

G.I.F.T Gulf Innovation Fund Together

# GIFT Year Five

DRAWING TOGETHER THE IMPACT OF A FIVE-YEAR INITIATIVE:

To test, scale and create new systems to restore the mauri of Tīkapa Moana/Te Moananui-ā-Toi (The Hauraki Gulf)

Nāu te rourou, Nāku te rourou, Kā ora ai te iwi

With your gift, With my gift, People will prosper



# Karakia Tīmatanga



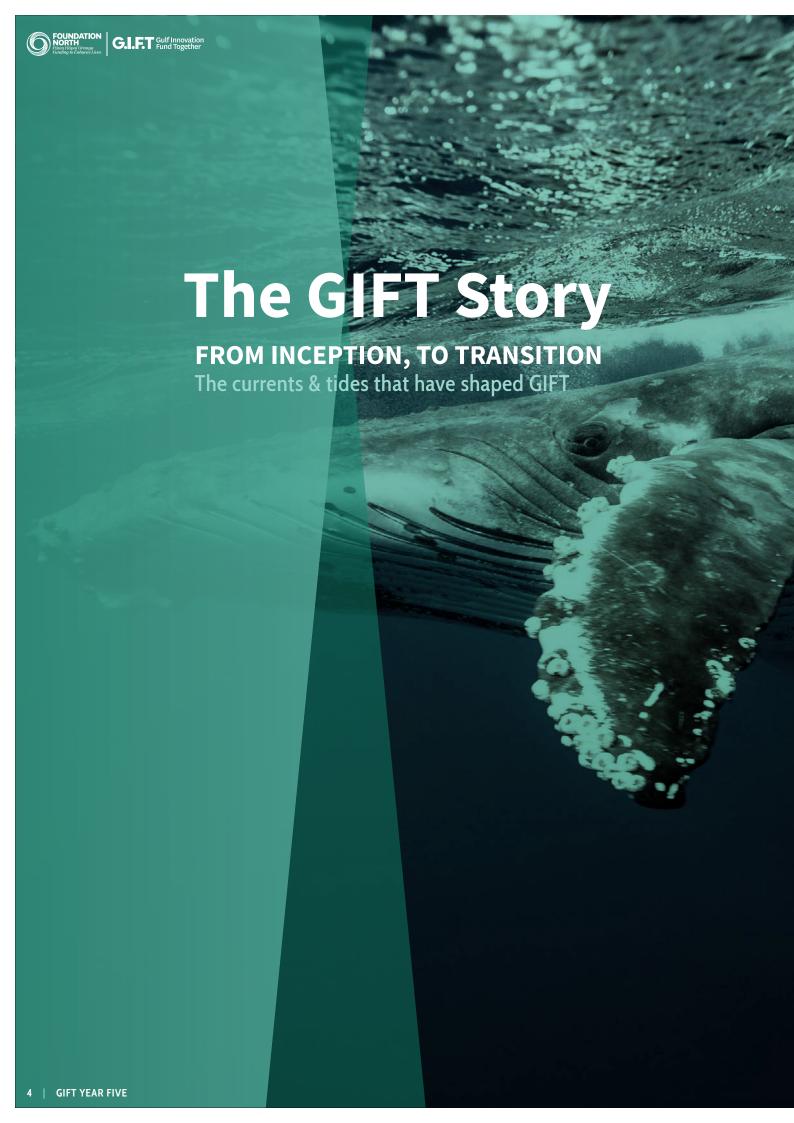
Year Five was the final year of granting under the GIFT kaupapa. As we transition from GIFT to Whakahou Taiao | Regenerative Environment, this is an on the past and look to the future.

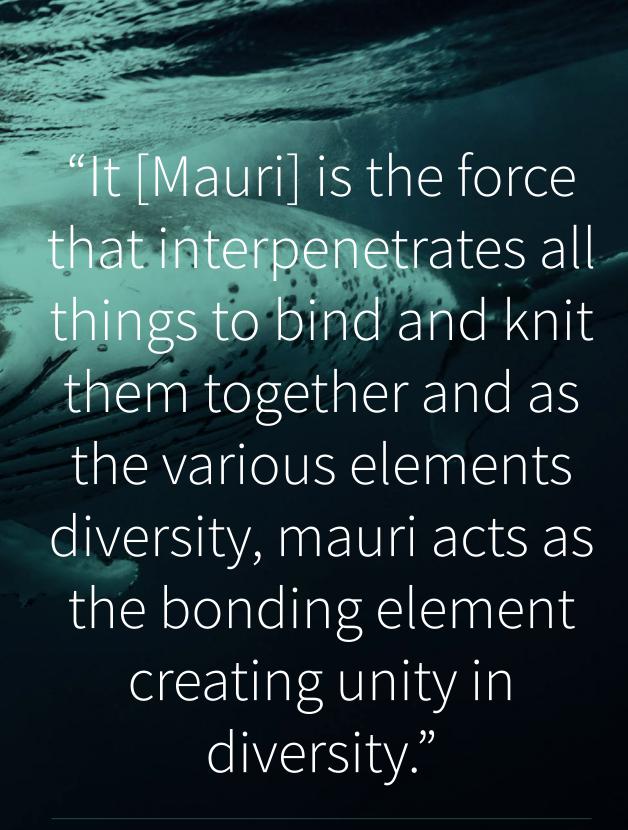
In this short video, we are privileged to hear from Walter Wells, sharing their korero around what needs to be retained and remembered from this mahi, what is important that still needs to be done and what is needed for Tīkapa Moana and her people to thrive over generations to come.

HAURAKI GULF UNDERWATER FOOTAGE/IMAGES CREATED BY **STEVE HATHAWAY** 

# Haere Mai Welcome to this year's GIFT report.

The GIFT Story	04
GIFT Funding	08
GIFT Insights	12
Grantee Impact	17
Systemic Change through GIFT	23
GIFT Network's Digital Library	29
GIFT Resources	33
Karakia Whakamutunga	34





ROYAL, TE A. C. (ED.). THE WOVEN UNIVERSE: SELECTED WRITINGS OF REV. MĀORI MARSDEN.
OTAKI: ESTATE OF REV. MĀORI MARSDEN, 2003.



# The GIFT Story

# Elements in decline

The ailing health of Tīkapa Moana Te Moananui-ā-Toi – her moana, land, animals, plants and people – was increasingly being highlighted when Foundation North launched its Gulf Innovation Fund Together (G.I.F.T) initiative in August 2016. Outdated marine legislation, siloed and entitled thinking, economic interests outweighing environmental interests, and human exploitation of nature have all combined to cause this decline, over many decades.

