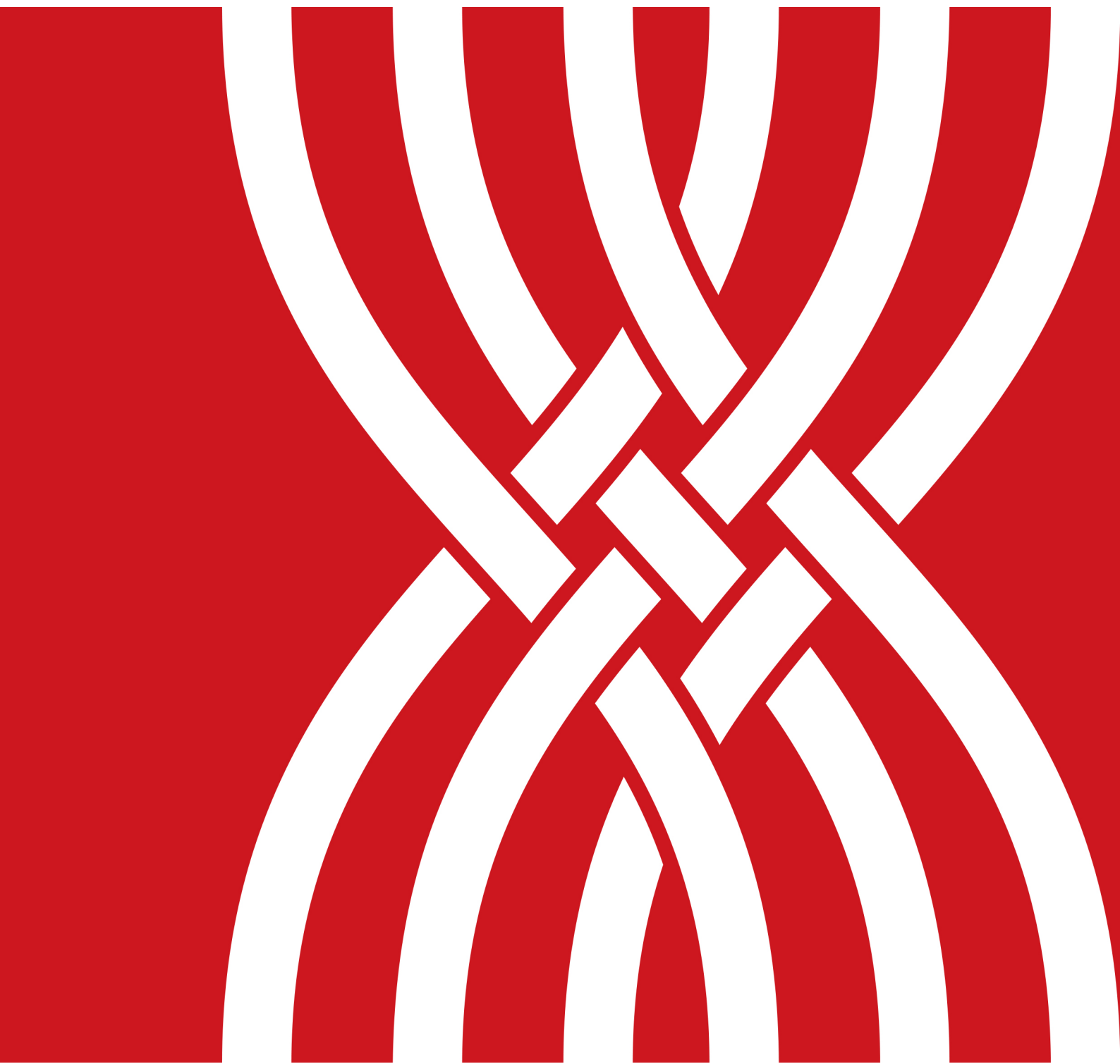




**MUKA TANGATA**  
People, Food and Fibre  
Workforce Development Council

# Forestry Development Project – Stage Two Initiation Document

May 2024



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## **Kei aku nui, kei aku rahi, kei ngā whakaū i te mātauranga, ko te reo mihi tēnei o Muka Tangata ki a koutou katoa.**

Muka Tangata is the Workforce Development Council for People, Food and Fibre.

We work on ways to enhance vocational education and training to meet the needs of industry, iwi and hapū Māori, ākonga (learners), and kaimahi (workers), and support them to flourish.

