

Tour: Fonterra Research and Development.

Fonterra 95 years old

Significant intellectual property rights including paediatrics to end of life care - eg palatable protein - importance food service innovation eg uht creams

Food HQ - Collaboration of all things food connected in RTO ( Regional Tourism Organisation)



Next slide shows of 350 employed – capability breakdown.

My comment- I thought this shows the likely increased and diverse capability that may be attracted to our District if Rail Hub Development goes ahead.

Dairy consumption/capita – Stable

Alternative milks- rising but non-dairy tend to cannibalize each other.

Importance of packaging



## DAY 1:

### Stuart Crosby President LGNZ - Te Wa Heke Mai The Future

Need to see "Hope" and be motivated by what we are leaving for the next generation.



Extension of LG Review timeframes

Likely to see a High Turnover of Mayor & Councillors - loss of institutional knowledge

Modern leadership = pship all stakeholders incl Iwi – full partnership participation

Shearing information in a trusted environment = good governance

Building strong Relationships = sustainable way forward = good leadership

Need Functioning robust councils who work collectively with community, responsive, effective & held accountable. No interference from Central Govt.

New induction program - importance of Prof Development

Stuarts Challenge: Learn re Parihaka

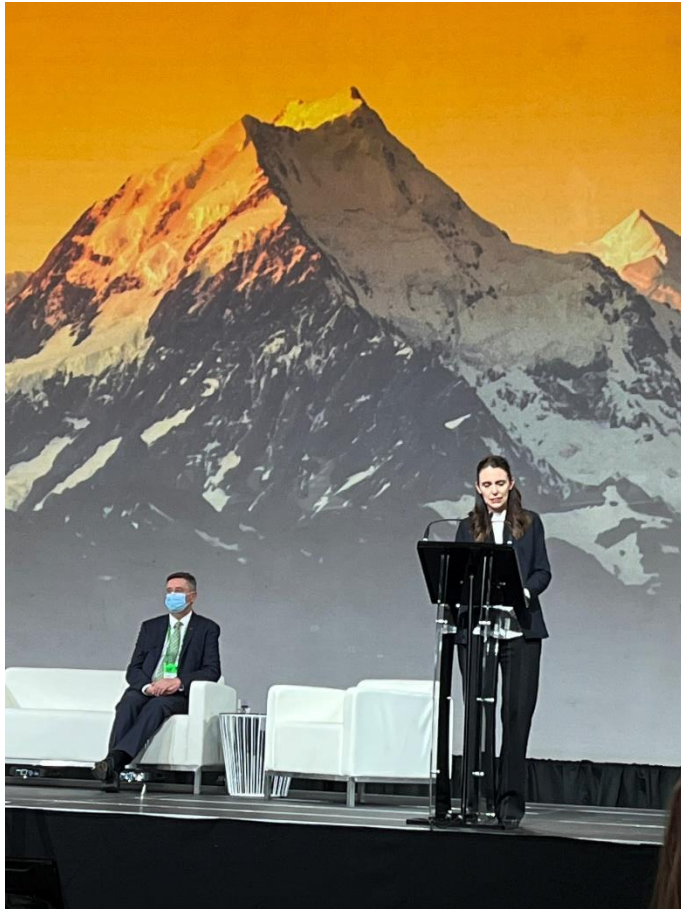
Importance of passive influence. May peace be on the land. Need to operate in mana enhancing ways.



## Jacinda Adern

Magnitude of the challenges -Infrastructure, climate change, partners in CG

Cause for hope & optimism



High quality free trade

Long lasting, inter-Generational outcomes

Face challenges together- do what's right not what's easy

MTFJ + \$40mill

Govt focused on people

A lot in our plates - Not quick fixes - Plus deliver Business as Usual

\$44 mill early transition work re 3 waters - Status quo not an option

Decades old problem

In Pursuit of diversity; 35 Councils now will have Maori wards

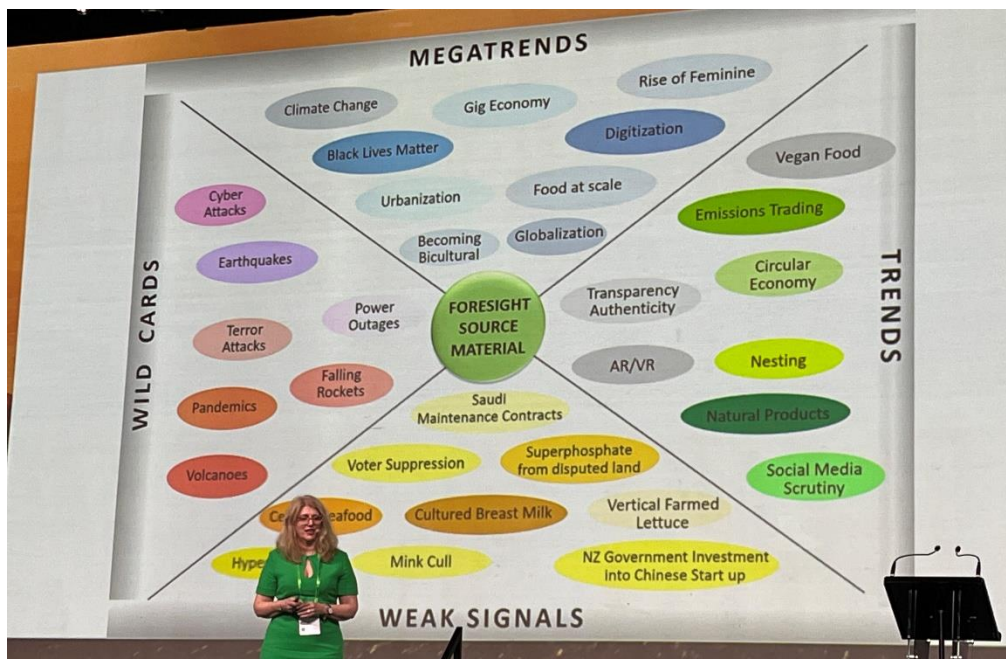
Drives us, our community's and the people we serve



## No future facts – Keynote Speaker Melissa Clark-Reynolds

People say stuff - sounds very real

Mega trends with wild cards such as falling rockets

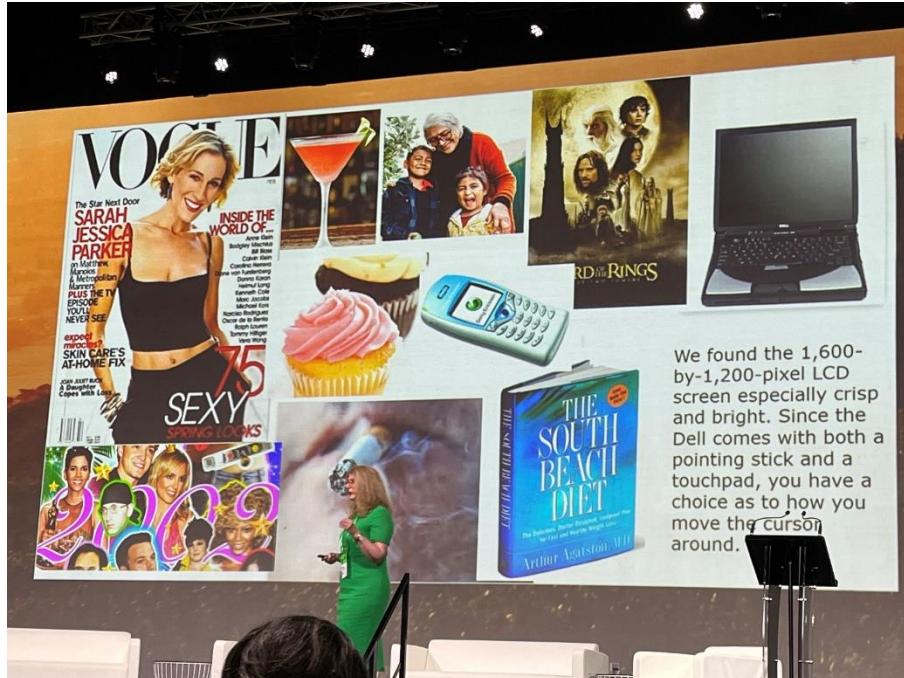


Pandemics - happen as animal Agriculture expands into rain forest.

