakadu National Park	\$450,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020 Protecting plants	Tackling feral cats Improving habitat	Parks Australia
Reintroduction of toad smart northern quolls at Kakadu National Park	\$200,000	20 mammals by 2020		Parks Australia
Creating a wildlife refuge on Field Island at Kakadu National Park	\$50,000	20 mammals by 2020 20 birds by 2020	Safe havens	Parks Australia
A rescue plan for threatened plants at Kakadu National Park	\$50,000	Protecting plants	Improving habitat	Parks Australia
Queensland				
Grey nurse shark SNP Marker Development	\$50,000		Improves understanding of grey nurse shark population trends	CSIRO
Marine turtles	\$300,000		Establishes a marine turtle rehabilitation centre, to return injured and rescued turtles back into the wild.	Queensland Government
Strategic connectivity for the mahogany glider	\$33,000	20 mammals by 2020 20 birds by 2020	Improving habitat	Terrain NRM
National				
Improving the viability and genetic diversity of the ANBG ex-situ collections (plants and seed)	\$240,000	Protecting plants		Parks Australia
Identifying critical issues constraining threatened plant recovery across Commonwealth terrestrial reserves - 56 EPBC listed flora species	\$115,000	Protecting plants		Parks Australia
National Landcare Programme		20 mammals by 2020 20 birds by 2020 Limiting feral cat impacts	Improving habitat Safe havens Tackling feral cats	
20 Million Trees		20 birds by 2020	Improving habitat	
25 <sup>th</sup> Anniversary Landcare Grants		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats	
Green Army		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens	

		Limiting feral cat impacts	Tackling feral cats	
25 <sup>th</sup> Anniversary Landcare Grants		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats	
National Environmental Science Programme Threatened Species Hub		20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats Emergency interventions	

## Opportunities for future action and partnership

Key Species	Proposal Summary <i>(Including location, activities undertaken and expected outcomes)</i>	Funding and Timeframe	Primary Organisation	Key Partners	Contact Details
ACT					
Multiple plant sp.	Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	ACT Government	Landcare	
NSW					
Brush-tailed rock-wallaby	Support the ongoing maintenance of a successful captive breeding programme at Waterfall Springs Wildlife Sanctuary.	\$70,000	Waterfall Springs Wildlife sanctuary	NSW Government	
Tasmania					
Multiple. Freshwater sp.	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish sp.	\$550,000	Tasmanian Government		
Western Australia					
Multiple mammal sp.	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.	\$1,700,000	Western Australian Government	Landholders and graziers	
Multiple threatened plant sp.	This project aims to protect 13 species from extinction through translocations and innovative techniques to activate the natural seed bank using fire.	\$500,000	Western Australian Government		
Victoria					
Southern bent-wing bat	By covenanting the land on top of a critical roosting cave, this project significantly reduces the risk of cave collapse and loss of critical habitat.	\$145,000	Victorian Government		
Northern Territory					
Multiple bird sp.	This project will protect and restore key wetlands refuges in the Northern territory; areas which are used by threatened species in drought periods to survive.	\$650,000	Northern Territory Government		
Queensland					
Multiple mammal sp.	By partnering with local community groups, NGPs and parks staff, this project looks to build awareness of the need to protect threatened species across to western region of Queensland.	\$1,400,000	Queensland Government		

To: Minister (For Decision)

CC: Secretary de Brouwer, Deputy Secretary Thompson, FAS Sullivan, FAS Oxley

**REVISED DRAFT THREATENED SPECIES STRATEGY**

Timing: 18 June 2015 – To allow for Prime Ministerial approval and launch at Threatened Species Summit.

**Recommendations:**

- 1. That you approve the content of the Threatened Species Strategy at **Attachment A**.

**Approved / Not approved**

- 2. That you sign the attached letter to the Prime Minister seeking his approval of the strategy (**Attachment B**).

**Signed / Not signed**

Minister:

Date: 18-6-2015

Comments:

*Great work. Outstanding  
 ↳ spread subject to 2 with single  
 ↳ inclusion of more specific  
 reference to 20 MPA NESP  
 projects in the final table;*

**Key Points:**

- 1. In response to your comments on an earlier draft of the strategy (MS15-001360 refers), a revised strategy has been prepared (at **Attachment A**).
- 2. A revised letter to the Prime Minister (at **Attachment B**) seeks his approval to publish the strategy and also conveys your intention to provide an advance copy of the strategy to your state and territory counterparts prior to the summit. Additionally, the letter seeks approval for a memorandum of understanding with state and territory governments on a national approach to the assessment and listing of threatened species established through the National Review of Environmental Regulation. You will be briefed separately on the memorandum of understanding.

