Modification history

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

| AHCCFP4X3 | Plan an ERF land-based carbon farming project |
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| Application | This unit of competency describes the skills and knowledge required to plan a carbon farming project based on an Emissions Reduction Fund (ERF) land-based project method.  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 occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite unit | Nil |
| Unit sector | Carbon Farming |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Carry out preliminary planning activities | 1.1 Establish eligibility to participate in the ERF  1.2 Identify the project site including elements and features that will influence the project  1.3 Determine rights to lands and project boundaries  1.4 Identify the approved ERF carbon farming method  1.5 Identify how reductions in emissions will be measured for the method  1.6 Determine the regulatory requirements of the method  1.7 Seek consent of people or organisations who hold an eligible interest in site |
| 2. Prepare 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 Clean Energy Regulator will issue Australian carbon credit units (ACCUs) |
| 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 the forward abatement estimate (FAE) utilising method calculation, approved tool or expert advice |
| 4. Present project plan | 4.1 Finalise project plan and ensure audit requirements of method will be met  4.2 Present plan to project proponent for approval to participate in the ERF |

| 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. | |
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| Skill | Description |
| Reading | * Access and interpret ERF planning and implementation guidelines |
| Numeracy | * Calculate return on investment * Utilise carbon abatement estimation tools |

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| Unit mapping information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCCFP4X3 Plan an ERF land-based carbon farming project |  | New unit | No equivalent unit |

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

| TITLE | Assessment requirements for AHCCFP4X3 Plan an ERF land-based carbon farming project |
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| 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 approved, land-based Emissions Reduction Fund (ERF) approved method, including preparing a project plan that specifies:   * implementation costs * anticipated return on investment * meets the regulatory requirements of one ERF approved method. | |
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| Knowledge Evidence |
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| 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:   * latest version of the Carbon Credits (Carbon Farming Initiative) Act 2011 and Regulations * latest version of the Native Title Act 1993 * emissions reduction methods approved by the Commonwealth Department of Environment and Energy, eligible to earn Australian carbon credit units (ACCUs) under the ERF * regulatory guidance included on the Clean Energy Regulator website for relevant method, particularly provisions relevant to project planning and implementation * formats for organising and presenting financial, qualitative and quantitative information * the Clean Energy Regulator Client Portal * tools to estimate carbon abatement, such as the Savanna Burning Abatement Tool (SavBAT) * 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 |
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| Assessment of skills must take place under the following conditions:   * resources: * Global Positioning System (GPS) tools, approved ERF modelling tools and calculators, relevant to method * 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. |

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