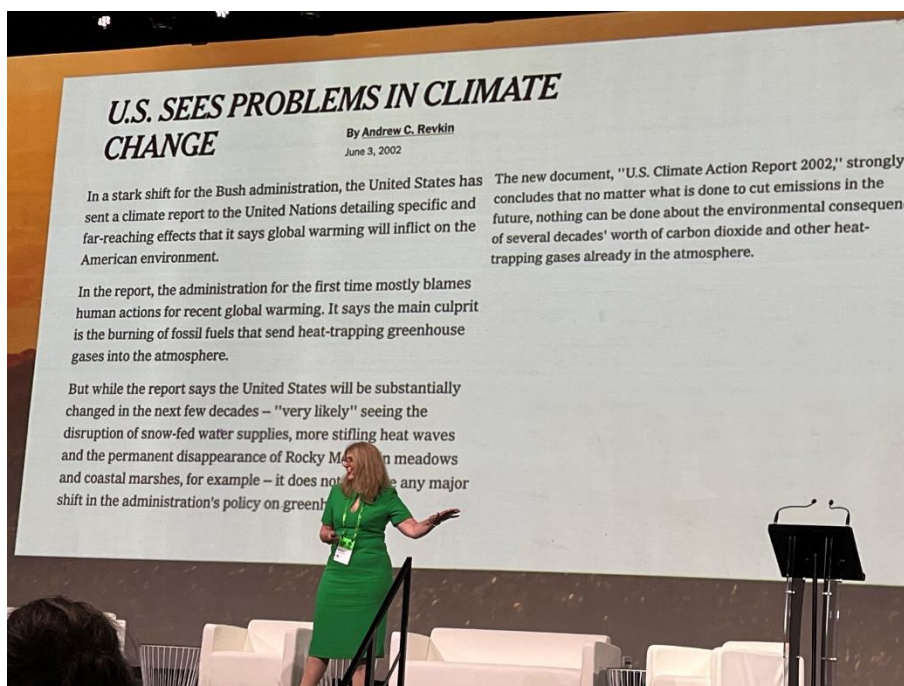
Take note of the Little messages/weak signals:

Eg after September 2011 everyone stopped travelling- diverting money into 'nesting'

2002



Big trends in 2002 cosmopolitan. Drink of year, year of cupcakes, smoking in bars. lord of the rings. 30th anniversary of Maori language commission ( so must be 50 th this year) Bush acknowledged Climate change is real.





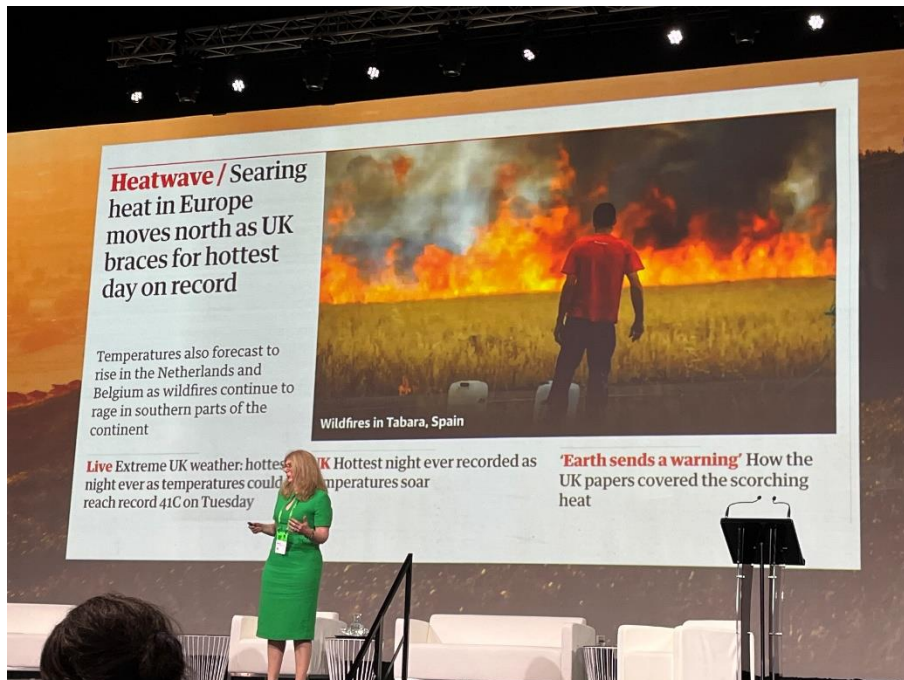


Challenges to food security



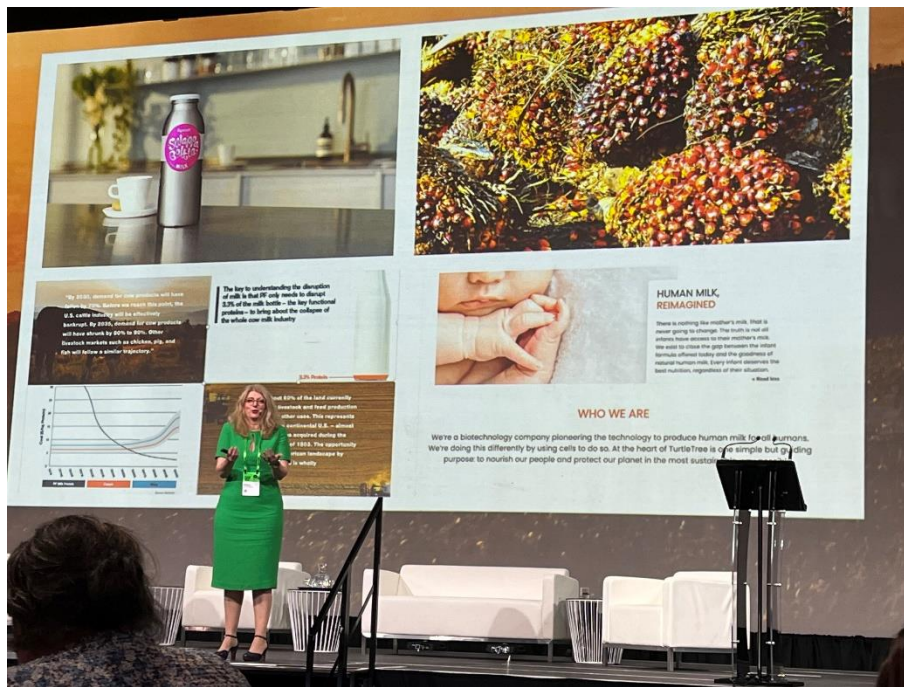
\*\*\*\*\*Māori on left; non-Māori on right. Pakeha are getting older

Medium age Māori is 24, in 10 yrs time 31, Māori not living as long



Europe on fire - Impact of digital divide - Food production





Breastmilk Reimagined - A biotech co pioneering the tech to produce human milk for all humans. See Turtle Tree.