3. s22, material irrelevant to scope

4.

# s22

- THIS should be 2 STAGES*  
*- NOW in draft for public release*
5. You asked us to develop a table of projects in the strategy where the Australian Government is seeking third party investment. Further discussions with your office indicated that this could be a live web-based pledging document that the Department can update regularly in the lead up to the summit. Negotiations with state and territory governments, natural resource management organisations and non-government organisations are currently underway to confirm which of their currently unfunded projects they would agree to have featured in this as "opportunities for future investment". Accordingly, the projects currently listed in 'opportunities for future action and partnership' table (page 50 of strategy) will be continually updated ahead of the summit and afterwards as pledges are made and projects roll-out.
  6. Some further detail in the strategy, including references to new projects, figures for Departmental investment and additional detail in the funding tables will be updated during the time that the Prime Minister is considering the strategy. No significant material changes will be made during this time.
  7. A media strategy for the summit and strategy is being drafted by the Department and will include the above. We will come back to you on this in the next 10 days.
  8. Deputy Secretary Thompson has considered and cleared this latest draft of the strategy.
- A revised version*

*As be*

Gregory Andrews  
Threatened Species Commissioner  
Biodiversity Conservation Division  
Ph: 02 6159 7286  
Mob: s22  
17 June 2015

Contact Officer: s22  
Office of Threatened Species  
Commissioner  
Biodiversity Conservation Division  
Ph: 02 6274 s22  
Mob: s22

## ATTACHMENTS

- filled out with additional pledges on the day. gyf*
- A: Draft Threatened Species Strategy
  - B: Letter to the Prime Minister

*this has evolved into a high value high quality document. many thanks*

# **Australian Government Threatened Species Strategy**





## **Acknowledgement of traditional owners and country**

The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.

## From the Minister

Australia is home to some of the world's most amazing and unique species. More than 80 percent of our mammals and 90 percent of our large trees, ferns and shrubs occur nowhere else on earth. But since European settlement, in just over 200 years, over 130 of Australia's known species have become extinct, lost to us and to the world forever. And the list of those threatened with extinction continues to grow.

Australia's threatened species are ours to protect and we all have a role to play. Clearly 'business as usual' for threatened plants and animals in Australia would mean more extinctions. As Minister for the Environment, I am drawing a line in the sand and am asking other players in the community to join me. This Strategy outlines the Government's new national approach to threatened species and how we can all take decisive action to protect and recover our plants and animals at risk of extinction.

Through the four pillars of the *Plan for a Cleaner Environment* - Clean Air, Clean Land, Clean Water, and Heritage Protection - the Australian Government has set a clear direction for the way we protect the environment. The *Plan for a Cleaner Environment* helps to promote a resilient environment that can adapt to challenges like invasive species and climate change.

The Australian Government has established a new national approach to threatened species, and this Strategy is a plan for how we will prioritise that effort and work in partnership with the community and state and territory governments over the next five years. Our approach is based on **science, action and partnerships**. To facilitate that, we have appointed a Threatened Species Commissioner in the Department of the Environment and since 2014 have already directly committed more than \$80 million to projects with threatened species outcomes. This Threatened Species Strategy and accompanying Action Plan sets out our plan to win the battle against extinction, it includes hard and measurable targets to ensure accountability for outcomes.

New Government initiatives, such as the Green Army, 20 Million Trees and National Landcare Programmes, ensure we are working better with and investing more in local communities to reduce threats to our plants and animals, create safe havens and new habitat for them and improve the quality of the habitat that already exists. Through our commitment to take decisive action on feral cats and other invasive species, we will significantly reduce the impact of feral predators and increase the resilience of our native species.

Based on science and focused on action and accountability, this Strategy is a call for action in the fight against extinction. Halting the decline of Australia's threatened plants and animals and supporting their recovery requires a coordinated team approach. We call on Australians from all sectors to join us and commit to this cause with renewed effort.

