

# High-Value Nutrition National Science Challenge

## Ko Ngā Kai Whai Painga

High-Value Nutrition (HVN) is the National Science Challenge with the mission to grow the science excellence and knowledge that New Zealand needs to create and deliver high-value foods to the world that people choose to stay healthy and well. We do this by working in partnership with the New Zealand Food and Beverage (F&B) industry and world-leading researchers in food research and innovation.



There are many potential benefits to the F&B industry from working with the Challenge, including access to:

- the best science teams in New Zealand;
- greatly subsidised, high-quality research; and
- scientific results that can be used in the pursuit of a health claim and/or differentiation of products in the market based on their proven health benefits.

The Challenge brings together multi-disciplinary, multi-institutional teams with a systems-level view on the complex

relationships between genes, diet and the environment. The research is the basis for the development of validated high-value foods for health and wellbeing.

HVN has four priority research programmes across our health areas: Digestive, Metabolic, Immune and Infant Health, and these are all underpinned by the enabling programmes of Consumer Insights and the Science of Food. These programmes have significant investments, and are designed to provide a research platform that businesses can access to validate the benefits of their products.

## The Contestable Fund

We will invest \$13.7M over the next five years through our Contestable Fund to develop high-value foods with validated health benefits.

The primary objective of the Contestable Fund is to introduce new research ideas and teams into the Challenge that will leverage High-Value Nutrition capabilities to deliver excellent, high-impact science across our four priority health areas.

The Contestable Fund includes a range of funding opportunities to allow for multiple entry points for F&B industry partners, products and research projects that are at different stages of development.

All Contestable Fund research projects are required to attract a minimum of 40% co-funding from industry (cash and in-kind). They must also align to our strategy and mission to develop high-value foods with validated health benefits to drive economic growth.

## The Emerging and Māori F&B Innovation Funds

The Emerging F&B Innovation Fund and the Māori F&B Innovation Fund both provide a range of funding opportunities for research projects supporting businesses in emerging F&B sectors, and Māori organisations.

In addition to the primary objective for the Contestable Fund, the specific objective for both of these Funds is to develop the innovation capacity of Emerging F&B industries and businesses, and Māori organisations.

Under these Funds, there is also an additional Development Grant category to support the formation of new industry clusters.

## Contestable Fund Submission Process

Proposals for the Core, Emerging and Māori Contestable Funds can now be submitted at any time until the funds are fully subscribed. All proposals will be assessed on a quarterly basis by the Assessment Panel in accordance with our review and assessment process.

## Commitment to Vision Mātauranga

As part of our commitment to Vision Mātauranga (a government policy designed to give strategic direction to research of relevance to Māori), a key focus for HVN is to work in partnership with innovative Māori organisations looking to increase exports based on valued food-health relationships.

We take a values-based approach to our relationships with Māori and are committed to following best practice and co-developing access and benefit-sharing arrangements for any mātauranga Māori that is proposed for inclusion in a project.

## Information and Support

For more information and support to participate in the Contestable Fund, please contact the High-Value Nutrition National Science Challenge team:

- Visit our website at [www.highvaluenutrition.co.nz](http://www.highvaluenutrition.co.nz)
- Email the team at [hvn@auckland.ac.nz](mailto:hvn@auckland.ac.nz)
- Follow High-Value Nutrition on LinkedIn and Twitter @HVNutrition\_NZ