Jobs picked up by Chinese & Indian

COVID causing serious supply chain issues

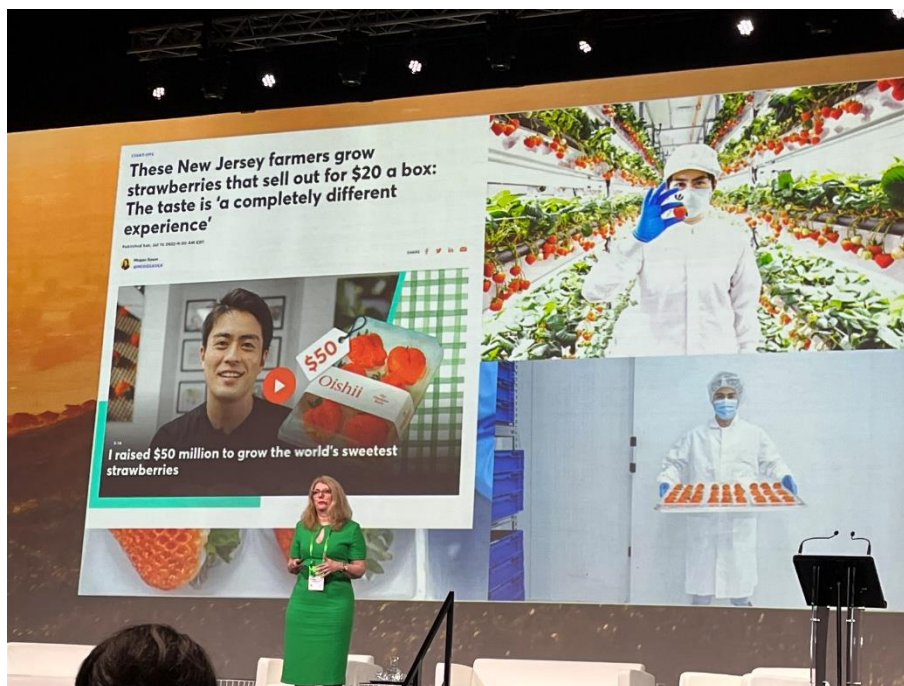


Slide showing the changing face of many of the worlds cities eg Paris is vehicles free

Our bus - Eg interface with the environment



Growth urban farming



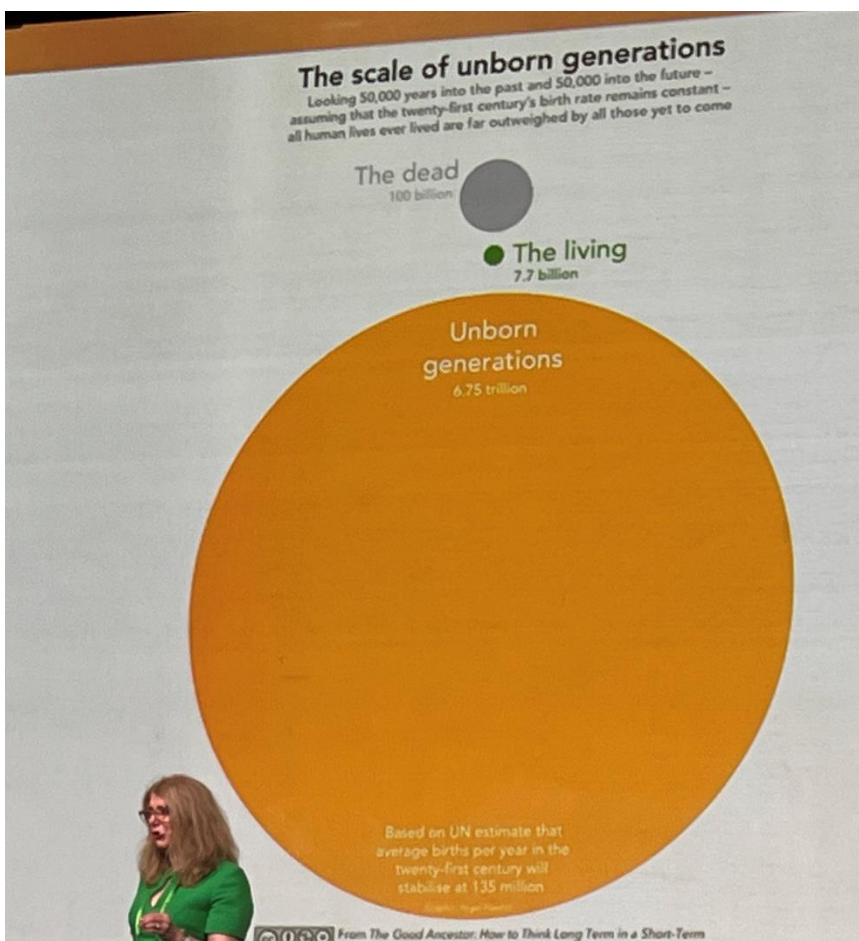
6 strawberry for \$50



“The present is messy and contradictory.  
The future will be too.”



None of this makes sense.



Looking 50,000 years into the past and 50,000 into the future- all human lives ever lived are outweighed by all those yet to come.

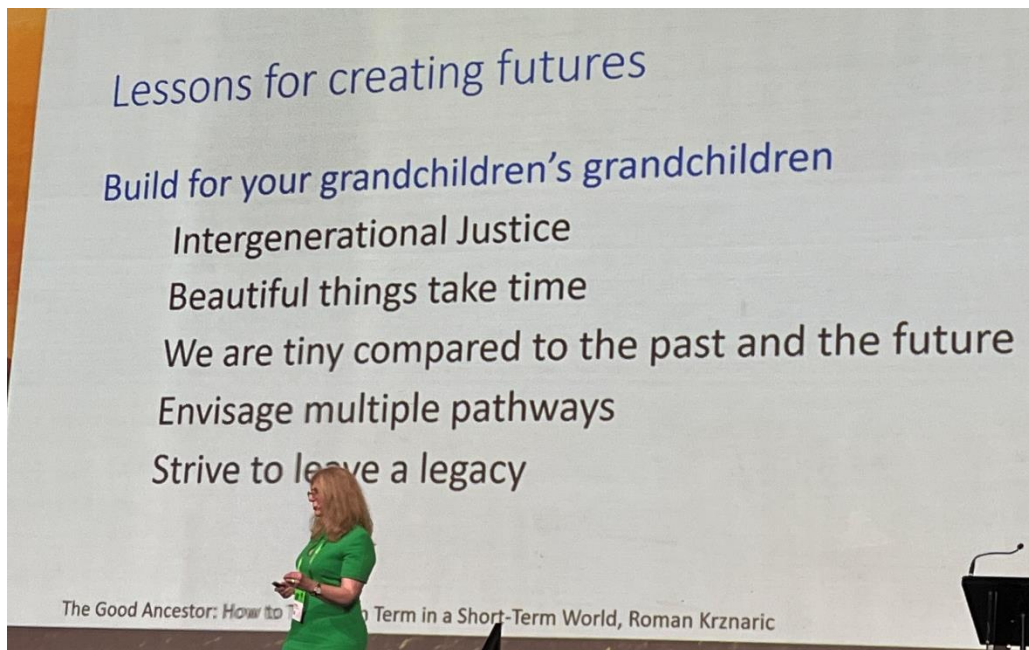
The Dead: 100 billion

The Living: 7.7 billion

Unborn generations: 6.75 trillion



Responsibility to future generations- what 2042 look like



Design today for our childrens grandchildren

Beautiful things take time forest, family, cities take time

Guadi cathedral - geometry of trees - I don't know what - didn't finish

Don't operate for today - but for the generations to follow us.

We are the small green dot that represents the greenness of future.

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## LGNZ Day 2

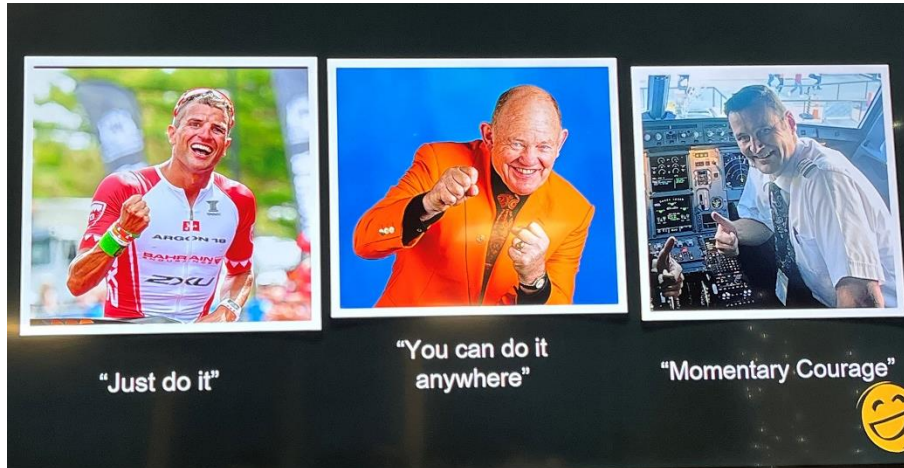
Cam Calkoen

DREAM BIG ACHIEVE MORE

Life is what we make it

[www.camcalkoen.com](http://www.camcalkoen.com)

