



Australian Government

Department of Education, Employment and Workplace Relations

LGAPLEM606B Develop ecologically sustainable land management systems

Release 2

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Modification History

LGAPLEM606B Release 2: Layout adjusted.

LGAPLEM606B Release 1: Primary release.

Unit Descriptor

This unit covers developing, implementing and monitoring ecologically sustainable land management systems.

Application of the Unit

This unit supports the attainment of skills and knowledge required for competent workplace performance in councils of all sizes. Knowledge of the legislation and regulations within which councils must operate is essential. The unique nature of councils, as a tier of government directed by elected members and reflecting the needs of local communities, must be appropriately reflected.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency

Performance criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Identify current land uses, condition and practices	1.1 Existing data is collated and reviewed to identify current land uses, condition and practices. 1.2 Need for additional information is assessed as required.
2 Undertake a land capability study	2.1 Information needs to assess land capability are determined. 2.2 Suitable methods to collate information on land capability are established. 2.3 Information on land capability is collected from primary and secondary sources using objective and best practice techniques. 2.4 Data to identify major characteristics of land capability is analysed, collated and tabulated. 2.5 A clearly written and illustrated report is prepared on land capability with clearly documented conclusions supported by available evidence.
3 Develop optional land management strategies	3.1 Information on land capability, condition and uses is assessed to identify evidence of inappropriate practices. 3.2 Local, regional and national significance factors are considered in the review of land capability. 3.3 Preferred land use options are established. 3.4 Areas of degradation requiring urgent attention are classified. 3.5 Appropriate land uses are clearly established based on an assessment of land capability, planning zone modifications and existing conditions.
4 Develop action plans for identified land management strategies	4.1 Action plans to implement strategies are prepared that set priorities, time lines and relevant responsibilities. 4.2 Draft strategy documentation is prepared that clearly presents all data and recommendations. 4.3 Draft strategy is released for public comment and provides adequate time for considered input. 4.4 Final strategy and action plan are prepared incorporating public and expert input to assist in achieving strategy objectives.
5 Implement strategies to achieve ecologically sustainable land management	5.1 Educational packages are developed to inform land owners of preferred strategies for land use. 5.2 An appropriate protocol for council staff is prepared. 5.3 Cooperative and consultative arrangements are established with other land management authorities, landowners and adjacent council. 5.4 Action plans based on endorsed strategies are implemented in accordance with agreed time lines and budget.
6 Monitor and review	6.1 Regular data is collected and analysed to provide accurate

ELEMENT	PERFORMANCE CRITERIA
the effectiveness of land management strategies	measures on performance. 6.2 Comparisons are made with strategy objectives to assess effectiveness. 6.3 Changes to strategy are made as required to ensure outcomes are achieved. 6.4 Information obtained during monitoring and review is used to develop new <i>strategies</i> that are based on accumulated knowledge and experience.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit

Required Skills

- data collection
- analytical
- presentation
- policy planning
- program planning
- monitoring
- consultation with diverse community and relevant authorities
- budgeting and budget cycle

Required Knowledge

- agricultural and forestry practices
- land capabilities and economics
- land management practices
- council structure and services
- council planning
- relevant organisations
- relevant legislation, including native title

Evidence Guide

Overview of assessment requirements	A person who demonstrates competency in this unit will be able to perform the outcomes described in the Elements to the required performance level detailed in the Performance Criteria. The knowledge and skill requirements described in the Range Statement must also be demonstrated. For example, knowledge of the legislative framework and safe work practices that underpin the performance of the unit are also required to be demonstrated.
Critical aspects of evidence to be considered	The demonstrated ability to: <ul style="list-style-type: none">• collect and analyse information on land capability and sustainable practices• write and illustrate appropriately a report on land capability and sustainability challenges and opportunities• produce action plans with time lines and responsibilities for identified priorities• develop and disseminate educational materials• put in place, monitor and review processes and reports• account for the relationship to native title
Context of assessment	Assessment of performance requirements in this unit should be undertaken within the context of the local government framework. Competency is demonstrated by performance of all stated criteria, including the Range of Variables applicable to the workplace environment.
Method of assessment	The following assessment methods are suggested: <ul style="list-style-type: none">• observation of the learner performing a range of workplace tasks over sufficient time to demonstrate handling of a range of contingencies• written and/or oral questioning to assess knowledge and understanding• completion of workplace documentation• third-party reports from experienced practitioners• completion of self-paced learning materials including personal reflection and feedback from trainer, coach or supervisor
Evidence required for demonstration of consistent performance	Evidence should be gathered over a period of time in a range of actual or simulated management environments.
Resource implications	Access to a workplace or simulated case study that includes access to: <ul style="list-style-type: none">• an appropriate land area

- real or simulated consultation processes
- real or simulated data systems
- council staff
- relevant technical information

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Strategies may include:

- formalised land use incentive programs
- financial incentives and disincentives

Unit Sector(s)

Land Management