



Australian Government

**Assessment Requirements for ICTSUS803
Research strategies using SAP solutions for
sustainable economic and environmental
outcomes**

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- conduct a scoping exercise and produce an analytical report
- conduct an effective cost–benefit analysis using systems applications and products (SAP) solutions to justify return on investment (RoI) on economic and environmental sustainability
- produce an accurate executive summary for stakeholder validation
- produce a thorough management plan to implement strategies using SAP software solutions
- produce an accurate energy usage analysis and feasibility report for long-term sustainability.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- summarise and recommend best practice approaches relevant to SAP sustainability
- appraise the extensive range of SAP software solutions and tools
- research and specify energy consumption and energy audit methodologies
- review waste and recycling policies and management
- contrast strategies for procurement and supply chain management
- outline business operation and procedures
- research and specify environmental and sustainability legislation, regulations and codes of practice applicable to the industry and the organisation
- research and evaluate carbon emission global and national legislation, targets and benchmarks

- critique environmental impacts of products, processes, systems and services
- specify the principles, practices and available tools and techniques of social, economic and environmental sustainability management
- research and summarise various strategies and benefits applicable to conducting a business sustainably, including:
 - quality assurance systems relevant to own organisation
 - relevant organisational policies, procedures and protocols
 - relevant systems and procedures to aid in the achievement of a sustainable workplace.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the sustainability field of work and include access to:

- a range of workplace documentation
- relevant personnel
- organisational plans
- relevant legislation
- equipment specifications
- sites on which preparation of a business case may be carried out.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>