Cam suffers from Cerebral palsy - Words influence how we feel

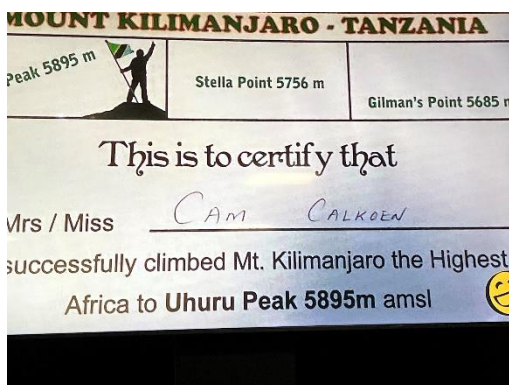


Dream /vision/ goal- I can do that - then proceed to think it's impossible

Embrace the challenge- eg Mt Kilimanjaro



New environment - But question old & timeless



A better tomorrow starts today

Too hard, too scary- seemingly impossible

Think about that

Focus on what I want to do

Everyone needs at least 5 people to support

Jeremy Wills - my hero @ age 22

Difference is a good thing

AWESOME



National Party Spokesperson Local Govt

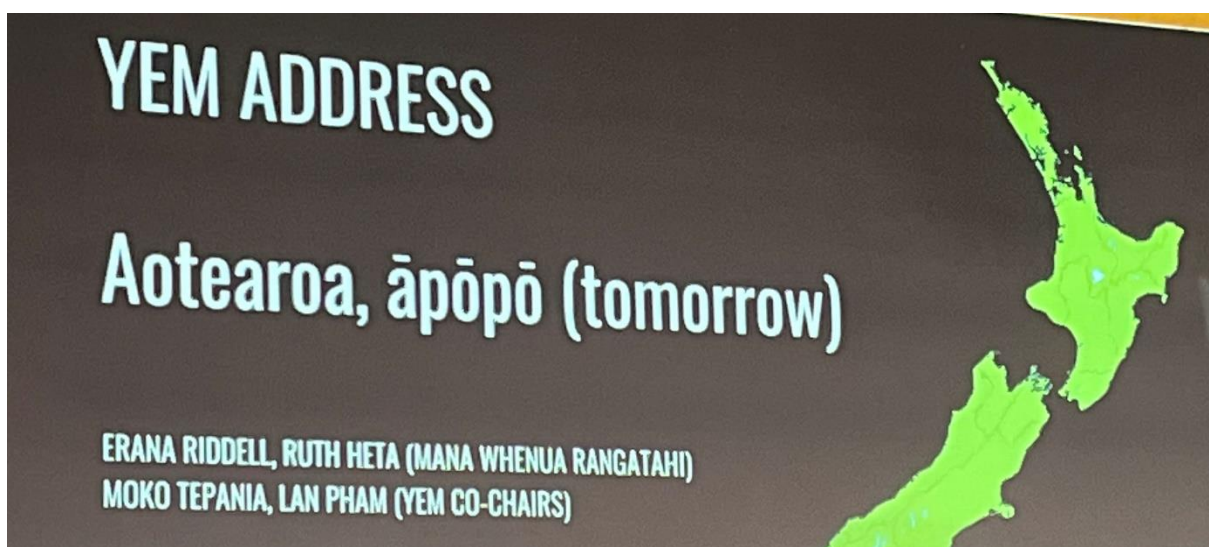
Simon Watts

Have to work in pship

Not one size fits all

Not support privatisation

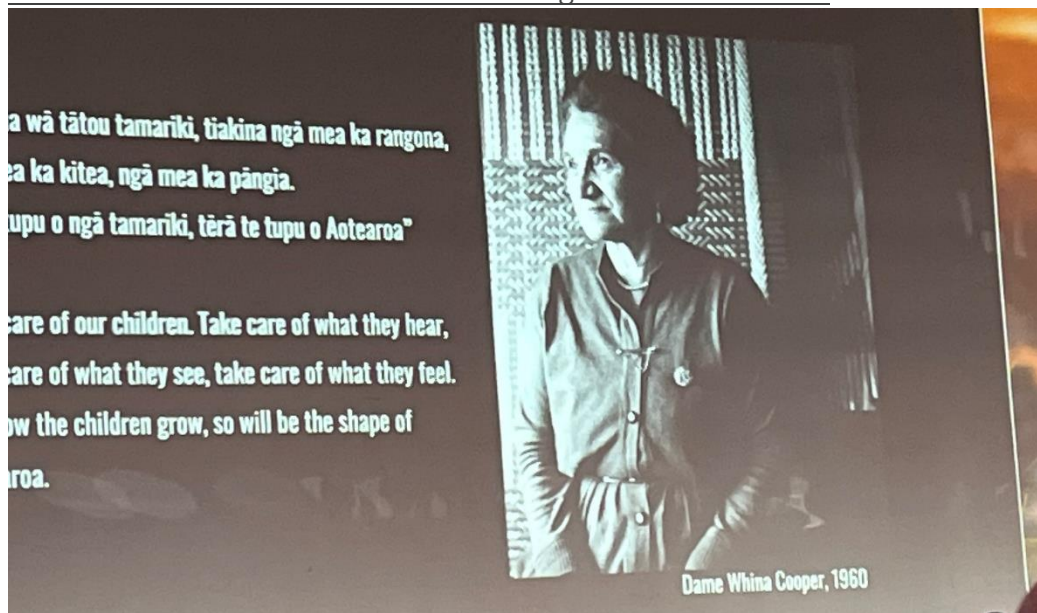
Young Elected Member Address



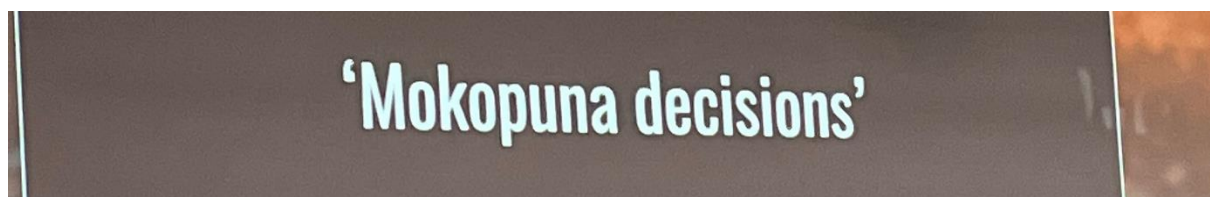


Ngā Kaupapa a ngā Mema Rangatahi i Kōwhiria Young Elected Members' Kaupapa				
Te Whakamana i Te Tiriti Upholding Te Tiriti o Waitangi	Te Taiao me te Āhuarangi Environment and Climate	Ngā Wai e Toru Three Waters	He Kāinga Noho Housing	He Tirohanga Anamata A Future Focus
Te Tiriti will be honoured and upheld at all levels in Aotearoa.	Aotearoa's unique environment will be treasured, protected, and restored.	The fundamental value of wai as a taonga is recognised.	Everyone has access to dignified housing as a basic human right.	Systems thinking and future generations-focused approach is used in local government.
The bicultural foundation of Te Tiriti will support diversity and multiculturalism in local government and our communities so that our people can thrive.	Te Hauora o Te Taiao (the health and wellbeing of the environment) nourishes the health and wellbeing of our people. It is the foundation for a thriving society, culture, and economy, which future generations have a right to.	Wai is our most vital natural resource, which is the foundation of the health and wellbeing of all people, living things, and eco-systems.	Everyone should have access to warm, dry, safe, and affordable homes where people have freedom of choice in housing type.	The sector shifts to an integrated approach to policy and planning with longer term decision-making and investment for younger and future generations.

