

5-YEAR PROGRAMME OVERVIEW

WHAT

OUR VISION

Farmers and growers take action on climate change to protect, restore and sustain our environment and to enhance our well-being and that of future generations

OUR MISSION

We are working together to implement a framework by 2025 to reduce agricultural greenhouse gas emissions and build the agriculture sector's resilience to climate change. Through this framework farmers and growers will be empowered to measure, manage and reduce on-farm emissions; recognise, maintain or increase integrated sequestration on farms; and adapt to a changing climate. We are doing this to enable sustainable food and fibre production for future generations and competitiveness in international markets.

ON-FARM RESULTS

By 2025 all farmers and growers are:

- including climate change mitigation and adaptation in their farm business and environment plans.
- calculating their net greenhouse gas emissions and being incentivised to take action on climate change through an appropriate pricing mechanism for emissions.

WHEN

2020

- **MARCH:** Partnership established, and Joint Action Plan agreed
- **JUNE:** Workstreams underway
- **NOVEMBER:** Methods and definitions for calculating and reporting on emissions
- **DECEMBER:** Guidance on how to measure and manage emissions through farm planning

2021

- **MARCH:** Discussion with farmers and growers on options for understanding and recognising on-farm sequestration (that is, the long-term storage of carbon for example in trees or soil)
- **MARCH:** Discussion with farmers and growers on options for a farm-level pricing mechanism for emissions
- **DECEMBER:** 25% of farmers and growers in NZ know their annual total on-farm emissions and have a written plan to manage emissions

2022

- **FEBRUARY:** Partnership recommendations on farm-level emissions pricing mechanism and recognising on-farm sequestration presented to Government for consideration
- **DECEMBER:** 100% of farmers and growers in NZ know their annual total on-farm emissions

2023

- **DECEMBER:** Pilot project testing a system for farm level emissions accounting and reporting completed

2024

- **DECEMBER:** 100% of farmers and growers in NZ have a written plan to measure and manage emissions

2025

- **JANUARY** All farms in NZ using system for farm-level accounting and reporting of 2024 agricultural emissions at farm level

HOW

WORKSTREAMS

Each workstream involves a team of industry, Māori and government participants collaborating to co-develop climate change knowledge, tools and support for New Zealand's farmers and growers

FARM PLANNING

Develop a Farm Plan (FP) approach that:

- Establishes Good Farming Practice (GFP) principles for greenhouse gases that consider mitigation, sequestration, adaptation and adverse events
- Integrates and enables co-benefits with other regulatory farm planning, industry assurance programme (IAP) and farm business needs, including freshwater
- Is farmer focused and provides confidence in the application of the farm planning approach
- Acknowledges the kaitiaki practices of Māori landowners (including Te Hau Ora o te Ao) and that responds to and maximises the opportunities for Māori landowner mixed use farming systems

EMISSIONS REPORTING

Develop criteria, methodologies and definitions to:

- Build the awareness of farmers and growers of their on-farm greenhouse gas emissions and sequestration rates by 2022
- Build a farm-level accounting and reporting system that supports a farm-level pricing mechanism by 2025

ON-FARM SEQUESTRATION

Design a simple and cost-effective programme that:

- Enables New Zealand farmers and growers to understand and be recognised for the sequestration that is happening on their farm
- Drives behaviour change by empowering farmers to increase sequestration (or prevent carbon losses) on their farms, resulting in improved greenhouse gas emission profiles; broad environmental benefits

EMISSIONS PRICING

Design a farm-level pricing mechanism, that forms part of a broader behaviour change framework within He Waka Eke Noa, that:

- Incentivises farmers and growers to reduce greenhouse gas emissions within New Zealand's agricultural sector
- Contributes to reducing greenhouse gas emissions from the agricultural sectors towards meeting New Zealand's targets under the Climate Change Response Act
- Supports productive, internationally competitive and sustainable New Zealand agricultural and horticultural sectors

MĀORI AGRIBUSINESS

A cross-connecting workstream that integrates Māori perspectives into He Waka Eke Noa to ensure relevance and delivery to Māori farmers, landowners, and land entities

EXTENSION

Details to be confirmed