**The Hon Greg Hunt MP**  
Minister for the Environment



Releasing an eastern bettong, one of Australia's unique mammals in need of help.

s22, material irrelevant to scope

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# Resourcing actions and opportunities

## Existing Actions

Project	\$	Targets	Key action areas	Partners
New South Wales				
Reintroduction of long-nosed potoroo and southern brown bandicoot at Booderee National Park	\$80,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	Parks Australia
Establishing enclosures for the southern corroboree frog	\$150,000		Safe havens	Taronga Zoo
Enhance and expand rodent control on Norfolk Island	\$300,000	20 birds by 2020 Limiting feral cat impacts	Safe havens	Parks Australia
Tasmania				
Direct conservation actions for the spotted handfish in the Derwent River	\$50,000		Improving habitat	CSIRO
South Australia				
Intensive cat control in western quoll establishment period in Southern Flinders Ranges	\$55,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	FAME
Connectivity of Kangaroo Island narrow-leaved mallee woodland	\$50,000	Protecting plants	Improving habitat	DEWNR
Western Australia				
Captive breeding of the western ground parrot at Perth Zoo	\$40,000	20 birds by 2020	Emergency intervention	Perth Zoo
Supporting cat eradication of Christmas Island	\$500,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020	Safe havens Tackling feral cats	Parks Australia
Victoria				
Activating guardian dog trials for eastern barred bandicoot	\$120,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	Zoos Victoria
Pre-translocation studies for Mallee Emu-wren	\$110,000	20 birds by 2020	Emergency interventions	BirdLife Australia
Restoration of habitat for declining	\$35,200	20 birds by 2020	Safe havens	BirdLife Australia

migratory shorebirds at Snake Island			Protecting plants	Improving habitat	
Evaluating threats and recovery of the southern bent-wing bat	\$50,000	20 mammals by 2020		Emergency interventions	Arthur Rylah Institute
Northern Territory					
Management of fire, weeds and feral animals in priority areas at Kakadu National Park	\$450,000	Limiting feral cat impacts 20 mammals by 2020 20 birds by 2020 Protecting plants		Tackling feral cats Improving habitat	Parks Australia
Reintroduction of toad smart northern quolls at Kakadu National Park	\$200,000	20 mammals by 2020			Parks Australia
Creating a wildlife refuge on Field Island at Kakadu National Park	\$50,000	20 mammals by 2020 20 birds by 2020		Safe havens	Parks Australia
A rescue plan for threatened plants at Kakadu National Park	\$50,000	Protecting plants		Improving habitat	Parks Australia
Queensland					
Grey nurse shark SNP Marker Development	\$50,000			Improves understanding of grey nurse shark population trends	CSIRO
Marine turtles	\$300,000			Establishes a marine turtle rehabilitation centre, to return injured and rescued turtles back into the wild.	Queensland Government
Strategic connectivity for the mahogany glider	\$33,000	20 mammals by 2020 20 birds by 2020		Improving habitat	Terrain NRM
National					
Improving the viability and genetic diversity of the ANBG ex-situ collections (plants and seed)	\$240,000	Protecting plants			Parks Australia
Identifying critical issues constraining threatened plant recovery across Commonwealth terrestrial reserves - 56 EPBC listed flora species	\$115,000	Protecting plants			Parks Australia
National Landcare Programme	TBC	20 mammals by 2020 20 birds by 2020 Limiting feral cat impacts		Improving habitat Safe havens Tackling feral cats	
20 Million Trees	TBC	20 mammals by 2020 20 birds by 2020		Improving habitat	
25 <sup>th</sup> Anniversary Landcare Grants	TBC	20 mammals by 2020 20 birds by 2020		Improving habitat Safe havens	

Green Army	TBC	20 mammals by 2020 20 birds by 2020 Limiting feral cat impacts	Tackling feral cats Improving habitat Safe havens Tackling feral cats	
25 <sup>th</sup> Anniversary Landcare Grants	TBC	20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats	
National Environmental Science Programme Threatened Species Hub	TBC	20 mammals by 2020 20 birds by 2020	Improving habitat Safe havens Tackling feral cats Emergency interventions	

