

## 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 develop a framework by 2025 to equip farmers and growers to reduce on-farm agricultural greenhouse gas emissions and adapt to climate change, to enable sustainable food and fibre production for future generations

#### 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

##### INNOVATION AND UPTAKE

Details to be confirmed

##### SUPPORTING EARLY ACTION

Details to be confirmed