Their vision for 2040 - Te Tiriti o Waitangi is our foundation



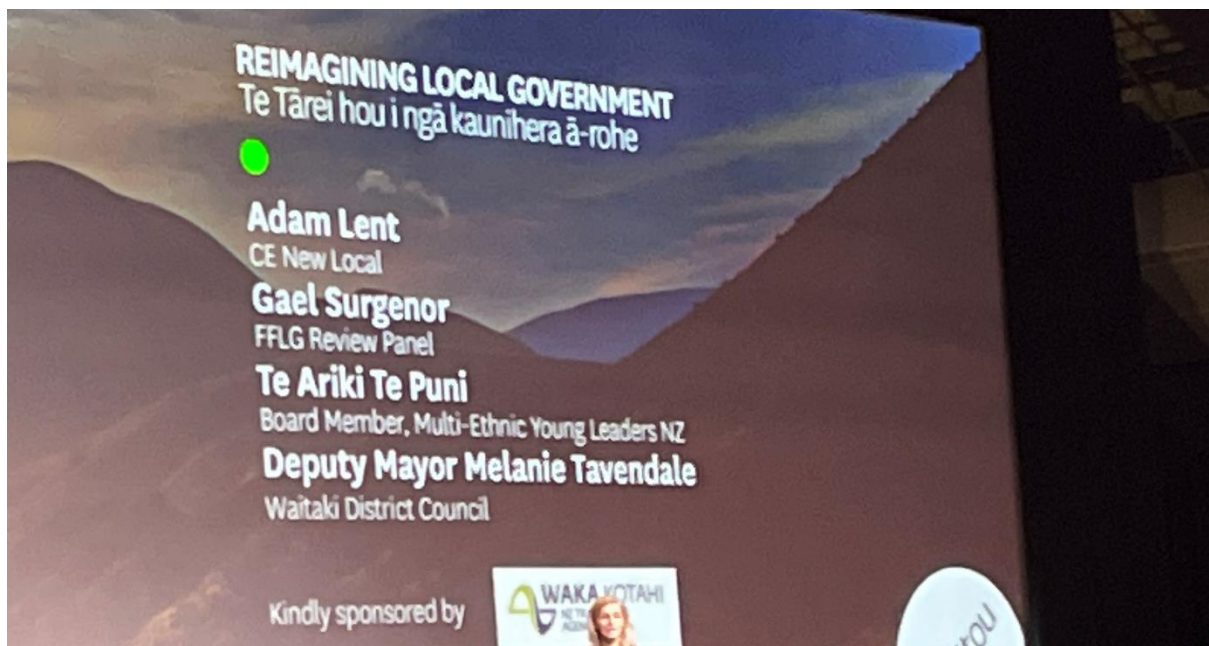
Mokopuna decisions



Integrated Govt- shared purpose & outcomes  
 Matauranga Māori & Te Ao Māori honoured & put into practice  
 Power & funding shift - Was 90:10 now 10:90  
 Protection & regeneration of Te Taiao  
 3 waters resilience  
 He tangata & te Taiao reconnected manaakitanga  
 Tiriti te Mana Motuhake

**The Future is now - Are we bold & brave enough to create it?**

## Reimagining Local Government



"New Local" see website

UK Community powered approach = councils handing resources/ funding back to the Community.

Mindset shift/ culture shift/ collaboration with community

When communities are mobilised great outcomes result

Need whole population effort to meet big challenges

Why it makes a difference

1 improves health & wellbeing 2 enhances legitimacy of LG 3 Respects everyone demographic rights

3 routes

Strategic decision making - participatory approach - citizens assemblies

Gael Surgenor (FFLG Panel) / Melanie Tavendale (Dpty Mayor Waitaki)

What does a well being council look like

Eg hutt council Pre election report

-Use data to identify what is the make up of our community

-council putting children @ centre of decision making

My Question- does our Youth Council influence our decision making - -do they have the ability to challenge us?

Do we value their voice?

## Co-governance

Difficult for those that haven't settled. But settlement isn't the only answer  
Waited 180 yrs so waiting another 5 to get it right- this is just small point in time.

Strong relationships imperative

Term - different for different groups

Co - gov helps write strategies & plans - we are not so good at actions that are multigenerational.

Maori time = when the time is right; when everyone is ready.

Small stepping stones: inherent ignorance & racism - hard to relate to because nothing has been taken in that way - LG is stale- exciting opportunity- true partnership - dismantling & rebuilding.

Re implementation - lack of appreciation of context/ multiple pulls / multiple projects - multiple people/hapu - takes time.

Three Waters: not always mana enhancing - need a little bit of faith that they will make right decisions for whole Entity.

Examples 4/ 1000 vs 44/1000 Spanish flu pakeha deaths vs Maori - so motivated in Pandemic Response.

Climate Change Mitigation Strategy - Northland

No one size fits all.

Co-governance within community. Fear of LG becoming irrelevant.

How Start: Start with Self - Challenge SOLGUM - learning about Treaty Settlement in their rohe.

We should all read Tribunal report for our rohe.

Common response after reading it - I didn't realise. How do I make a better future for these people- but future is now.

Encourage Councils to understand.

We all need to walk in both worlds.

To feel the fear & do it anyway.

How are we going to support representatives on new Maori Wards.

Importance of when disagree on things still can get on & get work done.

Importance to understanding meaning karakia/ tikanga/ whakatauki

Aim is diversity & unity = working together

He Puapua - sewing seeds for future generations

Pakeha is the problem- is the solution; reshape

Recovering racist

Authentic whanaungatanga vital in co-gov cf succession eg Dad in charge, I'm in charge

We have come too far not to do more,,,,,



## ENVIRONMENTAL WELL-BEING



Hon David Parker

RM Reform

Regional planning Committees over 100 plans to 16

Reps from TA's & iwi & CG representatives. Min 6 min 2 Maori rep

How adapt to change

CE Toyota- Neeraj Lala

Rachel Keedwell Chair Horizons

Sophie Hanford age 21

Agility that we need in LG can be lacking -

RK: taking baby steps when need to be taking giant steps.

Focus a lot of Climate Change. But world can't cope - code red for humanity

NL: distribution hub\ access to talent/ cost of living

Utilise rail - PNth hub for hydrogen eg boats using 30kg hydrogen ( for Americas Cup)

Need to walk the talk sustainability

How influence community not to consume as much - need systemic change

Think about our legacy rather than being re-elected.

Eg Climate Action Joint Committee

Need business to push envelopes- need innovation- Ministry & us need to be able to listen.

RK: need to make our Community's more resilient

NL: change the narrative - they need to see the value in the change - eg single seater ( micro ) mobility units; city hop 200 shared fleet of hydrogen cars; access to mobility is key - must be affordable-

Aim 30% electrified by 2035

Modal shift - intermodal connectivity vital - micro mobility impt

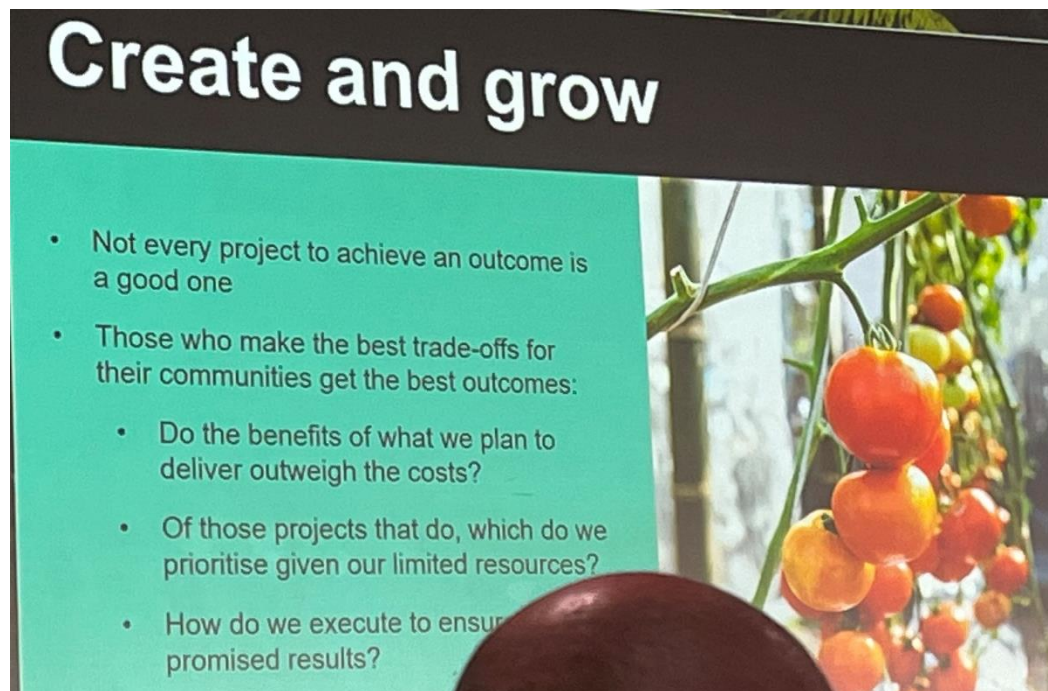
Prioritise waste minimisation

RK:- critical steps - be led by Youth vision

## Economic Well-being

David Norman GHD

How we use our limited resources to maximize well being



Hon Stuart Nash      Economic & Regional Development Minister

Uncertain global times - geopolitical, climate change, food insecurity, global pandemic.

