

## Present an overview of the New Zealand and global aquaculture industry

**Level** 4

**Credits** 10

**Purpose** People credited with this unit standard are able to: describe the global aquaculture production by key species groups and key countries; describe the aquaculture production in New Zealand; provide an overview of a New Zealand aquaculture species in relation to the global aquaculture industry; explain key elements in the sale and marketing of a New Zealand aquaculture species; and describe the organisations and legislation that impact on the farming of the selected species in the New Zealand aquaculture industry.

**Subfield** Seafood

**Domain** Aquaculture

**Status** Registered

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**Entry information** Open.

**Accreditation** Evaluation of documentation and visit by NZQA and industry.

**Standard setting body (SSB)** Primary Industry Training Organisation

**Accreditation and Moderation Action Plan (AMAP) reference** 0123

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

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### Special notes

1 Definitions

*Organisations* may include but are not limited to – New Zealand Food Safety Authority, Environmental Risk Management Authority, regional councils, Fish and Game New Zealand, Ministry of Fisheries, Department Of Conservation, local Iwi, Ministry for the Environment, Ministry of Agriculture and Forestry, Maritime Safety Authority, stakeholder groups.

*Legislative requirements* may include but are not limited to – Resource Management Act 1991; Health Act 1956, and their subsequent amendments.

- 2 For elements three to five of this unit standard, one New Zealand aquaculture species must be selected and the same species must be described throughout these elements.
- 3 For element three, the selected species should be compared with global aquaculture of the species group to which it belongs.

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## **Elements and performance criteria**

### **Element 1**

Describe the global aquaculture production by key species groups and key countries.

#### **Performance criteria**

- 1.1 The description includes the current global aquaculture production volumes and value by species group.
- 1.2 The description includes the current global aquaculture production by key countries.

### **Element 2**

Describe the aquaculture production in New Zealand.

#### **Performance criteria**

- 2.1 The description includes the current production volumes and value by species.

### **Element 3**

Provide an overview of a New Zealand aquaculture species in relation to the global aquaculture industry.

#### **Performance criteria**

- 3.1 The overview includes details of the current size, value and location of the New Zealand and global aquaculture industry for the selected species.
- 3.2 The overview includes key factors influencing the history, development and present status of the New Zealand and global aquaculture industry for the selected species.
- 3.3 The overview includes an outline of the farming methods for the selected aquaculture species in New Zealand and globally.

3.4 The overview includes the current issues facing the New Zealand and global aquaculture industry for the selected species.

Range may include but is not limited to – markets, trade conditions, current and pending legislation, environmental, production, political and social issues; evidence is required for three issues.

#### **Element 4**

Explain key elements in the sale and marketing of a New Zealand aquaculture species.

#### **Performance criteria**

4.1 The explanation includes an outline of the effect of production processes on the market acceptance of the selected species.

4.2 The explanation includes an outline of the impact of overseas aquaculture production on sales for the selected species.

4.3 The explanation includes trends and emerging issues that are likely to influence future sales and marketing of the selected species.

#### **Element 5**

Describe the organisations and legislation that impact on the farming of the selected species in the New Zealand aquaculture industry.

#### **Performance criteria**

5.1 The organisations that influence or impact on the farming of the selected species are identified and described in terms of their roles and functions.

Range organisations may include but are not limited to – government, non-government, social, environmental, industry, stakeholders; evidence is required for three.

5.2 The legislation that influences the structure and operation of farming the selected species is described in terms of its impact.

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#### **Please note**

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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**Comments on this unit standard**

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.