

Title	Develop, implement, monitor, and review a biosecurity plan for a primary industry workplace		
Level	5	Credits	10

Purpose	<p>This unit standard is intended for people who are responsible for biosecurity in a primary industry workplace.</p> <p>People credited with this unit standard are able to: identify, evaluate, and prioritise biosecurity risks, and describe the likelihood and impact of risk on a primary industry workplace; develop a plan to manage biosecurity risks for a primary industry workplace, and describe methods to monitor procedures to achieve goals; implement and monitor the biosecurity plan; and review and update the biosecurity plan.</p>
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Classification	Primary Sector > Primary Sector Resources Management
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Available grade	Achieved
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Guidance Information

- Legislation and guidance relevant to this unit standard includes but is not limited to:
 - Biosecurity Act 1993;
 - Biosecurity 2025 Direction Statement available from Biosecurity New Zealand <https://www.biosecurity.govt.nz/protection-and-response/biosecurity/biosecurity-2025/tomorrows-skills-and-assets/>;
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Health Act 1956;
 - National Animal Identification and Tracing Act 2012;
 - Noxious Weeds Act 1950;
 - Wild Animal Control Act 1977;
 - and any subsequent amendments.
- Definitions

Biosecurity refers to the exclusion, eradication or management of pests and diseases that pose a risk to the economy, environment, cultural and social values, including human health.

Outputs refer to items produced (intentionally or unintentionally) as part of the workplace activity, e.g., stock, plants, grain, waste.

Workplace procedures refer to verbal or written instructions to staff on implementing and monitoring biosecurity procedures. Workplace procedures must comply with all relevant legislation and be consistent with the workplace health and safety plan.

- 3 For the purposes of assessment:
- evidence for the practical components of this unit standard must be supplied from the workplace;
 - all evidence must be presented in accordance with workplace procedures;
 - all outcomes of this unit standard must include input from relevant specialists such as veterinarians where required, to meet legislative requirements.

Outcomes and performance criteria

Outcome 1

Identify, evaluate, and prioritise biosecurity risks, and describe the likelihood and impact of risk on a primary industry workplace.

Range risks from at least three inputs which may include but are not limited to – livestock, plant material, fresh produce, people, vehicles, equipment; risks from at least three workplace activities; risks from at least two outputs.

Performance criteria

1.1 Identify and evaluate the sources of biosecurity risk in terms of contamination they are likely to introduce and describe the rationale for the likelihood of introduction.

1.2 Describe biosecurity risks in terms of the likelihood of their occurrence.

Range likelihood – high, medium, low.

1.3 Prioritise biosecurity risks in terms of their likely impact on the workplace.

Range impact – high, medium, low.

Outcome 2

Develop a plan to manage biosecurity risks for a primary industry workplace, and describe methods to monitor procedures to achieve goals.

Range plan must include all biosecurity risks identified in Outcome 1.

Performance criteria

2.1 Develop goals for managing biosecurity risks.

2.2 Develop procedures and timing for management of biosecurity risks.

2.3 Describe methods to monitor procedures to achieve goals.

2.4 Develop procedures for management of contingencies.

Outcome 3

Implement and monitor the biosecurity plan.

Range the plan must be monitored over at least four weeks; monitoring must include the risks identified as high likelihood in performance criterion 1.2.

Performance criteria

3.1 Implement the biosecurity plan in the workplace.

Range includes communication with those affected.

3.2 Monitor the achievement of goals developed in performance criterion 2.1 for managing biosecurity risks.

3.3 Monitor the effectiveness of biosecurity risk management procedures.

Outcome 4

Review and update the biosecurity plan.

Performance criteria

4.1 Review the effectiveness and timing of procedures against goals.

4.2 Update the biosecurity plan in response to results of review findings, with recommendations and justification for changes.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 November 2018	N/A
Revision	2	23 April 2020	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.