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| <b>Title</b> | <b>Demonstrate understanding of legislation in relation to sustainability practices in a horticulture organisation</b> |                |          |
| <b>Level</b> | <b>4</b>   | <b>Credits</b> | <b>5</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: describe the impact of legislation on environmental sustainability relevant to a horticulture organisation; and analyse the impacts of a horticulture organisation on the environment, and recommend environmentally sustainable solutions. |
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| <b>Classification</b> | Horticulture > Production Horticulture |
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| <b>Available grade</b> | Achieved |
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Health and Safety at Work Act 2015;
  - Hazardous Substances and New Organisms Act 1996;
  - Forests Act 1949;
  - Forest and Rural Fires Act 1977;
  - Local Government Act 2002;
  - Native Plants Protection Act 1934
  - Resource Management Act 1991;
  - Treaty of Waitangi Act 1975;
 and any subsequent amendments.
  
- 2 Assessment
 

Assessment must be conducted in the context of a real or realistic horticulture organisation, consistent with the requirements of that organisation. A *horticulture organisation* can be business, or a commercial or other enterprise, not necessarily for profit, and can be a business unit within a larger organisation. The organisation must be sufficiently complex to enable demonstration of the full range of competence for achievement of the outcome.
  
- 3 Definition
 

*Environmental sustainability* is the rates of renewable resource harvest, pollution creation, and non-renewable resource depletion that can be continued indefinitely. If they cannot be continued indefinitely then they are not sustainable.

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## Outcomes and performance criteria

### Outcome 1

Describe the impact of legislation on environmental sustainability relevant to a horticulture organisation.

#### Performance criteria

1.1 Describe the way in which legislative compliance impacts on environmental sustainability in terms of implications for a horticulture organisation.

Range evidence of two Acts is required.

### Outcome 2

Analyse the impacts of a horticulture organisation on the environment, and recommend environmentally sustainable solutions.

#### Performance criteria

2.1 Analyse policies and procedures in terms of environmental sustainability in a horticulture organisation.

Range policies and procedures may include but are not limited to – water use and management, agrichemical use, fertiliser use, nutrient management, run off;  
evidence of two policies and procedures is required.

2.2 Analyse day-to-day business practices relating to environmental sustainability compliance in terms of their impacts on the environment in a horticulture organisation.

Range practices may include but are not limited to – water use and management, agrichemical use, fertiliser use, nutrient management, run off;  
evidence of two practices is required.

2.3 Recommend alternative solutions for environmentally sustainable policies, procedures, and business practices in terms of improving public and stakeholder perception, and the horticulture organisation.

Range evidence of two recommendations is required.

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| <b>Planned review date</b> | 31 December 2027 |
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**Status information and last date for assessment for superseded versions**

| Process      | Version | Date         | Last Date for Assessment |
|--------------|---------|--------------|--------------------------|
| Registration | 1       | 18 May 2017  | 31 December 2023         |
| Review       | 2       | 30 June 2022 | N/A                      |

**Consent and Moderation Requirements (CMR) reference**

0052

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.