



Department of
**Primary Industries and
Regional Development**

WA Carbon Farming and Land Restoration Program

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Co-benefits: delivering more than carbon

Western Australian Carbon Farming and Land Restoration Program Priority Investment Plan



- Biodiversity and conservation co-benefits



- Agricultural productivity co-benefits



- Soil health co-benefits



- Salinity mitigation co-benefits



- Aboriginal economic and cultural co-benefits

- Defined criteria for each
- Proponents identify appropriate co-benefits to be delivered by their project
- Choose any combination, using any number of criteria within each category
- Developed in consultation with Department of Biodiversity, Conservation and Attractions, Department of Water and Environmental Regulation, DPIRD, external experts.



- **Biodiversity and conservation co-benefits**

Category	Criteria
Biodiversity value of revegetation	<p>The project area includes environmental attributes of significance:</p> <ul style="list-style-type: none"> • Complex vegetation structure and composition • Rare or otherwise significant species or threatened species • The potential for environmental outcomes to be achieved
Proximity to high biodiversity area or assets	<p>The project area adjoins or is within:</p> <ul style="list-style-type: none"> • Existing conservation areas or recovery catchments • Threatened and priority flora or fauna species • Threatened ecological communities • Conservation covenants • A Ramsar wetland
Landscape connectivity	<p>The project contributes to the improvement of landscape connectivity:</p> <ul style="list-style-type: none"> • Strategic corridors – project improves the condition and/or size of biological corridors or ecological linkages between conservation areas, including the planting of local vegetation corridors, the buffering of remnant vegetation and creating new ‘block’ plantings • Local corridors – project connects remnant vegetation in the project area with plantings of a width, structure, and composition that is significant and appropriate to local environmental assets • Wetland corridors – project improves the condition of vegetation along watercourses (e.g. riparian areas, lakes, swamps, wetlands)
Degree of fragmentation	<p>The native vegetation remaining in the project area equals between 10-70% of the total project area</p>



- **Agricultural productivity co-benefits**

Category	Criteria
Resilience of agricultural practices	The project builds agricultural resilience: <ul style="list-style-type: none">• Increases the resilience of agricultural practices• Provides annual and/or perennial fodder and shelter options on high-risk agricultural land
Agricultural productivity	The project provides alternative land uses on low productivity or high-risk agricultural land



- **Soil health co-benefits**

Category	Criteria
Soil health	The project improves soil quality: <ul style="list-style-type: none">• Improves nutrient use efficiency• Improves input use efficiency• Increases soil organic carbon levels• Improves plant available water and rainfall use efficiency
Soil erosion response	The project increases the surface area of groundcover and ensures it remains above 50% all year



- **Salinity mitigation co-benefits**

Category	Criteria
Salinity response	The project ameliorates salt-affected land: <ul style="list-style-type: none">• Is in proximity to priority landscapes at risk from salinity• Is in proximity to priority flora or fauna at risk from salinity• Is in proximity to threatened ecological communities at risk from salinity• Prevents further degradation of salt-affected land



- **Aboriginal economic and cultural co-benefits**

Category	Criteria
Aboriginal ownership	The project owners are Aboriginal people, project partners are Aboriginal people, and/or the project directly involves the participation of Aboriginal people
Aboriginal land	The project takes place on Aboriginal land, including land under management: <ul style="list-style-type: none">• Aboriginal freehold• Land held or owned by Aboriginal organisations• Land held with the Indigenous Land and Sea Council• Land held with the Aboriginal Land Trust• Land with a native title determination• Land that is subject to a registered native title claim• Land where there is an Indigenous Land Use Agreement in place
Aboriginal economic opportunities	The project provides economic opportunities to Aboriginal people: <ul style="list-style-type: none">• Contributes to the development of Aboriginal business• Involves collaboration with and/or provides opportunities for an Aboriginal Controlled Community Organisation• Provides local Aboriginal employment opportunities• Provides recognised training opportunities for Aboriginal people• Contributes to research or demonstration of new abatement opportunities, such as fire regime management in the south west, native forest protection and farm forestry, or traditional food or fibre enterprises or activities
Alignment to Aboriginal cultural values	The project promotes the recognition of Aboriginal cultural values: <ul style="list-style-type: none">• Aligns with and promotes Aboriginal cultural values (e.g. restoration of land, reconnection to land, handing down of traditional knowledge, protection of sites of significance, or other Aboriginal cultural values)• Contributes to the identification, protection, or restoration of Aboriginal heritage sites• Contributes to local or regional cultural mapping

Carbon Farming and Land Restoration Program

ACCU Plus A

Emissions Reduction Fund
(ERF) *Vegetation and Soil*
projects
ACCU delivery
Co-benefits

ACCU Plus B

ERF soil carbon projects
Low rainfall <350mm
Focus on data and “proof of
concept”
ACCU delivery
Co-benefits

Future Carbon

Pilots and trials
Industry partnerships
Innovative ag practices
New ERF methods
Co-benefits



Complementary Activities
Education and Outreach
Marketing and Communication



Thank you

Visit: agric.wa.gov.au/CF-LRP

Email: carbonfarming@dpird.wa.gov.au

Important disclaimer

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