## Immediate Pledges

Project	\$	Targets	Key action areas	Partners
ACT				
Mulligans flat extension	\$600,000	20 mammals by 2020 Limiting feral cat impacts	Safe havens Tackling feral cats	Woodlands and Wetlands Trust ACT Government
Northern Corroboree Frog enclosures	\$20,000		Safe havens Emergency interventions	ACT Government
NSW				
Recovery actions for the priority threatened birds	\$225,674	20 birds by 2020 Limiting feral cat impacts	Improving habitat Tackling feral cats	New South Wales Government Local Land Services
Protecting the mountain pygmy-possum and smoky mouse	\$140,000	20 mammals by 2020 Limiting feral cat impacts	Tackling feral cats	New South Wales Government
Tasmania				
Save the orange-bellied parrot Program: Implementation of Critical Recovery Actions in Tasmania	\$525,000	20 birds by 2020	Emergency interventions	Tasmanian Government Wildcare Inc.
South Australia				
Goat eradication programme – additional control activities	\$92,500		Safe havens Improving habitat	Kangaroo Island Natural Resource Management Board South Australian Government
Feral cat grooming trap	\$100,000	Limiting feral cat impact Cat free islands 20 mammals by 2020	Safe havens Tackling feral cats	South Australian Government
Western Australia				
Threatened animal recovery through feral cat control	\$1,700,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020 20 birds by 2020	Tackling feral cats Improving habitat	Western Australian Government



Kimberley feral cat bait trial	\$250,000	Limiting feral cat impact 10 million ha of cat management 20 mammals by 2020	Tackling feral cats Improving habitat	Western Australian Government
Expanding a safe haven for threatened fauna in the rangelands	\$1,000,000	20 mammals by 2020 Limiting the impact of feral cats 10 feral cat free enclosures	Tackling feral cats Safe havens	Western Australian Government
Victoria				
Eastern barred bandicoot recovery actions	\$55,000	20 mammals by 2020		Victorian Government
Northern Territory				
Groote Eylandt Biodiversity Initiative	\$235 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens	Northern Territory Government
Emergency Intervention - West MacDonnell ranges central rock-rat conservation	\$217 000	20 mammals by 2020 Limiting feral cat impacts 5 feral cat free islands	Tackling feral cats Safe havens Emergency intervention	Northern Territory Government
Newhaven Wildlife Sanctuary	\$750 000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
Restoring Central Australian water places for biodiversity outcomes	\$320,000	20 mammals by 2020 20 birds by 2020	Improving habitat	Northern Territory Government Central Land Council University of Canberra Pastoralists
Queensland				
AWC Astrebla – bilby proposal	\$1,100,000	20 mammals by 2020 Limiting feral cat impact 10 feral free areas	Tackling feral cats Safe havens	Australian Wildlife Conservancy
AWC land management at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks	\$200,000	20 mammals by 2020 Limiting feral cat impact 10 million ha managed to limit feral cat impact	Tackling feral cats Improving habitat	Australian Wildlife Conservancy
National				
National feral catscan app	\$49,500	Limiting feral cat impact	Tackling feral cats	Invasive Animals Limited

## Opportunities for future action and partnership

Key Species	Proposal Summary (Including location, activities undertaken and expected outcomes)	Funding and Timeframe	Primary Organisation	Key Partners	Contact Details
<b>ACT</b>					
Multiple plant sp.	Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	ACT Government	Landcare	
<b>NSW</b>					
Brush-tailed rock-wallaby	Support the ongoing maintenance of a successful captive breeding programme at Waterfall Springs Wildlife Sanctuary.	\$70,000	Waterfall Springs Wildlife sanctuary	NSW Government	
<b>Tasmania</b>					
Multiple. Freshwater sp.	Reduce the impact of carp in Lake Sorell, improving the recovery of threatened fish sp.	\$550,000	Tasmanian Government		
<b>Western Australia</b>					
Multiple mammal sp.	Project will remove wild dogs and large herbivore from the south rangelands, reducing predation and also reducing destructive grazing on small mammal habitat.	\$1,700,000	Western Australian Government	Landholders and graziers	
Multiple threatened plant sp.	This project aims to protect 13 species from extinction through translocations and innovative techniques to activate the natural seed bank using fire.	\$500,000	Western Australian Government		
<b>Victoria</b>					
Southern bent-wing bat	By covenanting the land on top of a critical roosting cave, this project significantly reduces the risk of cave collapse and loss of critical habitat.	\$145,000	Victorian Government		
<b>Northern Territory</b>					
Multiple bird sp.	This project will protect and restore key wetlands refuges in the Northern Territory; areas which are used by threatened species in drought periods to survive.	\$650,000	Northern Territory Government		
Kakadu feral knockdown	20 mammals by 2020 2million hectares of best practice feral cat control on Commonwealth land	\$1,000,000	Parks Australia, Australian Government	Aboriginal traditional owners	
<b>Queensland</b>					