Invested 11 \$billion health

Decarbonised economy

Regional Strategic Partnership Fund

1/2 nz popn to sustain themselves for 3 months - don't have eco wellbeing

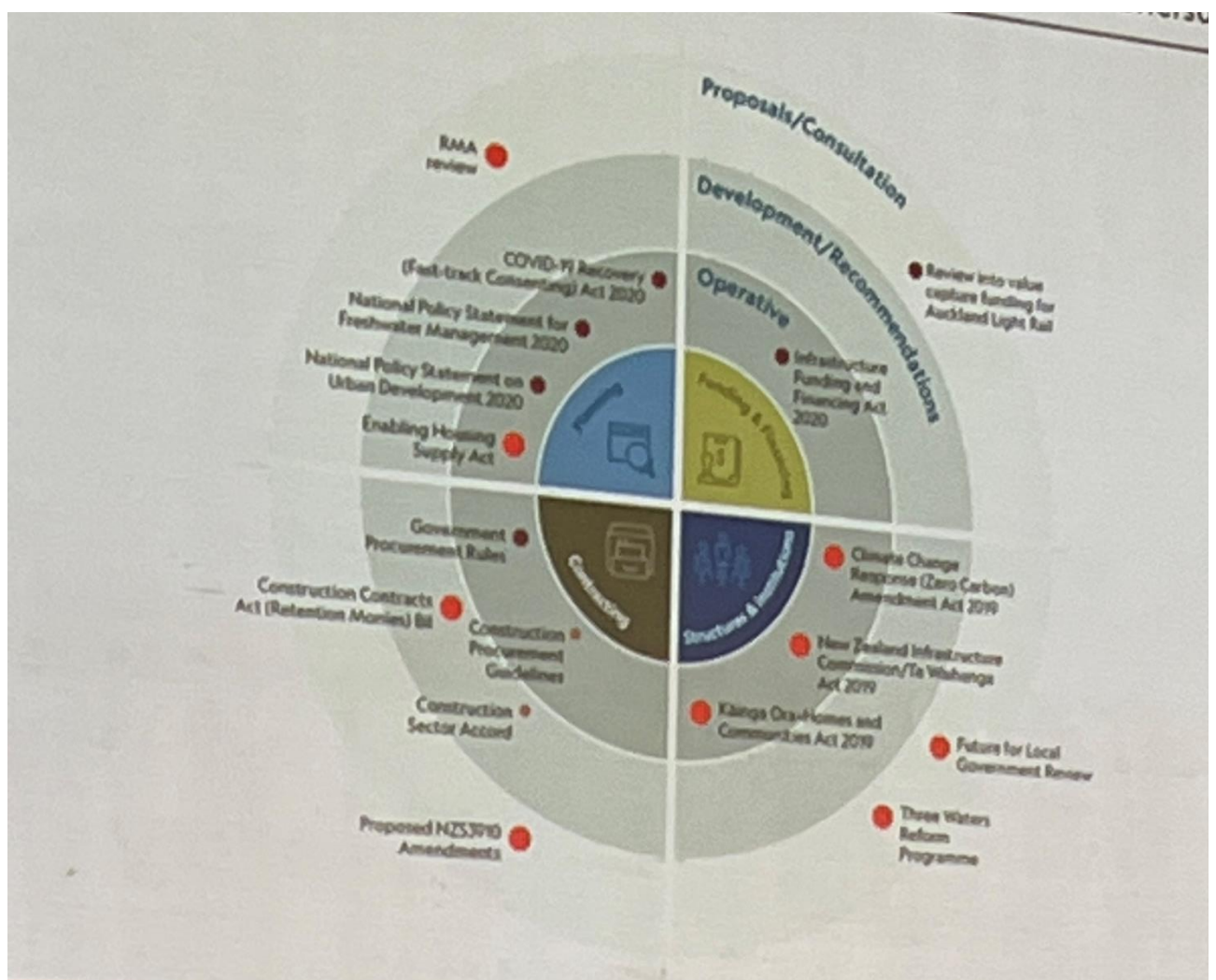
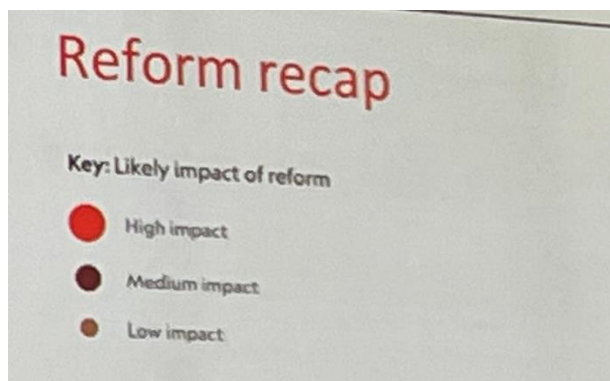
Contractors - how much is subcontracted

What is the social impact of our spending eg apprenticeships delivered etc

Prioritise out spend, think long term, what is the impact, what are the outcomes, how we measure it.  
Importance of building relationships.

Long term project: store of human ability,

## Riding the wave – preparing for reform, and understanding the big ticket issues




17 different legislation being reformed – many with high impact




## Three Waters - what needs to be done?


Simpson Grierson



**Key shift:** pivot from provider to consumer, but one with an important overlapping strategic interest



**Build relationships:** WSEs will be key partners after 1 July 2024



**Collaboration:** Consider how to work with WSEs from "Day 1" e.g. involvement in consenting processes / strategic planning

Become a purchaser of water service

How ensure these entities support our Statement of Performance Expectations


- Asset Management plan
- Statement of intent
- Pricing plan

Build strong Relationship with CE & Boards of Water Services Entity.


Think about what Day 1 Looks like

## Three Waters - immediate priorities for "establishment period"


Simpson Grierson



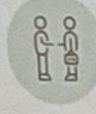
**Manage burden of requests for staff and information from DIA**



**Identify key projects over establishment period – consider need and timing**



**Identify assets (tangible and intangible) for allocation schedule**  
 – Important to identify mixed assets that deliver ongoing council functions  
 – Interface with open space and transport functions particularly difficult and important



**Co-operate with DIA where it needs to exercise "oversight powers"**

How we deliver our functions if DIA second our best staff

Re Reserve- open space vs storm water collection role - what's its primary purpose

## Key strategic issues / challenges for local authorities

Simpson Grierson

01 **Increasing awareness about reform:** elected members, staff and communities

02 **Proactively consider strategic and funding priorities**

03 **Re-positioning post reform:** opportunities for innovation, important discussions with communities

04 **Policy / strategy review:** potential to be superseded by Three Waters reform, Enabling Housing Supply

05 **Engagement with key stakeholders:** collaboration with central govt / entities / iwi – resourcing issue

## Review into the Future for LG

Need whole new approach- renewed vision for LG - new skills, innovation

New ways of partnering- Central Govt, iwi, hapu, Community

Co-investing money & passion

Importance placemaking

Facilitators of democracy

Inclusive, participatory democracy to hear all the voices, not just loud voices but including silent voices.

Elected Members critical

Value diverse and capable Elected Member

Support, paid well, remuneration,

Lift Voting age 16, Increase to 5-year term.

