



**Australian Government**

# **AHCAGB501 Develop climate risk management strategies**

**Release: 1**

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## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to develop climate risk management strategies.

All work must be carried out to comply with workplace procedures, work health and safety legislation and codes, and sustainability practices.

This unit applies to individuals who take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.

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

## Pre-requisite Unit

Nil.

## Unit Sector

Agribusiness (AGB)

## Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Survey climate and enterprise data	1.1 Obtain and interpret historical climate data from a range of sources 1.2 Identify weather and climate risk factors 1.3 Collect information on normal and significant climate events and their impact on natural and rural systems 1.4 Detail current and historical property and enterprise production 1.5 Review short and long term enterprise goals to ensure they fit

Element	Performance criteria
	within climatic constraints 1.6 Source, present and update climate and enterprise data according to enterprise requirements
2. Climate risks and opportunities are identified and analysed	2.1 Analyse forecasted changes of seasonal climate 2.2 Identify climate risks and opportunities 2.3 Determine impact on production of different weather and climate risk factors according to enterprise requirements 2.4 Identify and develop qualitative and quantitative risk and opportunity factors 2.5 Evaluate importance of climate variability and significant climate events 2.6 Outline tactics to address a range of different climate variability risks and opportunities 2.7 Identify contingency options for enterprises and the business
3. Prepare climate risk management strategies	3.1 Analyse climate variability and seasonal climate forecasts 3.2 Address insurance and other options in business strategies 3.3 Address major climate risk factors in business strategies 3.4 Prepare financial outcomes for all strategies according to enterprise guidelines 3.5 Predict impacts on the environment, property value and equity for the preferred strategies 3.6 Review preferred production, enterprise or alternative strategies and select options according to enterprise requirements 3.7 Present a planned strategy to cope with variable climate and climate risk management

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCAGB501A Develop climate risk management strategies.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>