- We develop qualifications, standards, and micro-credentials to make sure people in our sector have the skills for work.
- We ensure the vocational education and training system supports diverse needs and ensure equitable outcomes so that they can flourish in the food and fibre sector.
- We advise the government on how much to spend on these qualifications, standards and programmes across vocational education and training.
- We do all of this in ways which honour te Tiriti o Waitangi and advance Māori Crown relations – we work so Māori can succeed as well as the other Treaty partner in our sector.

Muka Tangata represents 14 industry groups that make up the people, food and fibre sector. View the full list on our website: [Muka Tangata industries](#).

## **Background**

Over the past year we have worked with Forestry industry group partners to make strides in the Forestry Qualifications Development Project. Industry insights, experience, and expertise have been invaluable, and we remain committed to ensuring the best possible outcomes for all.

Earlier this year we captured some important feedback that gave us the opportunity to reflect on our engagement, pace and industry representation during the project to date. On behalf of Muka Tangata, we would like to thank everyone who has been involved for their contributions as we pause, reflect on what has been achieved so far and gear up for the next stage.

### **Stage One**

The work to date has seen the development and publication of the following:

#### Qualifications

- New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Harvesting, Silviculture, and Earthworks
- New Zealand Certificate in Forestry Leadership (Level 5) with strands in Operational Forestry Leadership, and Business Forestry Leadership

#### Micro-credentials

- Forestry Foundations Micro-credential (Level 2)
- Forestry Earthworks (Level 3)
  - Geotextile Installation in Forestry Infrastructure

- Forestry Deadman Installation
- Core Construction of Forestry Roads
- Forestry Earthworks Plant Operation
- Forestry River Crossing Construction
- Forestry Road Pavement
- Maintenance and Rehabilitation of Forestry Roads
- Forestry Operations: Log Scaling (Micro-credential) (Level 4)
- Forestry Leadership (Level 5)
  - Core Forestry Leadership
  - Operational Forestry Leadership
  - Business Forestry Leadership

#### Standards

- The rollover of 165 Unit Standards until 2028

## Overview and Purpose

The Forestry project – Stage Two will focus on the development of Level 2 skill standards and Level 3 and Level 4 qualifications. We will scrutinise career pathways with our industry partners and develop suitable education components that enable a wide range of people, including school leavers, to transition into the workforce.

In addition, Muka Tangata will partner with a wide range of key stakeholders including FICA, Ngā Pou ā Tāne, MPI and the Food and Fibre Centre of Vocational Excellence to share knowledge, resources, and connections to strengthen our understanding of the training gaps and needs for people in forestry.

Through this project, we'll work to create meaningful pathways for ākonga that maximise flexibility and transferability while also recognising necessary specialisms.

We will create impactful and practical learning products and diversify pathways for people who wish to embark on a career within one or more primary sectors, growing the numbers and diversity of people both entering core primary industry roles and transferring their skills from other industries.

## Project Scope

Stage Two of the project will take place over the coming 12 months and will incorporate the development of skill standards at Level 2 and the review of the Level 3 and Level 4 qualifications.

Qual #	Description	Level
<a href="#">2334</a>	New Zealand Certificate in Forestry Operations	3
<a href="#">2326</a>	New Zealand Certificate in Forest Harvesting Operations with strands in Basic Machine Operation, Breaking Out - Cable, Landing Operations, and Tree Felling	3
<a href="#">4173</a>	New Zealand Certificate in Log Stock Management with strands in Log Marshalling, and Log Scaling	3
<a href="#">2327</a>	New Zealand Certificate in Forest Harvesting Operations with strands in Cable Extraction, Ground Based Extraction, Mobile Cable Yarder, Head Breaker Out, Loading, Log Making, Mechanised Felling, Mechanised Processing, Spotting, Swing Yarder Extraction, and Tree Felling	4
<a href="#">2330</a>	New Zealand Certificate in Forest Industry Operations (Planning and Monitoring) with strands in Harvesting, and Silviculture	4
<a href="#">4174</a>	New Zealand Certificate in Forest Operations with strands in Mechanised Land Preparation, and Mechanised Thinning	4
<a href="#">4175</a>	New Zealand Certificate in Forest Harvesting Operations	4

## Further Considerations

We will consider all feedback through our engagement with industry, iwi and hapū Māori and providers as part of this project.

