

FOMA launches Innovation Blueprint

The Federation of Māori Authorities (FOMA) is pleased to introduce Te Horipo Karaitiana to the role of Chief Advisor Innovation and Research (CAIR) / Pou Whakatāmore Hangarau, in the innovation arm of the organisation. FOMA wishes to acknowledge the support of the National Science Challenge - Science for Technological Innovation - Kia kotahi mai - Te Ao Pūtaiao me Te Ao Hangarau.

Te Horipo is part of a 'virtual' team of six people with a balance of experience in primary sector, economic, innovation, data sovereignty, mātauranga Maori and cultural leadership.

"The CAIR position is not so much a position, but rather, it enables the bringing together of a group of talented people," says Te Horipo.

The Innovation Team will be profiled in the coming weeks.

FOMA recognises that science and innovation will be key drivers of economic transformation for Aotearoa and has developed an innovation strategy build on FOMA's leadership in this area. The formation of a dedicated team to look after this strategy, will help guide the development of FOMA's research and development capabilities.

FOMA's kaupapa in this space is guided by its Innovation 'Blueprint'- a foundation document which sets out the innovation arm's goals, guiding principles, strategic pou and the situational and environmental context it operates in.

This FOMA Innovation blueprint is the lens in which will define and apply to all FOMA-related kaupapa.

"It's purposefully called a blueprint because it's transportable to an entity, to industry, to regional and national levels and to an international setting," explains Te Horipo. "It's thematic as FOMA members will be able to define what 'innovation' means to them."

"Our principle is that all projects will be led or enabled by FOMA members. Over time, we will build an economy that leverages our primary industries base, and creates a technology-led economy," says Te Horipo.

Together, the team will work to display thought leadership with the aim of stimulating innovation and introducing new ideas to the FOMA network.

"As science navigators, our role is to guide members through Aotearoa's R&D system and find beneficial partners," says Te Horipo. "Together, we will awaken the New Zealand science system to recognise that FOMA R&D successes lead to global successes."

"One of our guiding principles is that we act with urgency. Given the importance of climate change for example, it is imperative that we make decisions to create the future we want. We are committed to our role as kaitiaki and grow the mauri of the natural world so future generations will thrive."

FOMA have some exciting activities planned already, particularly in the Rangatahi space.

"The driver is simple demographics," says Te Horipo. "51 per cent of our Māori population is 24 years old and under. The real opportunity and future of Māori, and indeed Aotearoa, rests with unlocking the potential of our young people, who by mid-century 2050 together with Pacific and Asian peoples will make up 50 per cent of the workforce age population."

The FOMA Innovation Blueprint can be viewed below.

We are interested in your thoughts on our Innovation Blueprint and we welcome your feedback.

OUR ROLES

THOUGHT LEADERSHIP

Stimulate innovation and introduce new ideas to the FOMA network

SCIENCE NAVIGATORS

Guide FOMA members through the NZ R&D system (and internationally) to find beneficial R&D partnerships

SYSTEM CHANGERS

Awaken the NZ Science system to recognise that FOMA R&D successes lead to global successes

OUR GOALS

TO USE RESEARCH, SCIENCE AND INNOVATION TO

- 1 Steward and grow the mauri of the natural world so future generations will thrive
- 2 Unleash the quadruple value of our resources
- 3 Expand and diversify the employment landscape
- 4 Grow the Innovation prowess of our workforce rangatahi

OUR MAURI STONES GUIDING PRINCIPLES

URGENCY

We move quickly to make important decisions to create the future we want

RESOURCEFULNESS

We draw on all knowledge - modern and ancient - to create technological and business impact

INTERGENERATIONAL

We make decisions that will benefit five generations and beyond

INTERCONNECTIVITY

We consider how our activities will affect people, systems and world around us

OUR POU ELEMENTS OF A THRIVING INNOVATION SYSTEM



WHAKAPUTANGA

Access and Influence
Establish the settings for success locally and internationally



TAIAO

Land, Water, Atmosphere, and Energy Development
For sustainable high-yield natural resources



MĀTAURANGA

Insights from quality information
For high quality decision-making



RANGATAHI

Youth Development
For regeneration and succession planning



WHANAUNGATANGA

Global Relationships
For global opportunities



RANGAHAU

Research and Development
For forefront Innovation



MĀORI OWN

Source: NZTE



40%
FORESTRY



40%
FISHING QUOTA



30%
LAMB, SHEEP AND BEEF



10%
KIWIFRUIT PRODUCTION



1.2mil ha
MĀORI LAND

<400 MĀORI AUTHORITIES OWN 80%

150 FOMA MEMBERS HOLD \$1BIL ASSETS

WORK SETTINGS

AO MĀORI

42% < 19 yrs old
51% < 24 yrs old
\$33K mean household income
26% reliant on the welfare state
90,000+ children live in poverty

AOTEAROA

% Māori, Pacifica and Asian in NZ workforce:
2030 - 30%
2050 - 50%
Source: Stats NZ

AO WHĀNUI - GLOBAL

Rising population · Climate change · Exponential growth in data and computing power · The 4th Industrial Revolution blurring the lines between the physical, digital and biological.

OUR TEAM VIRTUAL TEAM

- Chief Advisor Innovation & Research (CAIR)
- Enterprise Advisor
- Pou Whakatāmore Hangarau
- Research Advisor
- Technical Advisor
- Rangatahi Advisor
- Kaumatua

WHAKATAUKĪ

Toitū te taiao, Toitū te mana, Toitū te whenua, Toitū te kupu

When the environment is strong, mana continues; and where the land thrives, the human voice will continue to be heard.