# Mauri at the centre

Research and korero with Iwi/Māori and other stakeholders supported the idea of a bold, sustained and innovative approach, and those designing the new fund saw an opportunity to place the Māori concept of Mauri at the centre.

A separately branded GIFT fund, with an initial \$5m over five years, enabled a small team within Foundation North to develop a fluid, nimble and collaborative funding mechanism to seed experimental initiatives, projects shown to have potential and larger scale kaupapa looking to effect systemic change. GIFT-funded projects also received capacity and evaluation support from the Centre for Social Impact.

# Shifting GIFT's emphasis

In its early years, GIFT attracted requests from applicants normally excluded from the Foundation's usual funding criteria: individuals, small companies and academic researchers. GIFT's influence and network grew, partnerships were formed and external funding was leveraged.

Around Year Three, a shift in emphasis occurred. The GIFT team adapted its ways of working to be more culturally responsive and initiatives led by Tangata Whenua became a priority. Mātauranga Māori practices and approaches were recognised, valued and implemented, and the GIFT network's understanding of mauri was deepened through wānanga with Te Kaa. At the same time, GIFT explored different ways to use a systems lens to identify the factors holding the Gulf's restoration back.

# **Into transition**

After five years, GIFT is binding its learning and practice together to inform Foundation North and other philanthropic organisations. While GIFT as a standalone fund will end in 2022, Foundation North remains committed to Tīkapa Moana Te Moananui-ā-Toi and her people through its other funding streams.

# Lasting connections

Kotahitanga has been a key theme of GIFT, with grantees:

- Listening to and amplifying the voice of native species and ecosystems to inform regeneration
- Challenging outdated practices and systems that exclude or undermine Indigenous knowledge and self determination
- Promoting leadership and learning for future generations
- Engaging and collaborating with warmth and respect.

GIFT celebrates the many people who give their time, Mātauranga and aroha to support a great diversity of mahi that together will have positive intergenerational impact on te taiao and her people.

Nāu te rourou, Nāku te rourou, Kā ora ai te iwi With your gift, With my gift, People will prosper



# GIFT Funding

GRANTING VIA A SEED, SCALE & SYSTEM FRAMEWORK

Makes space for collaboration & regeneration

# **GIFT Dashboard**

GIFT began in 2016 as a \$5m fund, with additional funding of \$2m (2019) and \$2m (2020) approved by the Foundation North Board. An additional \$3m was approved to The Nature Conservancy by the Foundation North Board in 2019 to establish a Challenge Fund (see here for more information).

GIFT funds at three levels. Experimentation and risk taking is supported, with some failure expected.

.cep	Looking for potential	Test good ideas
EED	– Under \$50k	Rapid learning and prototyping
CALE	Growing potential - \$50k and over	Test at larger scale, grow proven ideas
YSTEM	Finding potential in the system – No funding parameters	<ul> <li>Collaborative innovation for system change</li> <li>Shift conditions holding a problem in place</li> </ul>

	TOTAL APPLICATIONS RECEIVED SINCE 2016	SEED	SCALE	SYSTEM	FUNDING AWARDED
GIFT YEAR 5	118	36   \$943,713	19   \$2,845,486	14   \$7,384,873	\$11,174,072

GIFT projects have leveraged further funding of \$4,865,679 to date.



The Centre for Social Impact evaluates GIFT and advises on innovation and strategy. It also provides evaluation and capacity support to GIFT grantees.

#### **Hauraki Gulf Conservation Trust**

\$5k novel methods of engaging community for predator control. LINK 1

#### **Envirostrat Limited**

**\$50k** feasibility study for low impact high value seafood sector. LINK 1 | LINK 2

#### **Southern Seabird Solutions**

**\$50k** to investigate the viability of a seabird smart fishing assurance programme for the Hauraki Gulf. LINK 1 | LINK 2

#### **Ecomatters Environment Trust**

\$20k to work with Crave Global to develop an online community engagement platform. LINK 1 | LINK 2

#### **Plastic Bag Free St Heliers**

**\$2k** campaign to reduce single use plastic bags. LINK 1

#### **Mōhio Research Limited**

\$50k to develop a business case for impact bonds for native forest regeneration. LINK 1 | LINK 2

#### Paula Buckley

**\$5k** to complete a sea cleaning water drone. LINK 1

# The Noises Trust - Stage One

**\$50k** to develop a model for co-managed marine protection. LINK 1

#### Blake Trust - Stage One

\$275k to develop the NZ-VR project. LINK 1

#### **National Institute of Water & Atmospheric** Research (NIWA)

**\$107k** for multibeam mapping to support the protection of significant marine environments. LINK 1 | LINK 2

## Te Toki Voyaging Trust Inc

**\$50k** rangatahi programme in conjunction with Umupuia marae. LINK 1 | LINK 2

#### **University of Auckland Foundation** (Jenny Hillman)

**\$150k** for shellfish restoration technique research.

#### Sustainable Business Network - Stage One **\$40k** to develop a business case for healthy waters, reducing sediment and heavy metals. LINK 1 | LINK 2

The Nature Conservancy Trust - Stage One **\$40k** to establish a shellfish restoration coordination unit. LINK 1 | LINK 2

# **Sustainable Coastlines**

**\$2k** to create a game that engages people about rubbish in the Hauraki Gulf. LINK 1 | LINK 2

#### **Bobby Stafford-Bush Foundation Umbrella** for Young Ocean Explorers - Stage One \$137k to produce Hauraki Gulf digital content for children. LINK 1 | LINK 2 | LINK 3

## **Southern Seabird Solutions**

**\$27k** to engage the charter boat fishing sector to reduce seabird mortality. LINK 1 | LINK 2

# 2018

**Ecomatters Environment Trust - Stage Two \$141k** to prototype, promote and scale up online campaigns. LINK 1 | LINK 2

## **University of Auckland Foundation** (Umbrella for Hauraki Gulf Watershed project) - Stage One

**\$35k** to prototype hearts and minds campaigns. LINK 1

#### Northern New Zealand Seabird Trust \$180k to research how seabirds may respond to future environmental issues. LINK 1 | LINK 2

#### **Envirostrat Limited (Umbrella for Dave** Kellian)

**\$50k** to trial a new fish trap to reduce bycatch for commercial fishers. LINK 1 | LINK 2

#### WAI NZ Limited (Riverwatch)

\$275k to develop and implement a community water monitoring project.

