

Te Kete Rau Kotahi

A collaborative research project that aims to support the growth of a Kaupapa Māori aquaculture industry in Waiariki (Bay of Plenty).





Researchers at Nelson's Cawthron Institute will work alongside members of Ngā iwi i Te Rohe o Te Waiariki collective (NIOW) to develop a mātauranga Māori centred, ecosystem-based aquaculture strategy for the Bay of Plenty.

This project was established through the support of MBIE's Vision Mātauranga Capability Fund who awarded the project \$250k over two years. It is hoped that the learnings from this work will support iwi aspirations in Waiariki and can be applied throughout Aotearoa.



About Cawthron Institute

Cawthron Institute is New Zealand's largest independent science organisation. We deliver world-class science that helps to protect the environment and support the sustainable development of primary industries in New Zealand and worldwide. Cawthron has a dedicated Māori Business Development group with Māori researchers who work in partnership with iwi, hapu, whanau and Māori enterprises.



About Smart Māori Aquaculture (Ngā iwi i Te Rohe o Te Waiariki collective)

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“Mātauranga Māori associated with aquaculture is a rich source of knowledge that has been under-utilised in the aquaculture industry – we want to better understand the extent of the connection between the two and the potential it represents for Māori.”

Te Rerekohu Tuterangiwhiu, Kaiarahi Rangahau Kaimoana (Māori Seafood Research Champion) at Cawthron Institute



Our aim is to support Māori in the creation of mātauranga frameworks made by iwi, for iwi.

The Aotearoa science sector is only starting to realise its true potential in treaty partnership and co-developed research projects. Currently, there is a lack of co-developed Māori aquaculture initiatives that connect mātauranga tuku iho and applied science at a hapū, whānau and marae-based level.

This project's primary aim will be to develop a mātauranga Māori centred, ecosystem-based aquaculture strategy for the Bay of Plenty, working closely with members of Ngā iwi i Te Rohe o Te Waiariki collective.



“So much more could and should be done to take what iwi organisations are already doing and expand those efforts to create more jobs for whānau and wider communities. This new kaupapa recognises the importance of a long-term view, interconnectedness and a whole systems approach.”

Ngā iwi i Te Rohe o Te Waiariki Project Leader and Te Arawa Fisheries CEO, Chris Insley



We will form a puna mātauranga (knowledge base) that will inform the development of a Māori aquaculture strategy.

We will co-develop research projects that support the delivery of this strategy and support iwi aspirations.

We will co-develop a suite of aquaculture and kaitiaki focused tools that support mātauranga Māori development and kaitiakitanga based applications of rohe moana management.



Genuine wānanga partnership process

This project will be a catalyst for Māori development, including reinforcing te reo Māori retention and supporting kaupapa Māori approaches to aquaculture, indigenous innovation, and potential future economic activities.