Multiple mammal sp.	By partnering with local community groups, NGPs and parks staff, this project looks to build awareness of the need to protect threatened species across to western region of Queensland.	\$1,400,000	Queensland Government		
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*18-6-2015*

PDR: MS15-001316

QUICK ISSUES BRIEF - SINGLE HOLDING ACCOUNTS

Key Points:

s22

- You met with the Threatened Species Commissioner and departmental representatives on 1 June 2015 to discuss proposals that could utilise the unallocated funding from the Department of the Environment component of the SHAs.
- You agreed in-principle to proposals that could be progressed with states and territories. A list of these proposals is at **Attachment A**. The Department will brief you separately to approve the outcomes of this process.

s22

Emma Campbell  
 Assistant Secretary  
 Landcare Biodiversity Policy Branch  
 Ph: 6274 2501  
 Mob: s22  
 4/6/2015

*Outstanding work,*  


*Please note any proposal for funds used will need to be notified to the Finance minister*

**ATTACHMENTS**


A:  
B:  
C:

**s22**

List of proposals to be progressed through the States and Territories

Proposal	SHA Value	Summary of Proposal	Department Supports?
<b>Australian Capital Territory</b>	<b>\$2,676 (Env)</b>	Total proposals for SHA: \$3,823	
1. Improve the condition of native temperate grassland sites within the open space network in Canberra.	\$3,823	The ACT Government have submitted a proposal to undertake activities to improve the condition of native temperate grassland sites within the open space network (i.e., not reserves) in Canberra.	<ul style="list-style-type: none"> <li>Yes - using SHA - noting that agreement will need to also be sought from the Minister for Agriculture given the proposal requests to utilise Environment and Agriculture funds.</li> </ul>
2. Mulligans Flat	\$600,000	\$600,000 to contribute to a \$1.8 million extension of the feral free enclosure at Mulligans Flat Sanctuary.	<ul style="list-style-type: none"> <li>Yes – using a grant from NHT in 2015-16.</li> </ul>
<b>New South Wales</b>	<b>\$225,674 (Env)</b>	Total proposals for SHA: \$250,000	
3. Recovery actions for the priority threatened birds	\$250 000	NSW are preparing a proposal to protect the endangered Plains wanderer and vulnerable Hooded plover. This may include management of habitat, monitoring, changed grazing practices in partnership with landowners and/or a captive breeding programme.	<ul style="list-style-type: none"> <li>Yes in principle - using SHA - plus additional from NHT. Need to work with the NSW Government to ensure project is value for money and delivers positive outcomes for the species.</li> </ul>
4. Captive breeding of Brush-tailed rock Wallabies	\$70 000	The NSW Government has submitted a proposal whereby funds would be spent in support of a captive population of Brush-tailed rock wallabies. This captive programme has been successful in breeding animals for wild release.	<ul style="list-style-type: none"> <li>Yes in principle – using available NHT funds - pending further information about the long-term plans for this captive breeding programme and co contributions</li> </ul>
<b>Northern Territory</b>	<b>\$766,384 (Env)</b>	Total proposals for SHA: \$1,102,000	

