Who’s in our room today?

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Mana Kai Initiative
Dialogues

30+ Dialogues with food system ‘communities’

120+ Organisations represented

250+ People connected via the dialogues and survey

1500+ Quotes captured
## Food System Tensions

<table>
<thead>
<tr>
<th>Food is not affordable</th>
<th>Food is affordable but society is not equitable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Export focus delivers prosperity</td>
<td>Export focus causes problems</td>
</tr>
<tr>
<td>An organic, local, traditional system</td>
<td>A technology enabled, internationally connected modern system</td>
</tr>
<tr>
<td>Top-down mandates will change the system</td>
<td>Grassroots initiatives will drive change</td>
</tr>
<tr>
<td>Our agricultural practices are world leading</td>
<td>Our agricultural practices are damaging the land and oceans</td>
</tr>
<tr>
<td>Responsibility for health outcomes lies with Government, producers and marketers</td>
<td>Responsibility sits with individual choices of consumers and eaters</td>
</tr>
</tbody>
</table>
A collective mindset where everyone has joint responsibilities to share and trade local food resources (not limiting its access) so that abundance is shared and tasted by all.

Precious knowledge, wisdom, technology and innovation we have learnt (and continue to learn) on how to harvest, farm, fish, forage, gather, cook and package our food.

Our hospitality and generosity to share our food with our people, visitors and then the rest of the world.

Governance, stewardship and assurity that Te Tiriti o Waitangi is honoured so that our food goals also help our societal goals be achieved.

Economic benefits and food industries created to distribute wealth and sustain the food ecosystem as well as the business and employment opportunities for our people.

Unique cultural processes and engagements we have that respect the relationship food producers and consumers have with food produced.

Connection of food to Atua and recognising that Atua give food its mana in the form of distinctive traits, quality, richness and succulence.

The social order of humanity and the natural world. Acknowledging that we are the teina and should respect that which is our tuakana – nature, and fulfil the role as Kaitiaki.

Nutrition, happiness, togetherness and wellbeing shared and consumed through eating and producing quality food.

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## Proposed Initiatives

<table>
<thead>
<tr>
<th>Immediate</th>
<th>Taiao</th>
<th>Tangata</th>
<th>Mana Kai</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The Mana Kai Pou</td>
<td>Community Food Platform</td>
<td>Mission-led Food Systems Science</td>
</tr>
<tr>
<td>Medium</td>
<td>Ocean Legacies</td>
<td>Elevate Food in schools</td>
<td>Biotech conversation</td>
</tr>
<tr>
<td>Long term</td>
<td>Regenerating farming pathways</td>
<td>Healthy Sustainable Eating Guidelines</td>
<td></td>
</tr>
</tbody>
</table>
Agriculture Sector Climate Change Adaptation Roadmap
The three climate scenarios

1.5°C
Tū-ā-pae - stance in order, step in succession
(Orderly)
- Net zero 2050
- A measured transition to net zero

2°C
Tū-ā-hopo - misstep
(Disorderly)
- Delayed transition
- Late but rapid transition to net zero

3°C
Tū-ā-tapape - faltered step, to fall
(Hot house)
- Current policies
- No new policies, high warming
### What are the numbers behind these scenarios?

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Increase in Global Temp</th>
<th>NZ Population</th>
<th>NZ Dairy Herd</th>
<th>NZ Livestock Herd</th>
<th>Hort and Arable Land</th>
<th>Per Tonne Carbon Price (NZD)</th>
<th>Per Tonne Carbon Price (NZD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tū-ā-pae - Orderly 2050</strong></td>
<td>1.6°C</td>
<td>+16%</td>
<td>-30%</td>
<td>-22%</td>
<td>+34%</td>
<td>$277 (2050)</td>
<td>$277 (2050)</td>
</tr>
<tr>
<td><strong>Tū-ā-hopo - Disorderly 2050</strong></td>
<td>2.0°C</td>
<td>+22%</td>
<td>-17%</td>
<td>-19%</td>
<td>+1%</td>
<td>$369 (2050)</td>
<td>$369 (2050)</td>
</tr>
<tr>
<td><strong>Tū-ā-tapae - Hothouse 2050</strong></td>
<td>2.5°C</td>
<td>+26%</td>
<td>-13%</td>
<td>-15%</td>
<td>+1%</td>
<td>$35 (2050)</td>
<td>$35 (2050)</td>
</tr>
</tbody>
</table>

- **NZ population**
  - Compared to 2020
- **NZ dairy herd**
  - Compared to 2020
- **NZ livestock herd**
  - Compared to 2020
- **Hort and arable land**
  - Compared to 2020
- **Per tonne carbon price (NZD)**
  - Compared to 2020

### Additional Data

- Increase in global temp: 1.6°C (Compared to pre-industrial)
- NZ population: +16% (Compared to 2020)
- NZ dairy herd: -30% (Compared to 2020)
- Hort and arable land: +34% (Compared to 2020)
- Per tonne carbon price (NZD): $277 (2050)

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Adaptation Roadmap on a slide

- Capability Development
- Investment for adaptation
- Strategic Data
- Ecosystem Services
- Biotechnology
- Collaborative leadership
So, what next?

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- What is resonating or most valuable?
- What are the priority gaps, issues, and challenges?
- What are the next steps to fix the food system?
Next steps discussions

In small groups, outline:
- A problem statement
- An opportunity or solution
- What is the next step to create action?
The Mana Kai Pou

A te ao māori code of principles for New Zealand’s food sector

Organisations are able to sign-up and make public commitments of positive impact for the food system – as connected to the Mana Kai framework.

Engagement opportunities:
• Pou development and maintenance
• Mana Kai Pou pledging organisations
• Promoting the Pou
• Governance and financial support
Thank you

Questions or further input?

Jack Keeys

LinkedIn

jack@theaotearoacircle.nz

021 0237 1476