



# Land Restoration Fund

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MANAGER, LAND RESTORATION FUND

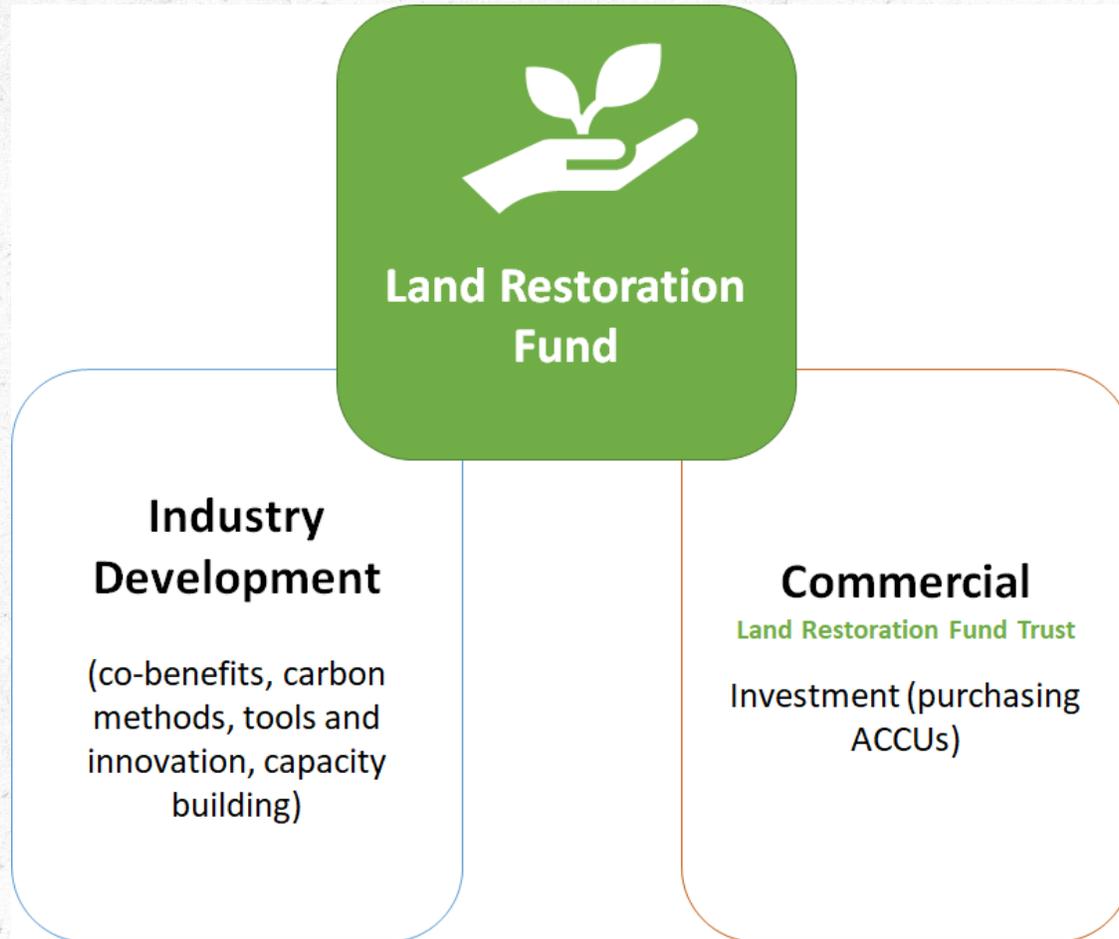
9 February 2021

THE LAND  
RESTORATION  
FUND



Queensland  
Government

# Land Restoration Fund Objectives



- Facilitate a pipeline of qualifying Queensland-based carbon offset projects
- Pursue environmental and economic co-benefits as defined by the government
- Support research and development into emerging areas where Queensland has a comparative advantage for the purpose of establishing eligibility as Australian Carbon Credit Units.