5.	Wetlands in Central Australia: Precious Jewels of the Desert NT proposal	\$650,000 over three years.	<p>This proposal aims to: curate an existing wetland sample collection and process data to improve knowledge and understanding of arid waterbodies; and develop a Central Australian Wetlands Monitoring Framework to guide the restoration of degraded waterbodies.</p> <p>The project will also provide capacity development and employment opportunities for natural resource management practitioners, including Indigenous rangers to implement on-ground restoration works at priority sites.</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA - subject to negotiations to revise proposal. The Department has been in discussion with the Northern Territory on this proposal in line with brief MS15-000443.</li> </ul>
6.	Groote Eylandt Biodiversity Initiative	\$235 000	<p>This proposal aims to improve the conservation security of Groote Eylandt, improve understanding of threats, and test key aspects of the efficacy of using poison baits for feral cat control in Northern Australia.</p> <p>Project includes systematic surveying for threatened species and feral cats across the island, baiting programme and development of long term management plans for the island.</p> <p>Proposal provided in discussion with the Northern Territory Government.</p>	<ul style="list-style-type: none"> <li>• Yes in-principle – using SHA. The Department will work with the Northern Territory Government to ensure the project aligns with actions in the Threat Abatement Plan for predation by feral cats</li> <li>• Further consultation is required between: <ul style="list-style-type: none"> <li>- the Department and the Northern Territory Government regarding the most appropriate methodology for one component of the proposal; and</li> <li>- the Northern Territory Government and the Anindilyakwa Land Council to confirm arrangements for the proposal's implementation.</li> </ul> </li> </ul>
7.	Newhaven Wildlife Sanctuary	\$500 000 - \$750 000	<p>A proposal by the Australian Wildlife Conservancy (AWC) has been received, looking to partner with the Australian government and the Northern Territory Government to establish a feral animal enclosure at New Haven Wildlife Sanctuary.</p> <p>The enclosure would house approximately eight threatened mammals.</p>	<ul style="list-style-type: none"> <li>• Yes – but while the Northern Territory Government is supportive of this project it is not supportive of pursuing through the Single Holding Account. Pursue other options (NHT).</li> </ul>
8.	West Macdonnell ranges central rock rat	\$217 000	<p>Proposal includes aerial baiting to experimentally control cats in the rugged mountain areas of the West</p>	<ul style="list-style-type: none"> <li>• Yes- using a grant from NHT.</li> </ul>

conservation		<p>MacDonnell Ranges. The primary hypothesis is that cats are a major factor limiting the occurrence of rare small and medium-sized mammals. Prediction is that the area occupied by these mammals will expand if cat populations can be substantially reduced. If this program is successful, a program of annual or biennial baiting will be considered for this portion of the West MacDonnell Ranges.</p> <p>Baiting is in support of two EPBC listed mammals and two mammals listed under NT legislation.</p> <p>Proposal provided by the Northern Territory Government.</p>	<ul style="list-style-type: none"> <li>The proposal closely aligns with stated priorities for feral cat management, island safe havens and 20 mammal population trajectories improving by 2020.</li> <li>In-kind contributions will be made to the project by the NT Department of Land Resource Management and the NT Parks and Wildlife Commission.</li> <li>The department will work with the Northern Territory Government to ensure the proposal aligns with actions in the Threat Abatement Plan for predation by feral cats.</li> <li>This action also aligns with the principle of emergency interventions to avert extinctions. There is serious concern in the scientific community that this species may be close to extinction</li> </ul>
<b>Queensland</b>	<b>\$1,430,403 (Env)</b>	Total proposals for SHA : \$1,600,000	
9. The Cairns Turtle Rehabilitation Centre Inc	\$300,000 (GST excl) 	The Department has received a proposal requesting additional funds to allow for strategic expenditure in the operational requirements, facility upgrades and the expansion of the Cairns and Fitzroy Island turtle rehabilitation centres. The proposal includes the development of a purpose built rehabilitation centre and threatened species centre in Cairns. The threatened species centre will broaden the educational and interpretative focus of the Centre to include other Great Barrier Reef marine species under threat, such as dugongs. The increased funding will allow the Centre to continue and expand ongoing work rehabilitating marine turtles, improve the organisation's facilities, contribute to research and monitoring of turtles, and expand capacity	<ul style="list-style-type: none"> <li>Yes – using SHA. Queensland has provided in principle support for the proposal to be funded from the SHA. You have approved this proposal (MS15-000557).</li> </ul>



10.	AWC Astrelba – Bilby proposal	\$1,500,000	<p>to provide training and community education to volunteers, visitors, Indigenous groups and community members.</p> <p>At <b>Astrelba Downs National Park</b>, AWC is proposing to establish a feral-free area of around 8,000 hectares as well as implement landscape scale conservation management (with a focus on feral predator control) across the unfenced area of the National Park. The proposal will deliver a significant and measurable increase in the population of at least three nationally listed mammals.</p> <p>At Astrelba Downs, AWC requests a co-investment by the Federal Government of <b>\$1.5 million</b> toward the initial capital cost at Astrelba Downs (i.e., the construction of the feral proof fence and essential infrastructure, noting there is currently no permanent base on Astrelba Downs). This will leverage significant philanthropic investment:</p> <ul style="list-style-type: none"> <li>• AWC will contribute <b>\$1 million</b> to the initial capital cost.</li> <li>• AWC will also contribute at least <b>\$3 million</b> to ongoing management over 10 years (\$300,000 per annum).</li> </ul>	<ul style="list-style-type: none"> <li>• Yes – using SHA – but based on a contribution to \$1.1 million. Queensland government has given in principle support, on the basis of Commonwealth investment.</li> </ul>
11.	AWC land management at Mt Lewis, Mt Spurgeon and Mt Windsor National Parks	200 000	<p>At <b>Mt Lewis, Mt Spurgeon and Mt Windsor National Parks</b>, AWC will implement dedicated land management – especially fire management – targeting the protection and recovery of at least <b>16 nationally threatened species</b>.</p> <p>AWC requests a co-investment by the Federal Government of <b>\$200,000</b> toward essential infrastructure/assets, noting the national parks do not currently have resident staff. This will leverage significant philanthropic investment:</p> <ul style="list-style-type: none"> <li>• AWC will contribute <b>\$50,000</b> to the initial capital cost.</li> <li>• AWC will also contribute at least <b>\$1.5 million</b> to</li> </ul>	<ul style="list-style-type: none"> <li>• Yes – using SHA plus additional from NHT.</li> <li>• This proposal will complement the AWC Astrelba proposal.</li> </ul>