Te Ao Maori at the centre

Safer space for Maori

Te Tiriti explicitly stated

Partnership & relationships

Rethink system design & structure

Collaboration more, smarter ways of working

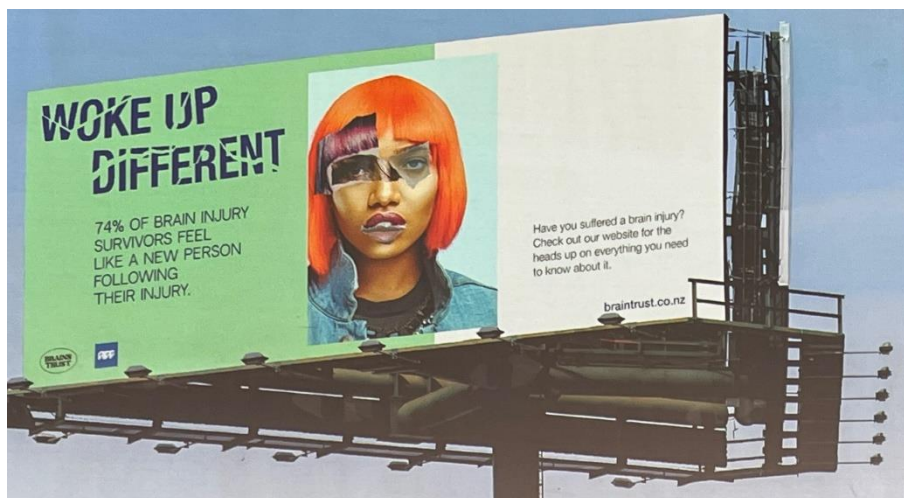
New ways of funding

Partner & coinvest at place

Rating remains a key tool but more flexibility around LTP

Change needs to start now

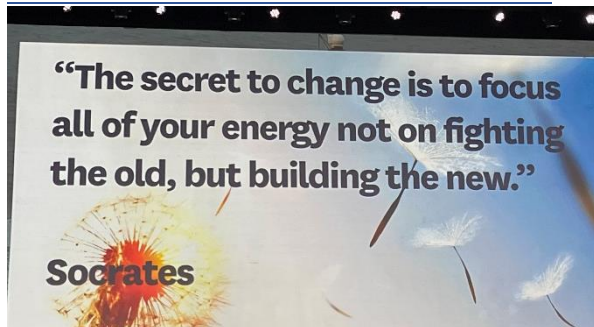
Collaboration, cooperation & kindness



## LGNZ Day 3

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LGNZ CE      Susan Freeman-Greene



Change can happen in an instant. Her son fell down an open port hole in an English pub and suffered a serious brain injury. Need to know our strengths.

Use Human stories – to help people to effectively cope with change

Light bulb moment- local voice      “Help me understand”

Water issues = health issues, affordable housing, threads

Care re local Democracy      No one can do it alone      Be comfortable being uncomfortable

Took role could see changes afoot      Care about democracy & local voice

Reflect our dedication to our Communities

### Natural capital offerings as a product of the four well beings

Palmy - multi cultural, embraced the river, pship, food science & research, 3000 employed food innovation/science/r&d - food sector

### Fonterra Innovation 2022

Milky - first electric tanker      Heidi - first hydrogen tanker

Product innovation: Spreadable butter - Mozzarella took 4-6mths; now 24 hours - Cow-bucher to reduce emissions - Ambient cream - Reduce water use/ water neutral- water positive – Decarbonising - Robotics Fruit flavoured cheese lollipop - How to sustainably feed a growing population.

### Chief planning Officer PNCC

Spatial plan 2018 - 2020

Useful to leverage shared path opp + Kiwi rail - informing public & private investment

Regional Spatial plan going to need “chapter” - big scale

TeUtangui.co.nz - 170 ha of land for kiwi rail - See video on website - \$8billion in investment

26 Council s support

Need 80 year plan      Spatial Planning

Helps decision making - so get infrastructure in right place - good it’s multigenerational

Address housing crisis- greenfield subdivision- issues housing intensification; high class soils & flood planes Importance of apartments      Influencing the influencers developers & financiers.

Ruapehu Business Park (Naming Rights).





1 complex challenges Localised response to pandemic      Place & space - LG stood up

2 climate change Happening all too often taking a toll in our Communities

3 conflict impact of war As a country wants to fight for human rights, what's possible & how we work together - need different innovative responses.

4 Change Reform - wide breadth - Too much happening too fast - but we can't slow down  
Improve planning      Sustainable infrastructure      Work collaboratively  
Grow diversity of representation

5 leadership Need hindsight & foresight      Introduced 4 well-beings back  
So Communities can thrive and prosper.

Tikanga being a kind Iwi - importance of framework to guide conversation.

Future starts now      people, planet, place, prosperity      You have the capacity

Give service      Innovation      Really ensure thriving communities

World overshoot day ( 5 month early)

Resilience      Adaptation challenges - managed retreat      Data informed decisions  
Impact of insurance

Circular economy- in times of high consumerism      Household effort to reduce - kids - gardens/rubbish

Cross party than accords - easier said then done



Max Baxter MTFJ

Collab MSD ... social cohesion in post pandemic nz - when central & local govt work together

Change model - give it to the people at bottom/ grassroots make a significant difference - has enabled people who have never worked - flexibility eg less hours/ week until get job fit. Know the family, know the circumstances grassroot delivery of services. Beginning of a greater outcome for NZ.

Importance of strong relationships - Collab with school, rangitane. 5 Marae, health professionals.  
Importance of mana enhancing, provide safety, when everyone is fearful

Social equity in 2022 - principals of ToW Co Governance

If we do what we've always done, we'll get the same result

Te ao Māori view (Māori world view - interconnectedness of all living and non-living things)- incorporates 4 well-beings - equity- need to take on different world view - getting out of the way so can happen.

Empowerment - courage - to be dynamic - the empowered to make own decisions (wallpaper) going to call our iwi home, pay 30% more- service manaaki

Suffering at fete of gentrification - less identifying as Maori. Bring voice of hapu - not one size fits all

What's good for Maori will be good for all

Importance trusted partnership

80year ahead - cohesive community - can't look back

Mokupuna decisions, ability to feel grounded, confident respect and ability to contribute

Good jobs, safe, thriving, access to education in place.

Kōrero 1 million New Zealanders speaking te reo Maori.



Arts culture & creativity to enhance wellbeing

What examples have we got in our District?

70% Maori agree a good way for them to connect to their culture.

Art is a core business - positive impact on wellbeing.

[Professor Melhane Durie Deputy Vice Chancellor Māori, Massey Uni](#)

Diconomy - what matters most to mana whenua

Rangitane- here in 200 years

ToW committed to treaty

Challenging korero MDC shared histories - to move fwd need to understand past for shared future

Ensure our rangitane care & meaningfully engaged

Parents/grandparents have carried burdens of past- share history, release shackles

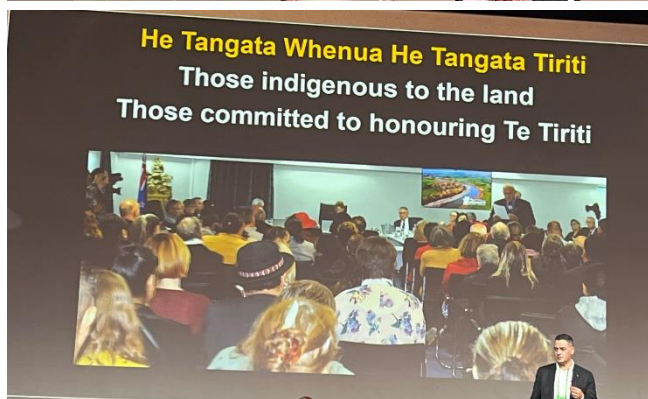
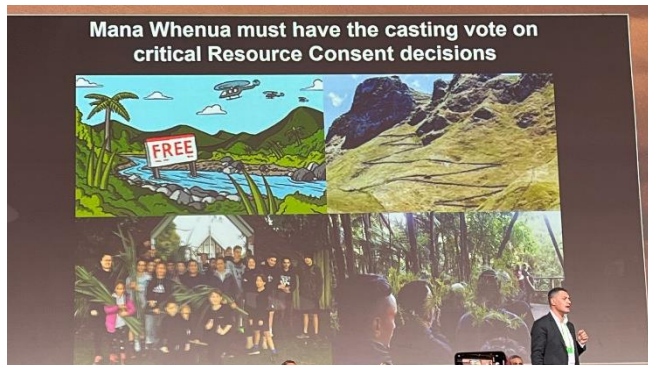
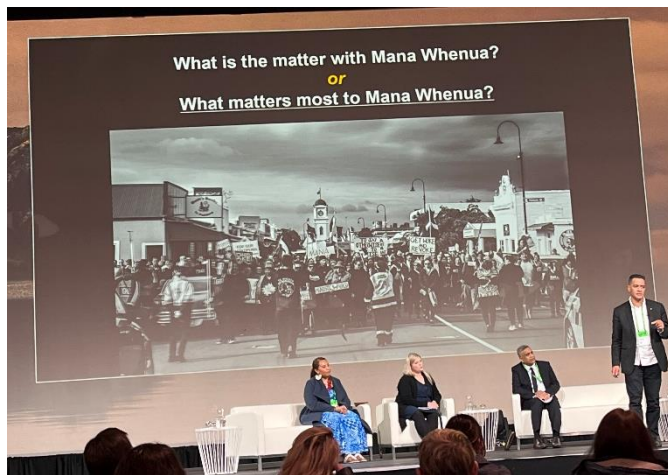
2016 settlement now in process of regeneration

