



Australian Government

Department of Education, Employment and Workplace Relations

AHCPMG407A Monitor and evaluate the local pest management action plan

Release: 1

AHCPMG407A Monitor and evaluate the local pest management action plan

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of monitoring and evaluating the local area pest management action plan and defines the standard required to: collate data from the action plan; calculate and compare the cost and benefits of the implemented action plan with the budget; draw conclusions on the effectiveness and efficiency of the pest management program based on data; make recommendations to improve the development and implementation of the local pest management action plan.
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Application of the Unit

Application of the unit	This unit applies to regional pest management officers and is likely to be undertaken independently with reference to specialist advice if needed.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Collate all available data	1.1.Data on pests' abundance are collated. 1.2.Date on economic impacts of pests is collated. 1.3.Data on environmental impacts of pests are collated. 1.4.Data on pest management action plan operating costs are collated.
2. Assess data against objectives and performance criteria	2.1.Actual results are compared with objectives and performance criteria for the action plan. 2.2.Actual costs are compared with budget for the strategy. 2.3.Cost and benefits of the action plan are documented.
3. Compile report of strategy evaluation	3.1.Report is compiled following enterprise procedures. 3.2.Indicators of good performance of the action plan are isolated and discussed. 3.3.Causes of poor performance are examined. 3.4.Conclusions about the pest management action plan in relation to changes in pest abundance and impacts are clearly stated. 3.5.Conclusions are supported by the data.
4. Recommend modifications	4.1.Conclusions are supported by the data. 4.2.Recommendations provided to supervisor or other authority in format that complies with enterprise guidelines.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- collate available data
- use literacy skills to read, interpret and follow organisational policies and procedures, develop sequenced written instructions, record accurately and legibly information collected and select and apply procedures to a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification, negotiating solutions and responding to a range of views
- use numeracy skills to estimate, calculate and record routine and more complex

REQUIRED SKILLS AND KNOWLEDGE

workplace measures and data

- use interpersonal skills to work with others and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- local land management process
- local production process
- relevant legislative and regulatory requirements
- environmental protection legislation
- weed control methods and techniques
- social and environmental issues
- statutory requirements for weed control.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- collate data from the action plan
- calculate and compare the cost and benefits of the implemented action plan with the budget
- draw conclusions on the effectiveness and efficiency of the pest management program based on data
- make recommendations to improve the development and implementation of the local pest management action plan.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Monitoring and evaluation may include:

- the control of vertebrate pests and pest plants in a local area.

Unit Sector(s)

Unit sector

Pest management

Co-requisite units

Co-requisite units		

Competency field

Competency field	
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