#### Not Your Average Fish

**\$43k** to prototype an online marketplace for sustainable fishing and consumers. LINK 1

#### **University of Auckland Foundation** (Craig Radford)

\$50k to develop a technological solution using underwater sound to detect illegal fishing activities in the Hauraki Gulf. LINK 1

## **University of Auckland Foundation** (Rochelle Constantine)

**\$211k** to study the environmental influencers of megafauna. LINK 1

#### **Sustainable Business Network**

**\$396k** to design & implement a coordinated campaign to improve water quality, reduce plastics and sediment. LINK 1 | LINK 2

#### Thinxtra Solutions Ltd

**\$29k** to trial SIGFOX technology for predator traps. LINK 1 | LINK 2

#### **University of Auckland Foundation** (Craig Radford)

**\$25k** applied research on rock lobsters to reduce kina barrens.

# 2019

Unity House (Tui Williams) - Stage One **\$25k** to run Oceans Lab environmental leadership programme. LINK 1 | LINK 2

# Hauraki Gulf Conservation Trust Umbrella

for Ngāti Paoa ki Waiheke \$35k to undertake a community engagement project for the regeneration of kelp. LINK 1

# **Bobby Stafford-Bush Foundation Umbrella** for Young Ocean Explorers - Stage Two **\$216k** for the continued development of YOE resources, including Mātauranga Māori. LINK 1 | LINK 2 | LINK 3

## Blake Trust - Stage Two

\$88k for Kaupapa Māori resources and school outreach. LINK 1 | LINK 2

# University of Auckland Foundation (Nick

**\$188k** to regenerate the rocky reefs of the Hauraki Gulf.

## The Noises Trust - Stage Two

**\$74k** to engage stakeholders on co-managed marine protection for the Noises group of islands. LINK 1

#### McMullen and Wing

**\$40k** to develop a business case for electric ferries for the inner Hauraki Gulf. LINK 1 | LINK 2

#### The Nature Conservancy

\$3m to create a Challenge Fund for shellfish restoration for the Hauraki Gulf. LINK 1 | LINK 2

# Hauraki Gulf Conservation Trust Umbrella for Ngāti Paoa ki Waiheke - Stage One \$25k to engage Ngāti Paoa uri. LINK 1 | LINK 2



# **List of Grantees**

# 2020

Unity House (Tui Williams) - Stage Two **\$25k** to support participants in Phase 2 of Oceans Lab. LINK 1

**University of Auckland Foundation** (Elisabeth Vaneveld) - Stage two **\$60k** to prototype a community engagement tool to connect to the marine environment.

Ngāi Tai ki Tāmaki Waiora Ltd **\$50k** to develop a holistic te taiao plan.

Moana Tamaariki-Pohe and Louise Marra **\$67k** for the Indigenous to Earth – ngā uri o Papatūānuku me Ranginui programme.

Hauraki Gulf Conservation Trust (Umbrella **for Waiheke Marine Project**) - **Stage two \$50k** for continued Ngāti Pāoa uri engagement and future search event.
LINK 1 | LINK 2 | LINK 3

The Noises Trust - Stage Three **\$50k** to engage stakeholders on co-managed marine protection for the Noises group of islands. LINK 1

Protect Aotea - Kelly Klink **\$25k** to engage with kaumātua and kuia to build a Mātauranga database. LINK 1 | LINK 2

Auckland Museum - Stage Four \$358k in conjunction with Noises Trust and the University of Auckland to continue progress on co-managed marine environment for the Noises group of islands.

**Emerge Institute - Stage Three \$25k** capacity building and organisational development (Oceans Lab follow-up).

# 2021

Hauraki Gulf Conservation Trust (Umbrella for Waiheke Marine Project) - Stage three \$25k to develop long term vision for the

Republic Films Ltd

**\$210k** to film and produce a 7 part web miniseries to highlight the degradation of the Hauraki Gulf and propose solutions aligned with Mātauranga Māori. LINK 1 | LINK 2

**HSB** consulting (Awhi Group) **\$25k** to generate broad based support for ocean restoration in conjunction with Mana

Hauraki Gulf Conservation Trust Umbrella for Waiheke Marine Project - Stage Four \$650k to scale the Waiheke Marine Project. LINK 1 | LINK 2

Ngāti Tamaterā Treaty Settlement Trust **\$75k** to co-design a 50 year strategy, including an ahu moana pilot. LINK 1

Pou Tāngata Ngāi Tai ki Tāmaki Community Development Trust \$40k to support strategy implementation for capacity development. LINK 1

# 2022

#### Ngātiwai Trust Board

**\$2.055m** Te Moana Marae o Ngātiwai project to support hau kāianga, hapū and marae te taiao initiatives. LINK 1

Pūkorokoro Miranda Naturalists Trust **\$427k** in conjunction with Ngāti Paoa to ao Māori and Mātauranga. LINK 1

Blake Trust \$60k for the continuation of Kaihautū Māori

#### HSB consulting (Awhi Group)

**\$15k** to continue to generate broad based



# **GIFT Insights**

# WHAT IS EFFECTIVE IN RESTORING MAURI?

Learnings that can act as beacons of light to others

We acknowledge the mana and kotahitanga of all those in the GIFT community in their mahi to restore the mauri of Tīkapa Moana Te Moananui-ā-Toi. Key insights from GIFT with a focus on "what is effective in restoring mauri" are shared below. The aim is to share learning so that others working to restore mauri can apply these insights to their mahi. They are drawn from a review of GIFT documentation by Centre for Social Impact Associates Kate Cherrington and Kat Dawnier.

**WEHI: RESTORING MAURI** 

# 01 Whakapapa

## **IHI: PRINCIPLES OF PRACTICE**

Understanding and connecting to origin stories of the people and the land

- Collaboration with Mana Whenua; building deep knowledge of hapū and their connections
- Genuine engagement with Tangata Whenua and valuing high trust reciprocal relationships that recognise history and the role of Iwi as kaitiaki
- Cultivating human connectedness to Te Taiao engaging people's emotional, spiritual, cultural and 'felt' connections with land and sea
- · Using arts and creativity to build understanding and connection.

**WEHI: RESTORING MAURI** 

# 02 Whakawhanaunga

**IHI: PRINCIPLES OF PRACTICE** 

Shared understanding of our responsibilities and the different ways we may express those

- Whānau, hapū and Iwi taking leadership and decision-making roles
- Engaging in ways that are right for Mana Whenua and that address issues of over-consultation, overstretched capacity and other dynamics
- Decolonisation of power structures and decisionmaking processes; bringing bicultural practice to the governance table as well as operationally; co-governance models; working in manaenhancing ways
- Giving voice to rangatahi and empowering rangatahi leaders
- Raising voices and sharing knowledge including the perspectives of non-human parts of Te Taiao.