Councils are very advisory

We are in the same Whare

Aim for shared outcomes know shared histories







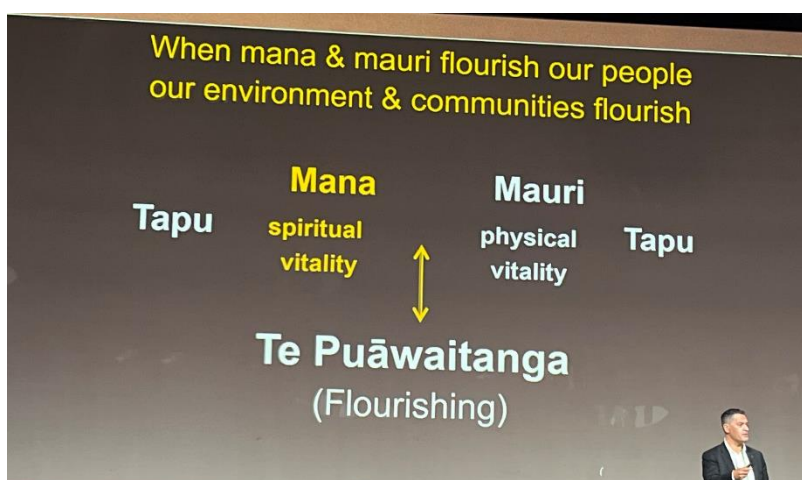
## Te Tiriti o Waitangi Settlement Rangitāne o Manawatū

Rangitāne became more susceptible to fragmentation of land; becoming alienated from tūrangawaewae

Land loss led to the erosion of traditional Rangitāne tribal structures, customs (tikanga), rituals (kawa)

Capacity to fulfil the roles & obligations of Tangata Whenua diminished, undermining social & traditional structures & compromising autonomy & ability to exercise customary rights & responsibilities

The Crown is committed to a process of atonement





## TE WHARE TAPA WHĀ OUTCOMES

*Tā Mason Durie (1983)*

**Hinengaro**

**Understanding our history  
to envisage our future**

**Wairua**

**Flourishing  
Mauri & Mana**

**Tinana**

**Enduring Resilience**

**Whānau**

**Empowered to fulfil potential &  
contribute to community & kaupapa**



**TANGATA WHENUA TANGATA TIRITI  
ENSHRINING PRINCIPLES AND PROVISIONS**

**WHAT MATTERS MOST TO MANA WHENUA?  
AOTEAROA TANGA – OUR FUTURE STATE**

**HONOUR TE TIRITI, BUILD OUR FUTURE  
EVERY WHĀNAU MATTERS  
KNOWING ME, KNOWING YOU  
EVERY MARAE, HAPŪ & IWI MATTERS**



Stephanie Velvan

Palmerston North popn 90,000 130 diff cultures multiple languages

Key strength framework for being more welcoming- plans, advisory group going 5 years. takes Time, effort & consistency.

Annual Festival of Culture - now many more - see commonalities, shared values etc

Plan outcomes, be responsive.

Where is our Council in this journey and what are our next steps.

## Ministry for Ethnic Communities

Support Afghan Communities etc

Role working with communities - a letter from referee - so lonely wanted to kill myself - then played in multicultural football festival - you saved my life -work we do & impact we can have.

26% NZ will be Asian Many moving to Regional nz

Racism & discrimination exist- disturbing underbelly of extreme racism. So we still need to do more.

See as contributors work to have strong Rship Help them build their voice

Encourage diversity around Council table

Director of ASB Polyfest

Theme - Families - miss their families; miss those voices of those that have passed.

Polyfest more than an event - young need to know who they are so that they know where they are going.

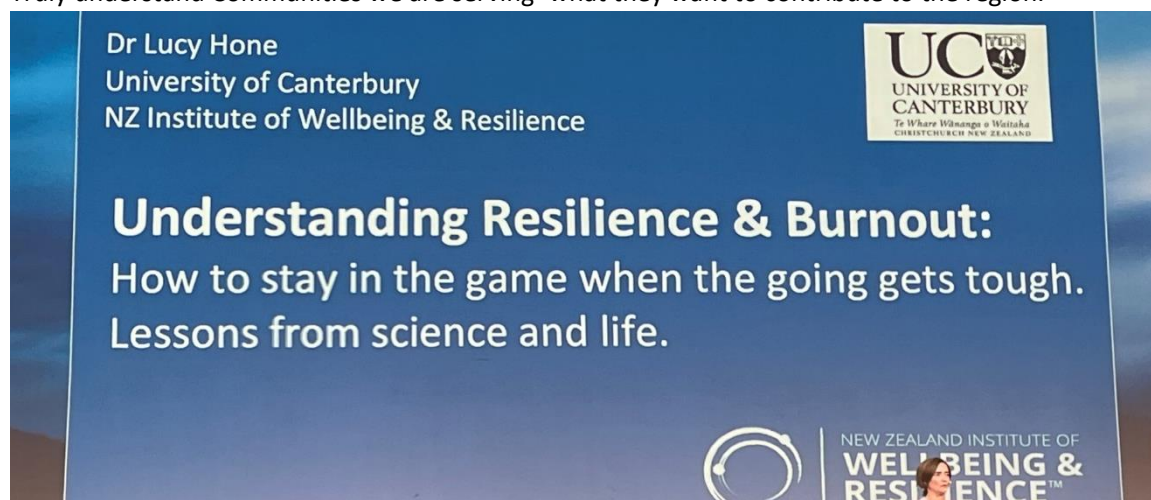
Festivals vital for social cohesion of the community. Know funding adds value.

What do :

Mana whenua need- Time / resourcing to do what need to happen - cultural well being can then suffer. Share history Share common aspirations. Burnout Keep engagement  
Keep event's compliant Build cultural competency - showing up, listening & being genuine.

80yrs ahead - genuine equity.

Truly understand Communities we are serving- what they want to contribute to the region.



Dr Lucy Hone  
University of Canterbury  
NZ Institute of Wellbeing & Resilience

**Understanding Resilience & Burnout:**  
How to stay in the game when the going gets tough.  
Lessons from science and life.

UC  
UNIVERSITY OF  
CANTERBURY  
Te Whare Wānanga o Waitaki  
CHRISTCHURCH NEW ZEALAND

NEW ZEALAND INSTITUTE OF  
WELLBEING &  
RESILIENCE™

## Dr Lucy Hone      How to stay in the when the going gets tough game

Care passionate about regions

A lot of criticism      Harassment      Racism/ sexism

Practical strategies- feeling better equipped to go the distance - maintain your resilience

Issue with being told we need to be resilient- now resilience fatigue.

Way to choose to think & act does have a substantial impact on the way we live our lives.

Sense of inclusion, or that you belong.

Have to work with the pool you are swimming in.

Change takes forever about a decade.

Foster resilience in yourself & others.

See below for copy of slides. Check out Ted X also



Shared\_LGNZ\_Resili  
ence\_1.0.pdf

