



KAHUNGUNU FISH HOOK SUMMIT

“Resilience”



Ngāti Kahungunu Iwi
INCORPORATED

**Toitū
Kahungunu**

Celebrating
30 YEARS
1996 - 2026



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"Resilience"

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E tō mātou Matua i te rangi, Kia tapu tōu Ingoa.

Kia tae mai tōu rangatiratanga.

Kia meatia tāu e pai ai, ki runga ki te whenua,
kia rite anō ki tō te rangi.

Homai ki a mātou āiane he taro mā mātou mō tēnei rā.

Murua ō mātou hara, me mātou hoki e muru nei
i te hunga e hara ana ki a mātou.

Āua hoki mātou e kawea kia whakawaia;

Engari whakaorangia mātou i te kino.

Nōu hoki te rangatiratanga, te kaha, me te korōria,
Āke ake ake. Āmine



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Te Whanganui-a-Orotū
Jonathan Dick & Pereri King



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Te Wairoa
Katarina Kawana &
Michelle McIlroy



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**KAHUNGUNU
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Break
10min



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Guest Speaker
Mike Smith



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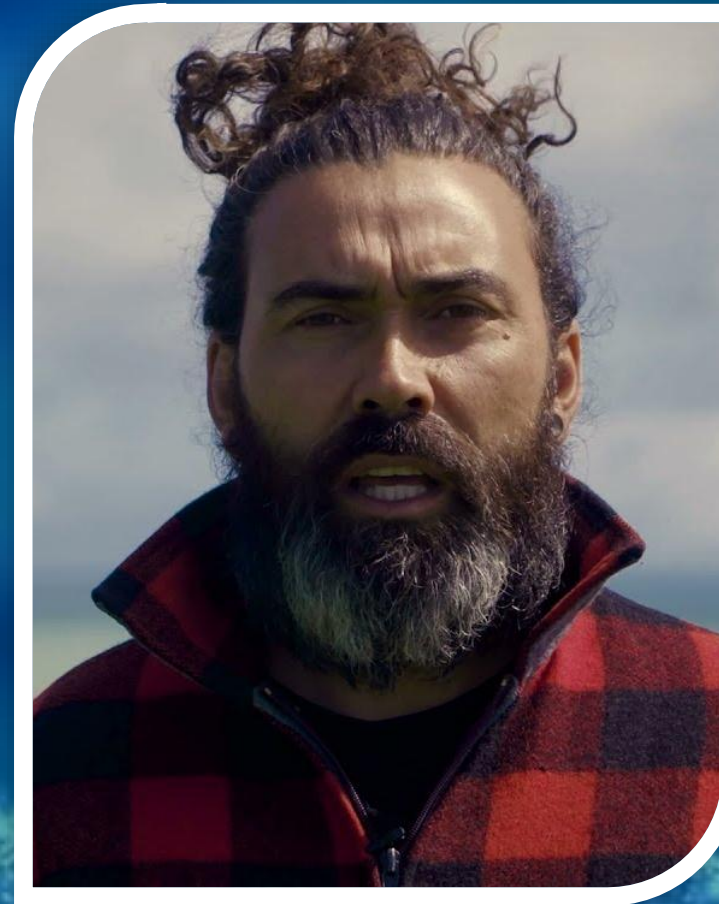
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Guest Speaker
Raihania Tipoki