# **GIFT Insights**

**WEHI: RESTORING MAURI** 

# 03 Kia Mau te Wana o te Mauri

#### **IHI: PRINCIPLES OF PRACTICE**

- · Remaining in awe of what mauri is and means
- · Respecting the time, work and journey
- Understanding mauri is a continuous journey and reflection

- Ensuring that the concept of Mauri is well understood and placed at the centre – not just of the investment focus but within each organisation and community leading change efforts
- Intentional commitment by non-Māori to value and honour Mauri, and build understanding of Mauri e.g., through wānanga
- Building cultural intelligence to practice in a way that resonates with the concept of Mauri and with Te Ao Māori more broadly
- Listening to hapū and Iwi to determine how Mauri is changing; understanding and hearing the intrinsic link between the Mauri of an ecosystem and the wellbeing of hapū and Iwi

- For the people engaging in restoring Mauri building a relationship with your own Mauri, slowing down, restoring energy
- Advocacy to encourage others' consideration of Mauri as a priority outcome; which also helps centre Māori voices
- Slowing down taking time and space to be relationship focused and holistic
- Crowd-sourcing evidence (from grantees and partners) around what is blocking change and where there is potential to restore Mauri
- Patient and long-term, flexible financial commitment
- Investing in evaluation capacity, particularly framed around Mauri.

#### **WEHI: RESTORING MAURI**

# 04 Rangatiratanga

#### **IHI: PRINCIPLES OF PRACTICE**

- A desire to be collaborative and interdependent
- Utilising the resources and people at hand

- Efforts across interdisciplinary people of common interest (spanning Mana Whenua, communities, business and government) to restore Mauri in ways that reflect the interconnectedness of ecosystems and people
- Making space for dialogue; intentional convening to build hope, connectedness and integration of ideas and practices
- Dismantling silos greater cross-Government leadership and connectivity of strategies and investments
- Collaborative investment; impact investing alongside more traditional forms of funding

- Shifting mental models from individualism to collectivism
- Creating space and getting out of the way for Māori to exercise Tino Rangatiratanga
- Seeding and scaling new ways of working with high impact potential; investing in new knowledge
- Building buy-in to collective accountability and stewardship, and social willingness for change; creating a 'change community'
- Leveraging social willingness for change to galvanise political will for bolder structural, policy and regulatory changes and steepened targets.



# **GIFT Insights**

**WEHI: RESTORING MAURI** 

# 05 Mātauranga Māori

## **IHI: PRINCIPLES OF PRACTICE**

- Prioritising Mātauranga Māori
- Blending M\u00e4tauranga M\u00e4ori with Western and other knowledge systems

- Prioritising wider understanding and use of Indigenous knowledge
- Holding space for knowledge systems to co-exist; leadership to navigate the blending of knowledge; access to cultural advisors
- Bicultural practice developed over time through honest dialogue, openness to receiving learning, holding space for Mātauranga and building meaningful relationships based on mutual respect
- Facilitating creative idea generation processes that embrace Mātauranga, other knowledge systems and imagination.

# **Grantee Impact**

# THE POOLS AND RIPPLES OF COLLECTIVE IMPACT

# Te Tiriti based marine protection

GIFT has supported two initiatives involving Te Tiriti o Waitangi based approaches to marine restoration.





# Ōtata/Noises Islands

mana whenua to protect and restore Ōtata (the Noises group of islands). Since 2017, GIFT has building by the Neureuters with Mana Whenua submission in September 2021 to government (currently being assessed by government).





# **Waiheke Marine Project**

This co-led Ngāti Pāoa and Waiheke community initiative aims to protect and regenerate Waiheke's marine environment through actionbased kaitiakitanga - guardianship. GIFT supported the emergence and growth of this Te Tiriti based approach (Phase One 2019-2021) and continues to support Phase Two 2022-2024, which takes this approach to scale island wide through action-based mahi.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/WAIHEKE-



# **Grantee Impact**

# Mana Whenua action to restore mauri



# Ngāi Tai ki Tāmaki Waiora Ltd:



# Pou Tāngata Ngāi Tai ki Tāmaki Community **Development Trust:**

(in progress).

LINK: WWW.NGAITAITAMAKI.IWI.NZ



# **Ngātiwai Trust Board:**

To initiate Te Marae Moana o Ngātiwai to support and scale up hau kaaianga, hapū and marae te taiao regeneration activities (in progress).



## **Protect Aotea:**

Foundations laid to work with kaumātua and kuia to create a digital repository of Mātauranga Māori for Aotea/Great Barrier and prevention of marine waste dumping off the east coast of Aotea.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/PROTECT-AOTEA



# Te Toki Voyaging Trust:

Design and implementation of a rangatahi kaitiakitanga programme in conjunction with Umupuia Marae, incorporating waka, pepeha, Mātauranga Māori and Western



# Ngāti Tamaterā Treaty Settlement Trust:

Co-designing their 50-year road map to step change for the lwi, including Ahu Moana kaupapa to uplift te mana o te wai me te mauri o te wai (in progress).

LINK: TAMATERA.CO.NZ/ABOUT



# Indigenous to Earth - ngā uri o Papatūānuku me Ranginui:



# **HSB Consulting (Awhi Group):**

to improve the mauri of the Hauraki Gulf, alongside Mana Whenua and communities (in progress).

# **Shellfish Restoration**

Via GIFT and Tindall Foundation funding, the Hauraki Gulf Shellfish Restoration Coordination Group was established in 2019, facilitated by The Nature Conservancy (TNC). It aims to encourage co-operation and provide strategy and direction towards shared shellfish restoration goals. The group includes iwi, academia, business, community groups, local and national government representatives. From this work 34 tonnes of mussels were deployed in the Gulf and \$400k for shellfish restoration was leveraged from the New Zealand government and the China Global Conservation Fund. A Challenge Fund of up to \$3M for shellfish restoration in the Gulf was established, through which Foundation North contributes \$1 for every \$1 raised by TNC. A WEBSITE has been launched dedicated to shellfish restoration research in New Zealand.

Below is one example of a Mana Whenua-led collaboration funded through the Challenge Fund.



# Ngāti Whatua o Ōrākei (Ōkahu Bay)

Ngāti Whātua o Ōrākei in conjunction with Revive our Gulf and the University of Auckland, deployed 60+ tonnes of mussels in Ōkahu Bay as part of efforts to restore mussel reefs.