# How do Land Restoration Fund projects work?



Undertake a  
Queensland land sector  
carbon farming project

Australian Carbon  
Credit Units (ACCUs)

*Accredited by the  
Australian Government  
Emissions Reduction Fund*

- Agricultural methods
- Vegetation methods
- Savanna burning methods



Demonstrate and track  
benefits additional to  
carbon

LRF Co-benefits

*Accredited by the  
LRF Co-benefit Standard*

- Social co-benefits
- Environmental co-benefits
- Economic co-benefits



Diversified income  
opportunities for  
landholders, land  
managers and farmers



Employment  
opportunities, especially  
in regional and remote  
communities



Restoration of  
Queensland's ecosystems  
and protection for  
threatened species



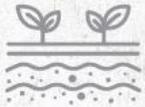
On-country business  
opportunities for First  
Nations peoples



Carbon  
sequestration in  
land and soil

# CO-BENEFITS

## ENVIRONMENT



Healthier  
soils



Coastal  
ecosystems



Threatened  
species

- ✓ Improving soil and catchment conditions
- ✓ Reducing sediment loss
- ✓ Increasing habitats for vulnerable species

## SOCIAL



Resilient  
communities



First  
Nations

- ✓ Community resilience and opportunity
- ✓ Connection to country
- ✓ Economic opportunities for First Nations peoples

## ECONOMIC



Employment



Business  
opportunities



Sustaining  
regions

- ✓ Creating and maintaining regional jobs
- ✓ Adaptive practices for income diversity
- ✓ Regional industry development

# Carbon farming methods

## North Queensland opportunities

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### The environment and community:

- Diverse ecosystems – rainforest, eucalypt forests, coastal heath, savanna, woodlands
- Long history of agricultural activity – grazing, dairy, horticulture

### Strengths

- Land management expertise
- Potential for scale
- Growing strong communities

### Challenges

- Natural hazards and changing climate

### Carbon methods:

- Environmental Plantings
- Savanna Burning (emissions avoidance and sequestration and avoidance)
- Human Induced Regeneration, Native Forest from Management Regrowth
- Avoided clearing
- Soil carbon methods
- Beef herd method

# Round 1 Overview



## Summary

18

Total number of contracted projects as at 31 December

\$91M

Potential investment total of contracted projects

1.8 M ha

Total project hectares from contracted projects

## Contracted project locations



6 Far North Queensland  
3 North and North West Queensland  
3 Central Queensland  
3 Wide Bay Burnett Fraser Coast  
3 Darling Downs/South West Queensland



## Methods

Carbon Farming Methods from the contracted projects include:

1. Savanna fire management 2018 (emissions avoidance)
2. Savanna fire management 2018 (sequestration and emissions avoidance)
3. Reforestation by Environmental or Mallee Plantings (Full Carbon Accounting Model)
4. Reforestation and Afforestation
5. Avoided clearing of native regrowth
6. Human-induced regeneration of a permanent even-aged native forest
7. Measurement of soil carbon sequestration in agricultural systems
8. Beef cattle herd management



## Co-benefits

The contracted projects claim **co-benefits** from **all 12 co-benefit classes**.

# Example Project 1

## Central Cape York Regional Savanna Fire Project

- Sequestration and avoidance method
- Fifteen year, \$28.85 million collaboration between the Queensland Government and the Indigenous Land and Sea Corporation on behalf of an alliance of Indigenous landholders
- Aims to manage almost 1 million hectares of Cape York Peninsula under improved fire regimes based on Indigenous cultural burning practices
- The project will provide an increase in Indigenous, environmental and socio-economic co-benefits in the area.



# Example Project 2

## Northern Aurukun Savanna Burning Project

- Both Savanna Burning methods
- Fifteen year, \$8.49 million collaboration between the Queensland Government and APN Cape York.
- Aims to deliver emissions avoidance and enhanced health of environmental assets in the Cape York Peninsula through practicing traditional burning techniques and aiding cultural preservation
- The project will build skills, opportunities and socio-economic resilience for the community.