We will also seek specific feedback from industry employers about any issues or barriers of access that may prevent entry into our industries.

This mahi is also linked to Te Haumako, our Māori Workforce Development Plan for the food and fibre sector, which enacts our commitment to promoting Māori excellence in the sector. We are working closely with Muka Tangata kaimahi developing Te Haumako and will ensure the development of products align with the outcomes and kaupapa of this plan.

We will collaborate across other Workforce Development Councils to gain input and develop products that may overlap and serve industries beyond the food and fibre sector.

## Transferable Knowledge

This project also supports the New Approach to Learner Pathways project which is designing a multi-level Food and Fibre Skills Framework to bridge the formal / non-formal learning divide.

Stage Two of the Forestry qualifications development project will incorporate aspects of the Food and Fibre Skills Framework to maximise qualification flexibility and transferability by realising the initial levels of the framework through a suite of products that are ideally placed to support futureproofing with generic, less prescriptive learning outcomes, balanced with indicative content and guidance for providers.

These products will better reflect what industry and employers seek in their workforce, and what employees bring, supporting life-long learning and learner agency across our food and fibre industries.

## How you can be involved

Varying levels of involvement and roles will be available in the review process. Indicative detail of the responsibilities and time commitments for the working groups is below.

If you want to like to join us in any of these ways, please complete our Expressions of Interest form [here](#) and we will be in touch with you soon.

- **Steering Advisory Group**

The Steering Advisory Group will provide guidance and feedback across all levels of qualifications, standards, and micro-credentials. The group will provide overview and guidance to the qualification and technical advisory groups and will address issues identified as part of development.

**Coverage** - Project updates, main orders of business, and strategic direction.

**Frequency** – As agreed.

- **Qualification Advisory Groups**

Qualifications Advisory Groups will provide overview and guidance towards qualification development. The group will review and approve drafts qualifications and micro-credentials. Members needs to come to meetings prepared to address issues.

**Coverage** – Qualifications and micro-credentials, project updates.

**Frequency** – Monthly.

- **Provider Advisory Group**

The Provider Advisory Group will provide guidance and feedback across all levels of qualifications and standards. The group will inform development from a programming perspective. Members will need to come to meetings prepared to address issues raised.

**Coverage** - Project updates and strategic collaboration.

**Frequency** – Monthly.

- **Technical Advisory Groups**

The Technical Advisory Groups will provide subject matter knowledge and advice on qualifications and standards and micro-credentials; support the creation of micro-credentials and unit and skill standards drafts for wider consultation.

The group will develop each micro-credential and skill standard and address issues identified. Members must come to meetings prepared to address issues in detail.