# **Grantee Impact**

# **Education and advocacy**

GIFT has supported groups to engage hearts and minds to take action for Tīkapa Moana Te Moananui-ā-Toi.



# **Blake Trust, NZ-Virtual Reality**

GIFT funded Blake Trust to develop virtual Hauraki Gulf content and deliver its marine education programme to 20,000+ school children across schools in Tāmaki Makaurau and Te Tai Tokerau annually. GIFT also funded resources for kura kaupapa and Māori immersion schools. Significant funding was leveraged for further virtual reality filming in diverse marine locations and for school based marine education.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/SIR-PETER-BLAKE-TRUST



# Seasick - Saving the Hauraki Gulf

A seven-part web mini-series launching in April 2022 to highlight the environmental degradation of Tīkapa Moana Te Moananui-ā-Toi and propose solutions aligned with Mātauranga Māori. Evaluation of outcomes arising is occurring in 2023.

LINK: INTERACTIVES.STUFF.CO.NZ/2022/SEASICK-SAVING-HAURAKI-GULF



# **Young Ocean Explorers**

The Young Ocean Explorers programme in schools is directly reducing plastics use and keeping schools cleaner. A 21-day challenge had 58,000 children engaging with content, including over 33,000 engaging with content from a Te Ao Māori perspective. There is evidence of increased interest in protecting the marine environment by students aged 5-13 years after the YOE experience. Students can also identify actions they can take as a result.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/YOF



# **Sustainable Business Network (SBN)**

SBN's project leveraged its network of more than 500 organisations nationwide, and particularly those operating within the Gulf catchment. SBN's education and advocacy has had direct and indirect impacts on the Gulf, including reducing the amount of litter flowing into the Gulf through the installation of litter traps, increasing awareness and action by businesses to reduce plastic pollution at source and establish take back waste schemes. SBN's progression in national efforts for nature regeneration has also been strengthened.

LINK: SUSTAINABLE.ORG.NZ/PROIECTS/TIKAPA-MOANA-THE-HAURAKI-GULF

# **New Knowledge**



# Mauri of rocky reefs NICK SHEARS, UNIVERSITY OF AUCKLAND



# Seafloor mapping MARK MORRISON, NIWA

Mapping of the seafloor and discovery of Galeolaria tubeworm mound fields and two areas provide evidence of the need for greater marine protection of rare habitats in the Gulf.



# Tikapa Moana VR Footage **BLAKE TRUST**

New Virtual Reality footage of the Hauraki Gulf enabling thousands of children and young people to experience the Gulf.

LINK: WWW.BLAKENZ.ORG



# Role of seabirds **NORTHERN NZ SEABIRD TRUST**

Role of seabirds in marine ecosystems.



# Megafauna in the Hauraki Gulf ROCHELLE CONSTANTINE, UNIVERSITY OF AUCKLAND

Behaviour of megafauna such as whales and dolphins, and the first study of living pilot whales in New Zealand waters, in progress.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/PULSE-OF-THE-GULF



## Sustainable Fishery Feasibility **ENVIROSTRAT**

Sustainable Hauraki Gulf fisheries feasibility. LINK: WWW.GIFTOFTHEGULF.ORG.NZ/ENVIROSTRAT

# **New Technologies**

#### **SCALED TECHNOLOGIES**



# **Thinxtra**

Predator trap monitoring system, now commercially used.
LINK: WWW.GIFTOFTHEGULF.ORG.NZ/THINXTRA

## **TECHNOLOGIES WITH POTENTIAL TO SCALE**



# Riverwatch, WAI NZ

A real time water monitoring device that sends data to the cloud. **VISIT SITE:** RIVERWATCHSOLUTIONS.COM



# Dave Kellian, Envirostrat

VISIT SITE: WWW.GIFTOFTHEGULF.ORG.NZ/KELLIAN-AND-STOBIE



# **Not Your Average Fish**

Online platform connecting sustainably caught fish with buyers. LINK: WWW.GIFTOFTHEGULF.ORG.NZ/NYAF



# Ecomatters and Crave Global - Guardians of the Gulf and GiveChain

Online platforms to drive community/business engagement and action for the Gulf.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/ECOMATTERS-AND-CRAVEGLOBAL



# **Paula Buckley**

Sea cleaning water drone prototype developed and tested.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/SEA-CLEANING-WATER



# **Craig Radford, University of Auckland**

Detecting and monitoring illegal fishing activity through sound.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/UNDERWATER-SOUND-PROTOTYPE

# Systemic Change through GIFT

# **EXAMINING THE EBBS AND FLOWS OF GIFT**

Through a systems change lens

In recent years GIFT has been adapting the six conditions of systems change framework (Kania et al 2018¹) to understand how GIFT is supporting meaningful change to restore mauri in the Hauraki Gulf. The picture below indicates how GIFT supported mahi is supporting system change in the Gulf. The next section provides examples of GIFT supported impact for each 'condition' of systems change. It is important to note that environmental change can take a long time, and that outcomes from GIFT supported mahi are likely to create ripples for many years.

This analysis indicates that GIFT has contributed most in building relationships and influencing mental models for change, and least in influencing public policy and power dynamics affecting the Gulf. Influence on practices and resource flows are emergent and promising.

1 See <a href="https://www.fsg.org/publications/water\_of\_systems\_change">www.fsg.org/publications/water\_of\_systems\_change</a>.

#### Potential

MINOR AS YET

# **Emerging**

UNDERWAY AND PROMISING

#### **POTENTIAL**

## Ngā Tikanga **Whakahaere:**

**POLICY INFLUENCE AND IMPACT** 

- Advocacy
- Structural change
- System level influence

# Ko ngā tikanga, ngā mahi:

**PRACTICES** 

Practices that change:

- Behaviour
- Strengthen connections
- Increase capacity

## Tauawhi, Tautoko: **RESOURCE FLOWS**

- Funding
- Support
- Networks
- Wairua

# **Progressing**

EVIDENT, MEANINGFUL AND LIKELY TO BE ONGOING

# Significant

EVIDENT AND SUBSTANTIAL, INFLUENCING BEYOND THE HAURAKI GULF

## Whakawhanaunga: **RELATIONSHIPS**

- Collaboration

#### POTENTIAL

#### Mana Motuhake:

#### **POWER DYNAMICS**

- Tangata Tiriti valuing Mātauranga
- Mana Whenua led action
- Genuine Te Tiriti partnerships
- Restoration and reparation

## PROGRESSING

#### Āta whakaaro:



# Ngā Tikanga Whakahaere:

POLICY INFLUENCE AND IMPACT

Highly scalable national finance scheme for permanent native forestry created (Mōhio Research), which has developed into a Climate Innovation Lab which continues to drive more sustainable, climate-oriented outcomes

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/MOHIO-RESEARCH

A 35-year resource consent and Biosecurity Permit was granted for shellfish restoration in the Hauraki Gulf (**The Nature Conservancy**)

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/TNC

Business case influences decision to bring electric ferries into the inner Hauraki Gulf from 2023 (McMullen and Wing/EV Maritime)

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/MCMULLEN-AND-WING

In September 2021, **the Noises** Restoration project team submitted a proposal to government for the Noises to be part of its 'High Protection Area' legislation - this is now being assessed by DOC and Fisheries NZ.