			ongoing management over 10 years (\$150,000 per annum).	
	<b>South Australia</b>	<b>\$207,898 (Env)</b>	<b>Total proposals for SHA : \$192,500</b>	
12.	Goat eradication programme – additional control activities	\$27,500 \$62,500 or \$92,500 (three options proposed)	<p>This proposal builds on previous works undertaken on Kangaroo Island by Natural Resources Kangaroo Island to eradicate goats from the Island. There only a small number of goats remaining on the Island and this proposal will target the eradication of this remaining population. The removal of the goats will reduce pressures on the Glossy Black Cockatoo (endangered).</p> <p>The proposal outlines three options of varying scale, ranging in cost from \$27,500 to \$92,500.</p> <p>Proposed by the Kangaroo Island Natural Resources Management Board and supported by the Chief Executive Officer of the Department of Environment, Water and Natural Resources.</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA.</li> </ul>
13.	Feral cat grooming trap.	\$100 000	<p>The Department of Environment, Water and Natural Resources supports improvements and advancements in techniques to control feral cats. A proposal to finalise and test a feral cat grooming trap has been discussed. The trap would allow for highly targeted and fully automated control of feral cats using the PAPP toxin. It will also provide another tool to control feral cats across differing landscapes and situation.</p>	<ul style="list-style-type: none"> <li>• Yes in principle, pending a formal proposal from DEWNR - using SHA.</li> </ul>
	<b>Tasmania</b>	<b>\$718,558 (Env)</b>	<b>Total proposals for SHA: \$525,000</b>	
14.	Save the Orange-bellied Parrot Program: Implementation of Critical Recovery Actions in Tasmania	\$525,000	<p>The Department of Primary Industry, Parks, Water and the Environment have submitted a proposal to support three years of Orange-bellied parrot recovery actions, including the ongoing operation of the captive breeding programme and release of captive birds into the wild population.</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA. Brief (MS15-001307) sent to MO 3/6/2015.</li> </ul>

15.	Carp Project	\$550,000	The Department of Primary Industry, Parks, Water and the Environment have submitted a proposal to support the eradication European carp from its known range of Lake Sorell. The proposal targets the protection of the endemic golden galaxias, which is listed as endangered, and also to protect the values of the Interlaken Lakeside Reserve RAMSAR and significant wetland reserves in Lake Sorell. The proposal aims to prevent the spread of carp into other high conservation value areas in Tasmania.	<ul style="list-style-type: none"> <li>Suggest for Agriculture for investment. Agriculture is not able to progress the proposal at this current time.</li> </ul>
	<b>Victoria</b>	<b>\$101,500 (Env)</b>	Total proposals for SHA : \$100,000	
16.	French Island threatened species protection through feral cat control	\$145,000	This proposal will progress eradication of feral cats from the State's largest coastal island and will achieve joint environment and agriculture outcomes. It will achieve this through an on-ground, landscape-scale baiting trial to enhance the recovery of several nationally and state-listed threatened faunal species and will reduce the risk of toxoplasmosis in sheep.  The Department of Environment, Land, Water and Planning will lead the initiative, with the support of Arthur Rylah Research Institute.	<ul style="list-style-type: none"> <li>Yes – using contribution to \$45,000 from SHA with potential supplement from available funds within NHT. The level of contribution from the State requires formal verification.</li> </ul>
17.	Eastern barred bandicoot recovery actions	\$55,000	Introduction of eastern barred bandicoot from Tasmania into the captive population in Victoria will increase the genetic diversity of the breeding programme. As in all captive breeding programmes, genetic narrowing needs to be managed. By introducing new genetic stock, the total number of captive bred bandicoots can increase, and overall health and vitality is likely to improve.  Improved genetics means a larger population can be held and a greater number of animals can be provided to planned reintroduction programmes in the future.	<ul style="list-style-type: none"> <li>Yes – using SHA - pending the provision of further information.</li> </ul>
	<b>Western Australia</b>	<b>\$2,303,206 (Env)</b>	Total proposals for SHA : \$2,850,000	

