



Australian Government

AHCCFP404 Plan a land-based carbon farming project

Release: 1

AHCCFP404 Plan a land-based carbon farming project

Modification History

Release	Comments
Release 1	This version released with Agriculture Horticulture and Conservation and Land Management Training Package 4.0.

Application

This unit of competency describes the skills and knowledge required to plan a carbon farming project based on a land-based project method, to earn carbon credits through any carbon market.

The unit applies to individuals who may own or manage land and who wish to participate in an emissions reduction or carbon farming project. The unit may also apply to carbon project advisers.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Carbon Farming (CFP)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Carry out preliminary planning activities	1.1 Establish eligibility to participate in the target carbon market method 1.2 Identify the project site/s including elements and features that will influence the project 1.3 Ascertain determined rights to land and project boundaries 1.4 Identify the approved carbon farming method

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Identify how reductions in emissions and/or carbon storage will be measured for the method 1.6 Determine the regulatory requirements of the method 1.7 Seek free, prior and informed consent of people or organisations who hold an eligible interest in site/s 1.8 Undertake preliminary cost-benefit analysis
2. Prepare and develop the plan	2.1 Identify responsibilities of owning and managing a carbon farming project 2.2 Identify advisory services, management, governance and technical services required to implement project 2.3 Identify equipment, tools and labour required to implement project 2.4 Identify project risks and establish controls 2.5 Prepare project timelines and key work tasks, taking seasonal factors and interdependencies into account 2.6 Plan reporting and auditing schedules to comply with requirements of method 2.7 Identify circumstances under which the market regulator will issue carbon credits or offsets
3. Cost implementation of project	3.1 Obtain current prices for equipment, technology, labour and advisory services to implement method 3.2 Calculate overall costs to implement project 3.3 Prepare an abatement estimate utilising method calculation, approved tool or expert advice 3.4 Prepare return on investment analysis
4. Present project plan	4.1 Finalise project plan according to audit requirements of method 4.2 Present plan to stakeholder for approval to participate in the targeted carbon market

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret carbon market planning and implementation guidelines
Numeracy	Estimate return on investment
Writing	Develop and document project plan

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCCFP404 Plan a land-based carbon farming project	Not applicable	New unit	No equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCCFP404 Plan a land-based carbon farming project

Modification History

Release	Comments
Release 1	This version released with Agriculture Horticulture and Conservation and Land Management Training Package 4.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has planned a carbon farming project for one site, utilising one land-based method approved by the target market, including preparing a project plan that specifies:

- implementation costs
- anticipated return on investment
- project risks and risk management controls
- regulatory requirements of the fund in which to sell carbon credits.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- legislation and regulations that guide the carbon fund
- latest version of the *Native Title Act 1993*
- dealing with multiple land interest holders (e.g. Indigenous groups, pastoralists and the Crown)
- carbon rights protocols for exclusive and non-exclusive native title holders
- consent rights for native title, Crown land and mining leases
- details of relevant approved carbon farming method including eligibility requirements, project area requirements, net abatement calculation requirements, monitoring, reporting and auditing requirements and further information sources
- how to plan and implement large scale projects relevant to method
- requirements for measuring emissions from land-based sources relevant to the method
- formats for organising and presenting financial, qualitative and quantitative information
- personal and professional liability
- duty of care
- managing environmental risk

- tools to estimate carbon abatement
- certification requirements of auditors and technical advisors, as specified by method
- benefits of working with an agent or advisor who holds an Australian Financial Services Licence (AFSL).

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources:
 - approved modelling tools and calculators
- specifications:
 - access to legislation, regulations and information about carbon farming methods and markets.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>