Six-month prototype to engage across the political spectrum to inform decision-making to restore the mauri of the Gulf (**Awhi Consulting**, in progress).

Within Foundation North, GIFT has catalysed significant policy shifts to fund more flexibly, for example to fund individuals and companies. It has also produced the seed, scale, system model of funding which has been influential within philanthropy in Aotearoa.



# Ko ngā tikanga, ngā mahi:

**PRACTICES** 



Successful waterway restoration practice at scale identified (Sustainable Business **Network**), plus the restoration of 21.6 kilometres of waterway with 45,000+ native plants and trees planted

LINK: SUSTAINABLE.ORG.NZ/MEDIA/HECD4RE3/GULF-PROJECT-2021-REPORT-FINAL\_REVISED-2.PDF



Sea cleaning water drone prototype developed and tested

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/SEA-CLEANING-WATER



Predator trap sensing system SIGFOX technology tested on Waiheke, allowing remote monitoring across three kinds of predator traps, now commercially developed and used (Thinxtra)

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/THINXTRA



Seabird safe practices of Hauraki Gulf charter fishers improved and seabird safe fishing information distributed to recreational fishers via 1200 bait buckets (Southern Seabird Solutions)

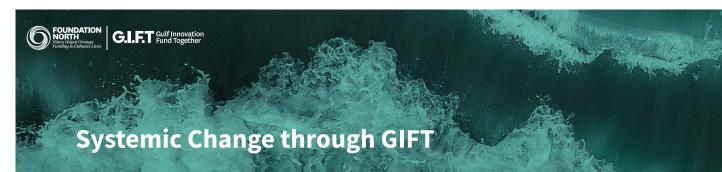
LINK: WWW.GIFTOFTHEGULF.ORG.NZ/SSB



Litter flowing into the Gulf reduced through installation of 50+ litter traps and 500+ businesses engaged in reduce plastic waste campaign, with 58 new take-back waste schemes created (Sustainable Business Network)

LINK: SUSTAINABLE.ORG.NZ/PROJECTS/TIKAPA-MOANA-THE-HAURAKI-GULF

Kina collecting activity pilot on Waiheke has had a positive impact on kelp growth rates in the project area compared to the control area. (Nick Shears, University of Auckland)



Having mauri restoration as the GIFT vision is bringing diversity of thought and approach to regenerating and upholding the wellness of Tīkapa Moana Te Moananui-a-Toi



**Young Ocean Explorers** programme in schools is directly reducing plastics use and keeping schools cleaner. Evidence of increased interest in protecting the marine environment by students aged 5 to 13 years after the YOE experience. Students can identify actions they can take

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/YOE

# Tauawhi, Tautoko:

**RESOURCE FLOWS** 

- \$4.9m additional funding for the Hauraki Gulf has been leveraged to date via GIFT.
- Co-creation of the \$6m Challenge Fund (**The Nature Conservancy and Foundation North**), to support ongoing shellfish restoration efforts in the Gulf.
- GIFT funded research on restoring kina barrens (**Nick Shears, University of Auckland**) led to involvement in two Sustainable Seas projects; 1. A science-based project "Understanding ecological responses to cumulative effects" (valued at \$3.9 million) and 2. An iwi led project "Huataukina o hapu e".
- Blake Trust now has capability to deliver from a te ao Māori worldview for kura and Māori immersion schools to experience NZ-VR footage of the Hauraki Gulf. GIFT funding also leveraged significant new funding to expand the reach of this virtual reality footage (resource flows), with new sites filmed nationally and in the sub-Antarctic.

# Whakawhanaunga:

RELATIONSHIPS

Relationships lie at the heart of transformative change relating to human activity for the Hauraki Gulf. All GIFT supported mahi has built relationships in some way, and GIFT has also regularly brought GIFT supported change makers together to share, learn and strategise for change.

Just a few examples of GIFT supported whakawhanaungatanga are shared below.

• A network of relationships is being built to achieve holistic marine protection for Ōtata and the wider Gulf. The Noises Restoration project partnership formed in 2019 between the Neureuter family, Auckland Museum and University of Auckland, working alongside Mana Whenua.



- New collaborations and MOUs between the Sustainable Business Network, Auckland Foundation and Hauraki Gulf Forum on awareness raising, advocacy, mussel regeneration and riparian planting in the Gulf.
- Protect Aotea: Letters of support from Ngāti Pāoa, Ngātiwai, Ngāti Hako, Ngāti Rongo, and at an AGM for Ngāti Rehua Ngātiwai ki Aotea mandate was received to kōrero to the stopping of marine dumping.
- Rangatahi and other hapū members connecting to Ngāti Pāoa identity and kaitiakitanga roles via the **Waiheke Marine Project.**
- Establishment of the Hauraki Gulf Shellfish Coordination Group to facilitate greater coordination of shellfish restoration efforts around the Gulf.
- New partnerships established and existing relationships strengthened between the Hauraki Gulf Watershed and Piritahi Marae, Education Centres, Fisheries, Fullers Ferries, Boating Clubs and Auckland Council.
- Blake Trust's VR technology provides new/first time access to marine environments for many students (41% of schools visited are low decile). NZ-VR is especially valuable in enabling access to the marine environment for students from low decile schools.
- Oceans Lab created a network of 25 people+ with a stronger connection with the Gulf and more confidence and tools to innovate.
- · Increasing awareness of the kina barren problem in the Gulf, advancing our understanding of kina barrens, and developing collaborative solutions to restoring the mauri of the reefs.

