



Australian Government

AHCNRM604 Review ecological management plans and strategies

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to review and assess the effectiveness of management plans and strategies. It includes establishing criteria and review mechanisms as well as modifying plans and strategies as required, in response to review outcomes.

The unit applies to individuals who conduct ecological management work at a paraprofessional and strategic level, with the capacity to devolve responsibilities and tasks. They apply knowledge and skills in land management with autonomy and judgement, and analyse information to complete activities, interpret and transmit solutions to others.

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

Pre-requisite Unit

Nil

Unit Sector

Natural Resource Management (NRM)

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. Determine mechanisms and criteria for reviewing ecological management plans and strategies	1.1 Establish reasons for review of management plans and strategies 1.2 Examine internal policy and procedural influences impacting on ecological management plans and strategies 1.3 Interpret trends to identify changes occurring in ecological management plans and strategies beyond normal variations

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Review current industry trends and establish need for review of management plans and strategies 1.5 Set timeframes for review process
2. Analyse existing ecological management plans and strategies	2.1 Assess ecological and environmental trends and threats against the objectives of the plans and strategies 2.2 Identify and assess the effectiveness, relevance and impact of existing management plans on current practices 2.3 Identify and prioritise gaps in management plans and strategies 2.4 Analyse management plans in the context for which they were developed 2.5 Inform contributors to the review of enterprise requirements 2.6 Undertake consultation with stakeholders for feedback for plans and strategies under review 2.7 Identify and resolve stakeholder feedback for plans and strategies
3. Modify ecological management plans and strategies	3.1 Modify plans and strategies and maintain consistency with business plans and identified needs 3.2 Elicit and evaluate feedback from employees on existing management plans and strategies 3.3 Instruct staff of changes to management strategies and monitoring and recording processes 3.4 Submit proposed changes for approval according to workplace requirements 3.5 Update plans with outcomes from the consultative process 3.6 Ensure modified plans and strategies comply with legislative requirements
4. Implement modified ecological management plans and strategies	4.1 Modify operational procedures according to changes in conservation strategies and plans 4.2 Provide training to work team on updated procedures according to workplace health and safety, environmental sustainability and biosecurity requirements 4.3 Communicate changes of plans and strategies to stakeholders 4.4 Implement modified plans and strategies according to planned schedules and performance targets

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	Compare and contrast plans, specifications, procedures and protocols against current industry trends and consolidate findings for modifying plans and strategies
Writing	Prepare detailed plans and strategies and document procedural texts, after defining the current needs and required modification, taking into account the needs of a culturally and linguistically diverse workforce using clear and concise language in a standardised format
Oral Communication	Establish and maintain effective spoken communication when training and updating stakeholders and work teams on modifications to plans, strategies and procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNRM604 Review ecological management plans and strategies	AHCNRM601 Review land management plans and strategies	Changed title to reflect current industry terminology Minor changes to Application and Performance Criteria for clarity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

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 AHCNRM604 Review ecological management plans and strategies

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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, on at least one occasion, the individual has identified the need and reviewed and modified plans and strategies for ecological management.

There must also be evidence that the individual has:

- analysed statistical trends to determine changes occurring in ecological management plans and strategies beyond normal variations
- analysed existing management plans and strategies, including for three of the following contexts:
 - historical
 - social
 - cultural
 - political
 - economic
- implemented modified management plans and strategies according to timeframes
- conducted internal and external consultation during the review process
- implemented training and communications procedures for updating work team and stakeholders of modifications to management plans and strategies.

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:

- structure and design of plans and strategies used in ecological management
- mechanisms and criteria for reviewing management plans and strategies, including:
 - trends and development in ecological management practices
 - new materials and technological changes
 - historical

- social
- cultural
- political
- economic
- threats, both natural and human activity, to places of natural significance, including:
 - ecosystems, including the interrelationship of geophysical, hydrological, biological and meteorological factors
 - normal and abnormal life cycles of the biodiversity
 - pollution sources and damage potential
- working with stakeholders and work teams during the review process, including:
 - negotiating change
 - capturing feedback
 - working with individuals with a diverse range of backgrounds
- legislation, regulations and local bylaws impacting on ecological management
- national standards for the practice of ecological restoration
- communications strategies for updating and training stakeholders and work teams, including:
 - analysing skills and knowledge of work teams
 - basic skills in training
 - working with property owners and managers
 - different strategies for communication.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- specifications:
 - workplace policies, procedures and processes used for the design of plans and strategies
 - existing ecological management plans and strategies for reviewing
 - relevant legislation, codes of practice and standards
- relationships:
 - stakeholders
 - work teams
- timeframes:
 - according to time specified in modified plans and strategies.

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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