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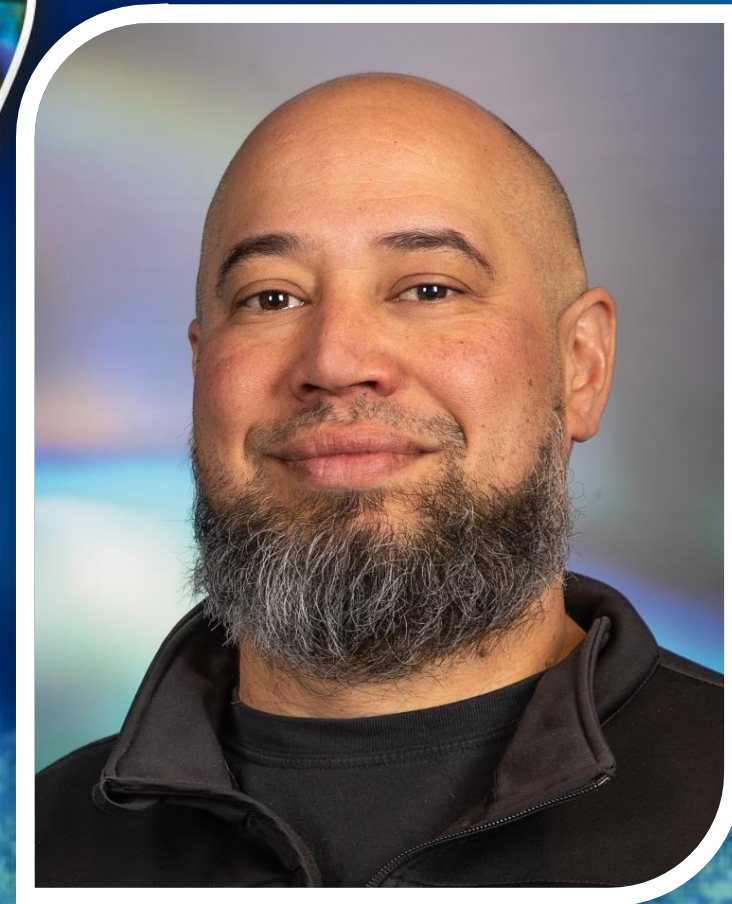
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Ngāti Kahungunu
Ngaio Tiuka & Shade Smith



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NATURE ALREADY DOES IT. WE CAN LEARN FROM IT.

Natural analogues show us how the ocean can store more carbon. These time-tested processes inspire approaches for marine carbon dioxide removal (mCDR).

How the ocean stores carbon

CO₂ from the air dissolves in surface waters.

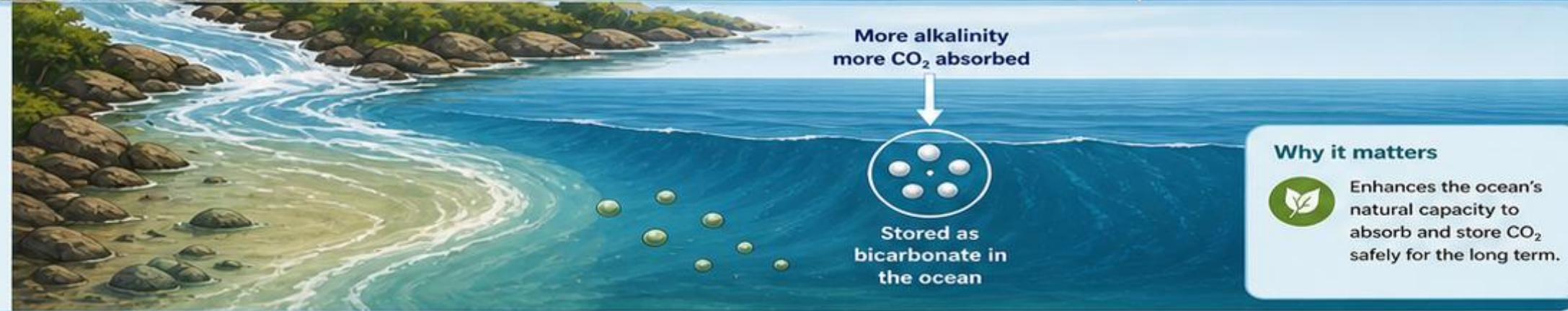
Through natural processes, carbon is moved to the deep ocean and stored for centuries to millennia.