# **Mana Motuhake:**

- The growing recognition by Tangata Tiriti of the value Mātauranga Māori can bring to regeneration initiatives, the initiatives being led by Mana Whenua and the genuine treaty partnerships that are strengthening are demonstrating the way forward for intergenerational impact
- The Neureuter family has committed to building relationships towards co-management of Ōtata with Mana Whenua.
- Protect Aotea formed to pursue a Tangata Whenua led approach to environmental protection, underscored by Mātauranga Māori and meaningful engagement with local iwi.
- Emergence of an Ahu Moana co-management approach to regenerating Waiheke and its moana this includes activation of Te Tiriti through Ngāti Pāoa as Tangata Whenua leading or co-managing decision-making on issues of significance, as determined by them.
- The Shellfish Restoration Coordination group will also help build the capacity of Tangata Whenua, and other groups and leaders involved in shellfish restoration activities so they can have greater impact.
- A key learning was that youth are compelled, want to lead and need to be at the centre of regeneration efforts (Louise Marra/Moana Tamaariki-Pohe)
  - LINK: WWW.GIFTOFTHEGULF.ORG.NZ/INDIGENOUS-TO-EARTH



# Systemic Change through GIFT

# Āta whakaaro:

#### MINDSFTS

The examples below indicate the range of ways GIFT supported mahi is working to change mindsets.

- Seasick Saving the Hauraki Gulf documentary series being released in 2022: 7 x 12 minute web mini-series highlighting the issues and possible solutions to the environmental issues facing Tīkapa Moana Te Moananui-ā-Toi.
- Over 50 people experience the Indigenous to Earth Ngā uri ō Papatūānuku mē Ranginui programme
  to engage and empower Tāmaki Makaurau leaders with tools to champion projects in Tīkapa Moana
  Te Moananui-ā-Toi / Hauraki Gulf. 100% of participants reported significant enhancement in their
  own mauri and in their relationship with self and environment. Cultural learning was brought into
  workplaces and knowledge of mauri and how to restore mauri was strengthened. Some participants
  joined existing kaupapa to restore the Gulf, others made personal changes such as committing to
  learning Te Reo Māori.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/INDIGENOUS-TO-EARTH



**Oceans Lab** mauri restoration leadership programme for 25+ people who experienced a three-month lab process. Working with mauri, people were connected to themselves, each other, whenua and moana. Deep personal transformation of participants was reported.

LINK: WWW.GIFTOFTHEGULF.ORG.NZ/OCEANS-LAB

- The focus on mauri shifted **Crave Global** to work more holistically and changed how their business operates.
- Funding enabled five Hauraki Gulf sites to be filmed for virtual reality (VR) and shared with schools (Blake Trust). Direct engagement of over 30,000 students in the Hauraki Gulf-focused marine education via VR. Over 740,000 viewings via social media, 85,000 video viewings and 32,000 via the website app. Blake Trust's NZ-VR programme is also delivered in Te Reo Māori, and utilises a range of Māori concepts including pūrakau, rāhui and whakatauāki, to deliver a more relevant and meaningful experience for tamariki Māori.
- Te Reo Māori translated Tīkapa Moana content created, raising interest for children (Young Ocean Explorers).
- GIFT support has accelerated the Sustainable Business Network's cultural development and
  understanding of Te Ao Māori. This has allowed SBN staff to more deeply acknowledge the colonial
  context of nature conservation in Aotearoa New Zealand. Placing mauri at the centre has reshaped
  SBN's approach to all its work around deep personal connection with nature. It has been instrumental
  in SBN's progression in national efforts for nature regeneration. GIFT has enabled the organisation's
  move to support the large-scale Mana Whenua-led South Auckland nature regeneration project Te
  Whakaoratanga o te Puhinui me te Manukau.
- **Protect Aotea** has presented its korero on marine protection around Aotearoa including Tauranga University, Waikato University, media networks, Pakiri Sand Hearings, Aotea Community, Ngāti Pāoa hui, Te Mautohe, Protect Pukeiahua, Pūtiki, Arohatia te moana, Hikoi mo te moana.

# **GIFT Network's** Digital Library

# A RICH ARRAY OF VISUAL STORY-TELLING TALENT & TESTIMONY

Thanks to the creative community of the GIFT network

# Te Tiriti based marine protection

## The Noises Trust

Songs of the Sea (Live Ocean), Feb 2021: Sue Neureuter shares her stories highlighting the need for marine protection for the Noises groups of islands.

LINK 1: WWW.FACEBOOK.COM/ITSLIVEOCEAN/VIDEOS/478994946464571

# **Waiheke Marine Project**

Waiheke ki uta Waiheke ki tai Waiheke ki tua, May 2020: Introduction to the Waiheke Marine Project. LINK 1: YOUTU.BE/B70GAJ8M\_FY

Future search Waiheke, November 2020: The future search journey through the eyes of the participants LINK: WWW.YOUTUBE.COM/WATCH?V=XZJJJ8DNCKQ

Future search Kāwanatanga, March 2022: Benefits of the Future search process for Government organisations

LINK: VIMEO.COM/687805944

# Mātauranga Māori

#### **Protect Aotea**

Te Moananui ā Toi wānanga, December 2020: An overview and insights into the Te Moananui ā Toi experience.

LINK 1: WWW.FACEBOOK.COM/PROTECTAOTEA LINK 2: YOUTU.BE/4BCG5FFYQNU

# **Te Toki Voyaging Trust**

Rangatahi Kaitiaki programme, December 2018: Te Toki Voyaging Trust journey and learnings from the Rangatahi Kaitiaki programme.

LINK 1: WWW.TETOKI.ORG/ LINK 2: YOUTU.BE/QSHMKU6URVK



# **Shellfish Restoration**

# The Nature Conservancy Challenge Fund

**Ōkahu Bay, Ngāti Whātua Ōrākei/Revive Our Gulf, Feb 2022:** The collective journey to restore the mauri of Ōkahu Bay through mussel restoration.

LINK 1: VIMEO.COM/675721245

# University of Auckland

Jenny Hillman, March 2019: The Science of Restoring Mussels.

LINK 1: YOUTU.BE/4XND3GTIZLY

# **Education and Advocacy**

#### **Blake Trust**

**NZ Virtual Reality project overview, July 2021:** An overview of the NZ-VR programme and what has been achieved.

LINK 1: WWW.BLAKENZ.ORG LINK 2: BIT.LY/3UWQGMN

Archived footage and information highlighting the issues facing the Hauraki Gulf.

LINK 1: WWW.NZGEO.COM/VF

# Seasick - Saving the Hauraki Gulf

**Republic Films Ltd 'Seasick – Saving the Hauraki Gulf' July 2021:** Promotional trailer for the upcoming 7-part web mini-series. New trailer available April 2022.

WATCH THE SERIES HERE: PLAY.STUFF.CO.NZ/SEARCH/SEASICK LINK 2: FB.WATCH/CEPQQO8MGH

# **Young Ocean Explorers**

The Incredible Hauraki Gulf, March 2020: A journey through the Hauraki Gulf Marine Park.