**Coverage** – Micro-credential, skill standard development updates; project updates.

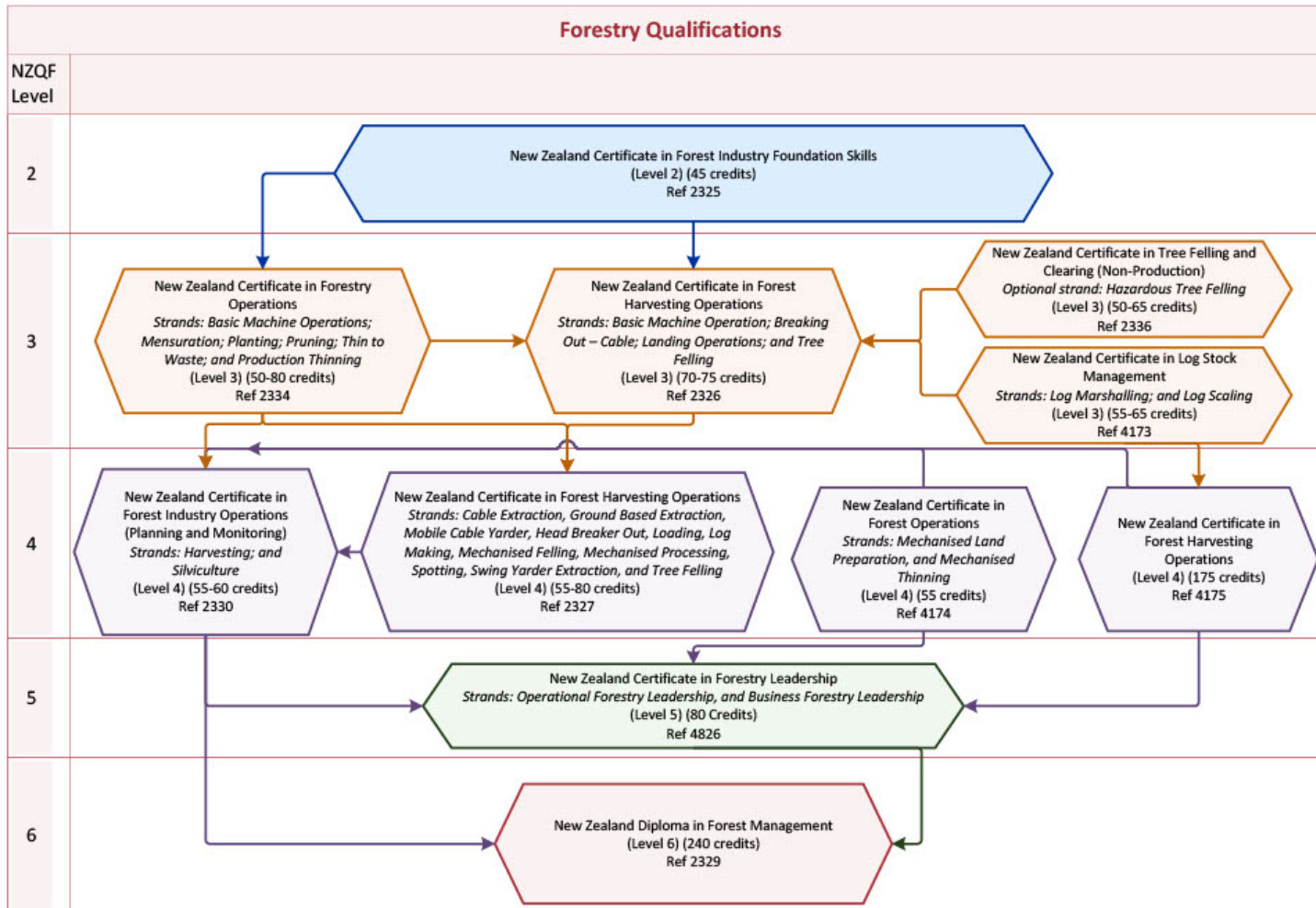
**Frequency** – Fortnightly.

Please forward this document onto any of your relevant networks and encourage others you know to get involved with these projects if they are able to.

For additional information or to arrange a meeting with our team please email [MT-Forestry@mukatangata.nz](mailto:MT-Forestry@mukatangata.nz) and we will be in touch.

**E hika mā tēnei te reo karanga o Muka Tangata e mihi ana ki a koutou kātoa, nau mai o pūkenga, nau ngā hua o ēnei wānanga, haramai ngā hua o tēnei mahi.**

## Appendix A - Qualification Pathways





## Appendix B - Key Milestones

<b>Project Phases, Key Milestones and Schedule</b>		
<b>Project Phase</b>	<b>Milestone</b>	<b>Target Completion Date</b>
<b>Engagement</b>	<ul style="list-style-type: none"> <li>• Open expressions of interest form</li> <li>• Steering and working groups formed</li> </ul>	<ul style="list-style-type: none"> <li>• 30 May 2024</li> <li>• July-September</li> </ul>
<b>Development and Publication</b>	<ul style="list-style-type: none"> <li>• Review, develop and confirm qualification structure and Graduate Profile Outcomes</li> </ul>	<ul style="list-style-type: none"> <li>• October/November 2024</li> </ul>
	<ul style="list-style-type: none"> <li>• Qualification submission for publication on NZQCF</li> </ul>	<ul style="list-style-type: none"> <li>• February 2025</li> </ul>
	<ul style="list-style-type: none"> <li>• Level 3 - Review, develop and confirm - content, standards, micro-credentials</li> </ul>	<ul style="list-style-type: none"> <li>• April 2025</li> </ul>
	<ul style="list-style-type: none"> <li>• Level 4 - Review, develop and confirm -content, standards, micro-credentials</li> </ul>	<ul style="list-style-type: none"> <li>• June 2025</li> </ul>
<b>Review and Close</b>	<ul style="list-style-type: none"> <li>• Debrief and comms with internal and external working groups, and key stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>• July 2025</li> </ul>