1 OCEAN ALKALINITY ENHANCEMENT

Nature's example: Rivers weather rocks and carry minerals to the sea.

When minerals like olivine or limestone dissolve, they add alkalinity to seawater. This allows the ocean to absorb more CO₂ and store it as stable bicarbonate.



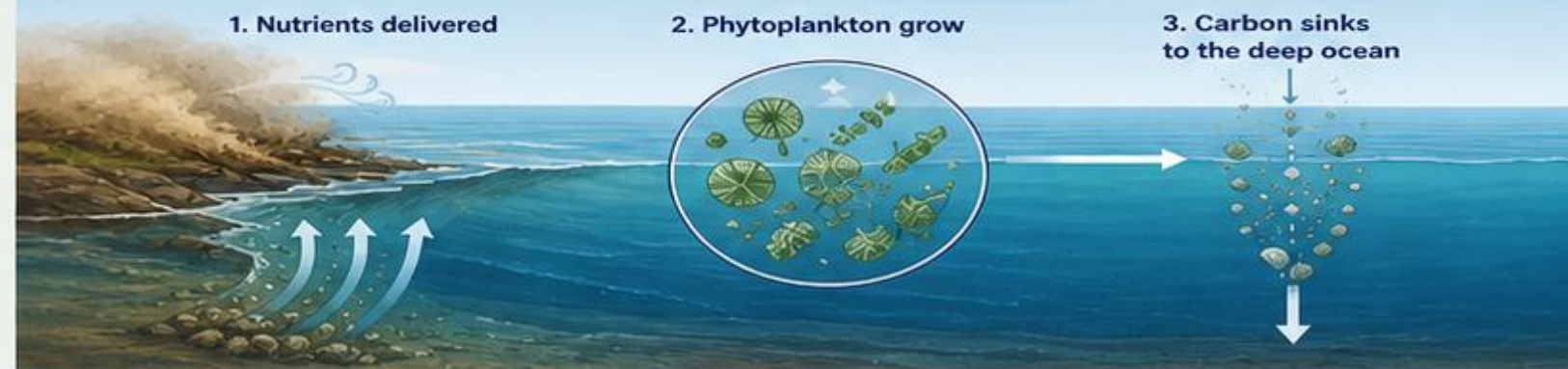
Why it matters

 Enhances the ocean's natural capacity to absorb and store CO₂ safely for the long term.


2 OCEAN FERTILIZATION

Nature's example: Upwelling and dust storms deliver nutrients to the ocean.

Nutrients like iron stimulate the growth of phytoplankton. As they grow, they take up CO₂ through photosynthesis. When they die, some of this organic carbon sinks to the deep ocean and is stored.



Why it matters

 Uses natural productivity to move carbon to the deep ocean, where it can be stored for centuries.

Effectiveness depends on location and scale—nature helps us understand where and how it works.


3 WOODY DEBRIS DEPOSITION

Nature's example: Rivers, storms, and coastal erosion deliver wood to the ocean.

Logs and branches can sink and become buried in deep sediments or stable seabeds, where their carbon can be stored for very long periods.



Why it matters

 Woody carbon can be stored for hundreds to thousands of years when buried in the deep ocean or in anoxic sediments.

WHY NATURAL ANALOGUES MATTER



They show what's possible and how it works in nature.



They help us find the right places, amounts, and methods.



They highlight benefits and risks so we can act responsibly.



They build public trust by learning from nature's track record.



They guide us toward safe, durable, and effective marine carbon removal.



By learning from nature, we can design solutions that work with the ocean—to remove carbon today and protect our planet for the future.



