

PIL503A Develop a strategic plan for a permaculture project

This unit covers the process of developing a strategic plan for a permaculture project. It requires the ability to prepare a project brief, analyse information, document a strategic plan, and review a strategic plan against identified desired outcomes. Developing a strategic plan for a permaculture project requires knowledge of permaculture principles and practices, data collection methods, research methods, strategic planning processes, qualitative and quantitative analysis techniques and methods for analysing and evaluating information.

Element	Performance Criteria
1 Clarify the project brief and develop a planning web	1.1 Project vision statement, aims and objectives are defined in the brief. 1.2 Project benchmarks and indicators are established in consultation with stakeholders 1.3 Catchment analysis contexts, constraints and opportunities are identified for the project 1.4 Core values, principles and guidelines to ensure ecological sustainability, social responsibility and equity are defined in the project brief 1.5 Protocols on cultural respect and sensitivity for the design, implementation and ongoing management are developed in consultation with stakeholders.
2 Analyse available information	2.1 Research information is formatted to enable appropriate comparisons 2.2 Key elements and themes are identified 2.3 Interconnections and relationships between key elements and themes are mapped 2.4 Legal and planning instruments and guidelines relating to the project from local, state and national governments are determined 2.5 Professional and specialist advisers and consultants required for the project are identified
3 Identify required strategies	3.1 Steps required to implement strategies are logical and capable of implementation 3.2 Strategies are clearly formulated and made available to relevant parties for comment, where appropriate 3.3 Strategies include consultation with all relevant parties

		3.4 Opportunities and constraints to implementation are clearly recognised and documented
4	Document strategic plan	<p>4.1 Strategic directions for the permaculture project is supported by available evidence</p> <p>4.2 Sound operational plans can be implemented based on the strategic plan</p> <p>4.3 Documentation is clear, concise and accurate</p> <p>4.4 Strategic plan is distributed to all relevant parties to ensure effective communication of information</p>
5	Review strategic plan against identified desired outcomes	<p>5.1 Mechanism for evaluation of strategic plan is determined</p> <p>5.2 Timeframes for evaluation are determined</p> <p>5.3 Feedback from all relevant parties on implementation issues and outcomes is evaluated</p> <p>5.4 Problems identified are resolved and/or reported to appropriate persons</p> <p>5.5 Where appropriate, modifications to strategic plan are recommended</p>

Range of Variables

The Range of Variables defines the different contexts, work environments and parameters governing the performance of this competency standard. The variables chosen in training and assessment will need to reflect local industry and regional contexts.

What elements and themes may be relevant to this standard?	Elements and themes may include natural environment, ecology & biodiversity, water and hydrology, soils, energy, waste management, buildings and structures, utilities and infrastructure, transport and town planning, landscape, landuse systems, economic and enterprise systems, social factors, cultural factors, hazard reduction, nutrient cycles, legal framework and governance, information and education, sense of place
What relevant parties should be consulted?	Client group, community, neighbours, local and other government agencies, other consultants

Evidence Guide

What evidence is required to demonstrate competence for this standard as a whole?

Competence in this unit requires evidence that a strategic plan for a permaculture project has been successfully completed, documented and reviewed. The skills and knowledge required to develop a strategic plan must be **transferable** to a range of work environments and situations.

What specific knowledge is needed to	Knowledge and understanding are essential to apply this standard in the workplace, to transfer the skills to other
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achieve the performance criteria?

contexts and to deal with unplanned events. The knowledge requirements for this unit are listed below:

- Permaculture principles and practices
- Data collection methods
- Research methods
- Map and plan reading and interpretation
- Strategic planning processes
- Qualitative and quantitative analysis techniques
- Methods for analysing and evaluating information

What specific skills are needed to achieve the performance criteria?

To achieve the performance criteria, some complementary skills are required. These skills are:

- Clarify the project brief
- Analyse available information
- Identify required strategies
- Document strategic plan
- Review strategic plan against identified desired outcomes
- Reading and interpreting maps and plans

What processes should be applied to this competency standard?

There are a number of processes that are learnt throughout work and life, which are required in all jobs. They are fundamental processes and generally transferable to other work functions. Some of these are covered by the **key competencies**, although others may be added. The questions below highlight how these processes are applied in this competency standard. Following each question a number in brackets indicates the level to which the key competency needs to be demonstrated where 0 = not required, 1 = perform the process, 2 = perform and administer the process and 3 = perform, administer and design the process.

1. How can communication of ideas and information (3) be applied?	Through preparation, analysis, evaluation and reporting or forecasts, trends and recommendations, and business correspondence
2. How can information be collected, analysed and organised (3) ?	By assessing relevant information for inclusion in the strategic plan
3. How are activities planned and organised (3) ?	Through observance of the strategic planning process.
4. How can team work (3) be applied?	Through consultation in development of strategic plan
5. How can the use of mathematical ideas and	Through inclusion of financial information in strategic plan

techniques (3) be applied?

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| 6. How can problem-solving skills () be applied? | By making adjustments to strategic plan as circumstances change. |
| 7. How can the use of technology (3) be applied? | Through use of management and accounting systems |
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Are there other competency standards that could be assessed with this one?

This competency standard can be assessed on its own or in combination with other competencies relevant to the job function.

For information about assessing this competency standard for consistent performance and where and how it may be assessed, refer to the **Permaculture International Ltd Course Documentation**.
