



Australian Government

FWPCOT6207 Develop forest management systems and processes

Release: 1

FWPCOT6207 Develop forest management systems and processes

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT6207A Develop forest management systems and processes which was first released with FPI11 Forest and Forest Products Training Package Version 2.2.

Application

This unit describes the outcomes required to develop and implement systems for forestry management that meet the requirements for international treaties, conventions and initiatives; and commonwealth, state or territory law.

It applies to senior managers and can apply to a variety of work settings, such as native forests, plantations, agroforestry, farm forestry and operations of all sizes.

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

Pre-requisite Unit

Nil.

Unit Sector

Common Technical

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Determine factors for inclusion in forest management system	1.1 Identify key requirements of relevant laws, international treaties, conventions and initiatives to confirm organisational compliance requirements. 1.2 Quantify range and scope of organisational activities requiring compliance with laws, international treaties,

ELEMENTS	PERFORMANCE CRITERIA
	conventions and initiatives. 1.3 Monitor relevant information sources to identify and maintain knowledge of forest management issues. 1.4 Measure and qualify strategic and operational factors impacting on organisational forest management processes. 1.5 Identify strategic priorities and plan implementation to ensure compliance with laws, international treaties, conventions and initiatives.
2. Establish forest management plans and system	2.1 Direct and manage design of organisational forest management system. 2.2 Develop criteria for implementing and maintaining systems for forest management. 2.3 Develop methods for gathering and monitoring forest management information. 2.4 Develop, circulate and maintain feedback systems supporting forest management processes. 2.5 Develop processes for forest management; circulate and obtain sign-off from appropriate personnel.
3. Implement forest management system	3.1 Allocate material and equipment resources to implement systems in line with timelines and budget. 3.2 Assign roles and responsibilities to appropriate personnel and provide information on expected outcomes. 3.3 Coordinate training of personnel to ensure system and quality practices are incorporated into day-to-day work activities. 3.4 Implement feedback methods for determining effectiveness of major elements of forest management system. 3.5 Monitor system compliance of staff and contractors.
4. Monitor and evaluate forest management system	4.1 Monitor forest management systems regularly for compliance with laws, international treaties, conventions and initiatives. 4.2 Evaluate information on forest condition and consider system improvements. 4.3 Review reports to ensure compliance requirements are consistently implemented and take corrective action as required. 4.4 Discuss and analyse feedback for operational effectiveness of system.

ELEMENTS	PERFORMANCE CRITERIA
	4.5 Make required changes to system based on consultation and analysis.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	Manage complex budgets for all system aspects.
Oral communication skills to:	Hold high-level consultative discussions to generate feedback on systems and ideas for changes.
Reading skills to:	Interpret highly complex and unfamiliar information within laws (or plain English equivalent documents), international treaties, conventions and initiatives.
Writing skills to:	Develop system documents requiring the presentation of precise complex information, using simple language structures for use by wide audiences.
Planning and organising skills to:	- Source, collect and organise a range of data to inform system requirements. - Manage own timing and productivity to plan for and implement forest management systems.
Technology skills to:	Use a computer, keyboard and software to create system documents.

Unit Mapping Information

FPICOT6207A Develop forest management systems and processes

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT6207 Develop forest management systems and processes

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT6207A Develop forest management systems and processes which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- Complete a research project to determine and report on compliance requirements for a given organisation operating in a given forest location covering requirements for:
 - commonwealth, state or territory law
 - local government regulations
 - international treaties, conventions and initiatives.
- Develop a suite of systems and processes to maintain compliance with the identified requirements.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- Objectives and key content of commonwealth, state or territory and local government laws and regulation relevant to forest management, including key areas of:
 - land ownership
 - boundary management
 - environmental management
 - access
 - silviculture
 - harvesting
 - forest protection

- Methods to access, locate and select applicable objectives and key content of international and national treaties, conventions and initiatives relevant to forest management, the following key references:
 - Australian Standard for Sustainable Forest Management AS4708 endorsed by PEFC
 - Forest Stewardship Council (FSC) Certification
- Factors to be considered in assessing forest management issues inherent to different types of forests.
- Forest management issues that impact on the organisation and its practices.
- Scope of forest operations and activities of the organisation, including:
 - operations in national parks
 - other operations on public land
 - operations on private land
 - timber growing and harvesting
 - fire management
- Strategic and operational factors impacting on organisational forest management processes and decision making, including:
 - fire management planning
 - flora and fauna planning
 - planning for environmental protection and monitoring
 - regulatory compliance issues
 - compliance with international treaties, conventions and initiatives
 - location and nature of sites
 - organisational policy and operational guidelines
 - public liabilities and exposure to risk
 - risk-management strategies and policies
- Financial and business administration principles relevant to organisational needs.

Assessment Conditions

The following resources must be made available:

- Computers, keyboards and software used to create system documents.
- Commonwealth, state or territory laws and local government regulations (or plain english documents issued by regulators) relevant to forest management.
- International treaties, conventions and initiatives relevant to forest management.
- Publications and journals relevant to forest management.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- Hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
-

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>