LINK 1: WWW.YOUNGOCEANEXPLORERS.COM LINK 2: T.LY/3TFM

**Young Ocean Explorers website:** Digital information clips for young people and what they can do to restore the Hauraki Gulf.

LINK 1: BIT.LY/3MKHE26



## **Sustainable Business Network**

GulfX, 19 March 2019: An overview of the launch event for Gulf-X.

The Memory of Water - Georgina Hart, September 2019: An exploration of how water has changed in our region, and how these changes have affected the mauri, the life-giving essence, of the Hauraki Gulf.

#### CEO Forum: Business leaders talking about restoring the Hauraki Gulf

**Gift to the Gulf, December 2020:** A four-part series highlighting the issues and what people can do to restore the Hauraki Gulf.

1: Wonders of the Gulf ......LINK 1: YOUTU.BE/E4LBGMR\_OYG

2: Restoring the Hauraki Gulf .....LINK 1: YOUTU.BE/F-9RY1F1TV4

3: Getting plastics out of the Gulf .....LINK 1: YOUTU.BE/I\_PGLUY4WXG

4: Transport toxics in the Gulf .....LINK 1: YOUTU.BE/1U9Q5HFLT\_G

## **Southern Seabirds Solutions**

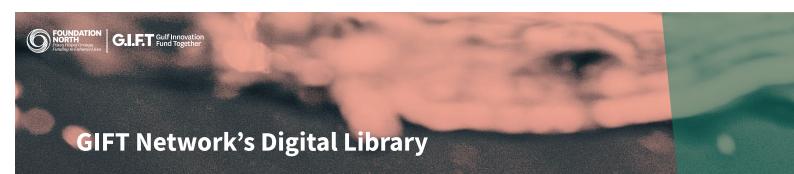
Jill Gower, Nov 2020: Why Southern Seabird Solutions are working with fishers to reduce harm to Seabirds.

LINK 2: FB.WATCH/CVFABAPALJ

# **Unity House**

Oceans Lab, Dec 2019: An overview and insights into the Oceans Lab programme experience.

LINK 1: WWW.UNITYHOUSE.NZ LINK 2: FB.WATCH/CVFIAHPDOP



# **New Knowledge**

Troubled Waters (TVNZ) featuring Nick Shears, 18 March 2021: Highlighting the issues facing the marine

LINK 2: YOUTU.BE/2GJOFXSFDDQ

Rochelle Constantine, March 2020: Our World and Universe: Tracking marine life in the Hauraki Gulf.

# **Northern NZ Seabird Conservation Trust**

Chris Gaskin, 6 April 2020: An overview of the importance of Seabirds in the Hauraki Gulf.

# **Envirostrat** Ltd

Kelly Wachowicz (Catch Together, Catch Invest), June 2018: From finance to fisheries.

LINK 1: ENVIROSTRAT.CO.NZ LINK 2: YOUTU.BE/J2DOTLA9FQE

Dr Nigel Brady, September 2017: Is a high-value, low-impact Hauraki Gulf fishery feasible?

LINK 1: YOUTU.BE/OBU8HNWFCOQ

Richelle Kahui McConnell August 2017: Could a high-value, low-impact fishery help restore the mauri of the Hauraki Gulf?

# **New Technology**

# Riverwatch

Riverwatch Solutions, 2020: An overview of the Riverwatch monitoring technology and how it can support community action on water quality issues.

**LINK 1: RIVERWATCHSOLUTIONS.COM** LINK 2: FB.WATCH/CVGOPRRQHT

# **Paula Buckley**

Water-cleaning drone Aug 2018: See the prototype water-cleaning drone in action.

LINK 1: YOUTU.BE/AKZE\_HI9DVK

# **GIFT Resources**

# AFTER FIVE YEARS THERE IS MUCH TO SHARE

# **Previous Reports**







VIEW: YEAR 2



**VIEW: YEAR 3** 



**VIEW: YEAR 4** 

# **Key Insights**



Guidelines of ethical approaches to engage in relationships with Māori



**VIEW PDF** 

Mōhio | Insights System Change in the Hauraki Gulf

VIEW PDF



MŌHIO | INSIGHTS



MAURI WĀNANGA

# **GIFT Submissions**



**VIEW PDF** 

**Auckland Regional** Parks Management Plan submission



**VIEW PDF** 

Submission on He Pou a Rangi / Climate Change Commission



Submission on Government Response Strategy to Sea Change

VIEW PDF



# Karakia Whakamutunga



# Karakia mutunga mo Taonga

E të Wāhi Ngaro e tuku atu mātou tenei reo whakawhetai whakamoemiti ki a koe mō të putea i tukua mai ki të whakatika ake i ngā nawe me ngā raruraru o ngā wahapū o te Waitemata, o Hauraki me Tīkapa Moana. Kei te haere tonu ngā whakawhetai mō aua kākano kua ruia mai e koe kia tino pai atu te oranga o te mauri o enei Moana tapu.

Nā reira e tē Wāhi Ngaro, kua ruia ngā kākano, kua puta nga kōrito o aua kākano, kua heke ngā pūtake, kua tupu tē kaupapa, tae noa ki tē whakatutukitanga i aianei Ko tenei tonu te whakawhetai te whakamoemiti i tou Ingoa Tapu me te whakahoki atu te kororia ki ā koe. Korōria ki Tou Ingoa Tapu mō enei manākitanga kua ūhia mai e koe ki runga i tenei kaupapa.

I te mea e anga atu nei ki te mutungā o tenei kaupapa, e inoi tonu atu nei ki a koe kia tau tonu mai Ou manākitanga ki runga i enei taonga wai kia ora pai ai tē mauri o enei moana mō ake tonu atu.

Mauri ora ki tē tajao mo enei Moana.

Kia tau tonu.

# **Closing Karakia for GIFT**

Oh the Unseen One, we offer these words of thanks and praise for the funds that you have provided as seeding to assist in correcting the environmental issues on Hauraki harbour, the Waitemata and Tīkapa Moana. We continue to thank You for the seeds that have been sown to improve the Mauri of these treasured waters. Glory to your holy name for the blessings upon this project.

Therefore; these seeds have been sown, the new shoots have emerged, the roots have taken hold, that the programme has grown to achieve its original objectives – improving the wellness of these sacred waters. We continue to offer thanks and praise for these achievements to date.

As this programme now draws to a close we pray that your continued blessings will remain upon these treasured waters evermore.

Let excellent health dwell on these waters.

Always.