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Group Photo / Lunch
Back at 1.00pm



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Te Taiwhenua o Heretaunga Marei Apatu



Te Taiwhenua o
HERETAUNGA



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**Wairarapa
Name**

K a h u n g u n u
• w a i r a r a p a •



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Tāmaki-nui-a-Rua
Christina Marshall



Ngāti Kahungunu
ki Tāmaki-nui-a-Rua



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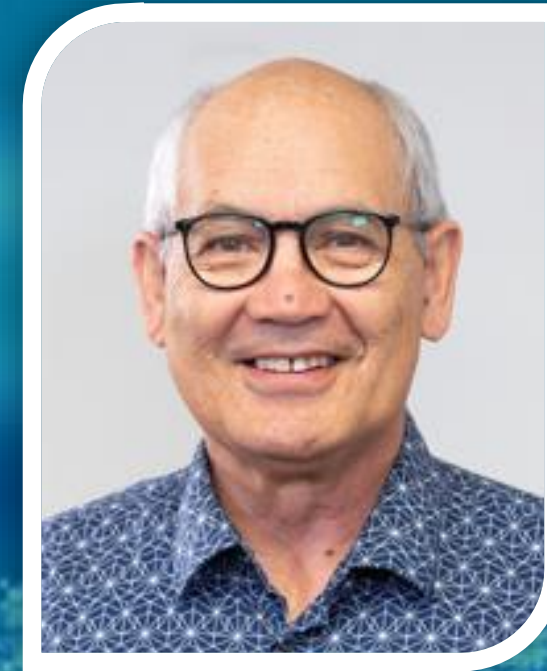
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Tamatea
Crystal Pekepo, Matariki Makoare
& Henare Kani



TE TAIWHENUA
O TAMATEA INC



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NGĀTI KAHUNGU

KIA ORA TE IWI – THRIVE THE FUTURE

Our Vision. Our Choices. Our Future.

HE WAKA EKE NOA – WE RISE TOGETHER AS ONE

Ngā uri o Kahungunu, Mā te kotahitanga tātou e ora ai.

Our unity is our strength. Our future is in our hands.

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1 OUR VISION

KIA ORA TE MAURI, KIA ORA TE IWI

We see a future where Ngāti Kahungunu thrives as a strong, united and prosperous iwi—strong in our identity, connected to our whenua, and leading positive change for generations to come.



He mauri tū, he mauri ora.
A thriving mauri, a thriving people.

2 OUR STRATEGIC SHIFTS

FROM → TO

FROM INDIVIDUAL TO COLLECTIVE
Shifting from working alone.

TO WORKING TOGETHER
Stronger together. Greater impact.



FROM FUNDING TO RESOURCEFULNESS
Moving from waiting for external support.

TO USING WHAT WE HAVE
Maximising our assets and ingenuity.



FROM SERVICES TO SYSTEMS
Transitioning from delivering programs.

TO LIVING OUR OWN WAY
Building systems that reflect our values and aspirations.



Culture survives when it is taught, practised, protected, and handed forward. This blueprint outlines the practical mechanics to achieve this for Ngāti Kahungunu—a shift from philosophical ideals to an actionable, intergenerational roadmap.

3 OUR FOUNDATION: OUR POU

ONE IWI.

TAUNĀHA

(Sharing Network)

Building strong relationships, knowledge and networks.



HOKO TAHI

(Collective Buying)

Pooling power to access affordable goods and services.



OHU KAI

(Local Production)

Growing, making and nourishing our people sustainably.



WAI ORA

(Asset Development)

Investing in initiatives that build long-term resilience and wealth.



MĀ TE IWI, MO TE IWI, KI TE IWI.

By Iwi, for Iwi, to Iwi.

4

A 90-DAY ACTION ROADMAP

We can do it over and over again.

MONTH 1: CONNECT



Whakawhanaungatanga
Build relationships, listen, and align.

MONTH 2: ACTIVATE



Whakahaere
Take action, mobilise resources, and build capability.

MONTH 3: PROVE



Whakautu
Show results, celebrate wins, and strengthen momentum.

ITI NEI HE PĀNUI. HE TĪMATANGA ANAKE.

This is the call. This is just the beginning.



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Guest Speaker
Robert (Pā Rōpata) McGowan



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