Farmers, Government, and Māori, working together to reduce Aotearoa New Zealand’s agricultural emissions, and lead the world in sustainable food production.
Managing on-farm greenhouse gas emissions in the hands of farmers and growers.

He Waka Eke Noa is looking at ways for farmers and growers to manage and collectively reduce agricultural greenhouse gas emissions.

A practical emissions pricing system will be part of the framework, and we are seeing how farms could be recognised and rewarded for reducing their emissions and sequestering carbon.

Recognising on-farm sequestration

We’re researching how we can identify and recognise on-farm carbon sequestration on each farm.

This could include indigenous forestry and other woody vegetation on-farm which isn’t big enough to count in the Emissions Trading Scheme.
Te Aukaha - The Māori Agribusiness response within the He Waka Eke Noa Programme

The Federation of Māori Authorities (FOMA), Me Uru Kahikatea, has convened Te Aukaha, to connect and bring together Māori agribusiness ensuring a Māori perspective is integrated throughout all the work that progresses across He Waka Eke Noa.

Te Aukaha

The lashing used for fastening the rauawa (top boards) to the hull of a waka ensuring its seaworthiness, representing the partnership between Māori, Government and Industry, and the collaboration of Te Ao Māori and Mātauranga Māori with mainstream science and technology.

For more information visit: https://www.foma.org.nz/teaukaha
What you can do now

Know your greenhouse gas numbers. You can calculate your on-farm methane and nitrous oxide emissions. There are tools listed on http://hewakaekenoa.nz/tools, or talk to your advisors or industry bodies. Some tools also calculate your on-farm carbon sequestration.

Understand what you can do to change your greenhouse gas numbers. There is farm planning guidance for this on http://hewakaekenoa.nz/tools, or talk to your industry body or supply company.

Include this information in your Farm Environment Plan. Our industry partners are adding greenhouse gas information in their Plans for you to use.

Want to know more?

Talk to your industry representative
Visit www.hewakaekenoa.nz
Find practical advice on www.agmatters.nz
Sign up for regular updates at yourfeedback@hewakaekenoa.nz
What success looks like

By the end of 2021

- A quarter of farms:
  - “Know their numbers” of greenhouse gas emissions.
  - Have a written plan to measure and manage their greenhouse gas emissions (usually in their Farm Environment Plans).

By March 2022

- He Waka Eke Noa partners have held discussions with farmers and growers around the country.
- The Partnership will present recommendations on a farm-level pricing system to the Ministers.

By the end of 2022

- 100% of farms know their greenhouse gas numbers.

In 2025

- 100% of farms have a written plan to measure and manage their greenhouse gas emissions (usually in their Farm Environment Plans).
- A nationwide farm-level pricing system has been designed and tested with farmers and growers, and is up and running.

You are a farm if:

You are a farming enterprise larger than 80 hectares; a dairy herd with a milk supply number; or a feedlot.

This covers about 97% of agricultural greenhouse gas emissions and 25,000 farms.
He Waka Eke Noa is a partnership between primary industry, government and Māori. Instead of a tax on emissions at the processor, we agreed to work together, along with farmers and growers, to design a better system that recognises the good work our farmers and growers do.

By 2025 we will equip farmers and growers with the information, tools, and support needed to reduce agricultural greenhouse gas emissions and build resilience to climate change.

This is to enable sustainable food and fibre production for future generations, and competitiveness in international markets.

Our Partners