<p>18. Threatened animal recovery through feral cat control</p>	<p>\$1,700,000 (noting could be \$1,450,000 should this proposal absorb the Kimberley Feral cat bait trial below)</p>	<p>The WA Government has submitted a proposal to undertake landscape-scale feral cat control integrated with fox control (baiting) to complement the WA Government's existing <i>Western Shield</i> conservation programme. <i>Western Shield</i> aims to return the balance and mix of animals in selected areas to levels comparable to pre-European settlement. It focuses on native animals vulnerable to feral cats and foxes (primarily small to medium sized mammals, ground-nesting birds and reptiles) including the bilby, black-flanked rock-wallaby, chuditch, Gilbert's potoroo, mala, numbat, quokka, western ground parrot, noisy scrub-bird and western swamp tortoise.</p> <p>This proposal aims to support the recovery of threatened native fauna across more than 850,000 hectares of conservation reserves in Western Australia through activities to:</p> <ul style="list-style-type: none"> <li>• raise community awareness of the impact of feral cats on native wildlife</li> <li>• improve understanding of the effectiveness of Eradicat</li> <li>• establish new populations / augment existing populations of iconic threatened animals (as listed previously).</li> </ul> <p>Proposed by the Western Australian Department of Parks and Wildlife.</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA -, subject to further negotiations regarding this with the WA Department of Parks and Wildlife, the Department proposes a reduction in funding for this proposal of \$250,000 to enable the <i>Kimberley Feral Cat bait trial</i> proposal below to be funded</li> <li>• You wrote to Minister Baston on 21 April 2015 (MC15-012356) indicating the WA Department of Parks and Wildlife should further develop this proposal in discussion with the Department. Departmental officers have commenced negotiations to seek a more detailed proposal which is yet to be received.</li> </ul>
<p>19. Kimberley Feral cat bait trial</p>	<p>\$250 000</p>	<p>A new hybrid feral cat bait (Eradicat© and Curiosity© technology) has been developed, which reduces the risk of non-target uptake by quolls. Following successful trials, Eradicat has now been approved for use within WA. Trialling Curiosity© at the same time will ensure a landscape scale bait to manage feral cats is available for use across Northern Australia as soon as possible.</p> <p>Costs include baseline monitoring, baiting and analysis of</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA - subject to negotiation of the details of this project to ensure value for money.</li> </ul>

20.	Actions to improve water quality in the Swan Estuary and Avon Basin waterways	\$1,150,000	<p>Proposed by the Western Australian Department of Parks and Wildlife.</p> <p>The WA Government has submitted a proposal to support community action to improve water quality in local rivers and pools from the Avon Basin to the Swan Estuary, which are affected by nutrient run-off, predominantly associated with farming practises.</p> <p>The Avon Basin is the largest river catchment in south-west Western Australia. Improving the water quality will enhance public amenity and decrease costs associated with cleaning up toxic algal blooms and associated fish kills. Algal blooms can last for weeks and pose a serious threat to human and animal health.</p> <p>The project will build on existing community partnerships to address water quality impacts through the following actions:</p> <ul style="list-style-type: none"> <li>• on farm soils acidity and nutrient management</li> <li>• riparian zone protection</li> <li>• sediment removal from river pools, and</li> </ul> <p>independent assessment of inland drainage projects. Proposed by the WA Government Department of Water.</p>	<ul style="list-style-type: none"> <li>• Yes – using SHA - although may not be able to contribute the full amount. You wrote to Minister Baston on 21 April 2015 (MC15-012356) indicating WA should further develop this proposal in discussion with the Department.</li> </ul>
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s22

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**Attachment C**

List of additional proposals that could be supported under a prospectus of investment

**S22**

**S22**