

NOVEMBER 2018

# GIFT: YEAR TWO

**NĀU TE ROUROU, NĀKU TE  
ROUROU, KĀ ORA TE IWI**

*WITH MY CONTRIBUTION  
AND YOUR CONTRIBUTION,  
THE PEOPLE WILL THRIVE*

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# GIFT KAUPAPA

## HE WAKA EKE NOA *WE'RE ALL IN THIS TOGETHER.*

The Gulf Innovation Fund Together (GIFT) is a \$5m initiative set up in August 2016 by [Foundation North](#), the community trust for Auckland and Northland. GIFT aims to ignite innovation to improve the mauri of Tikapa Moana/Te Moananui ā Toi (the Hauraki Gulf).

Mauri is a Māori term<sup>1</sup> meaning life force or vital essence. At the end of year two for GIFT, it has become clear that:

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> PLACING MAURI AT THE CENTRE OF INTENT FOR GIFT IS POWERFUL

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> IT IS THE MAURI OF PEOPLE THAT NEEDS TO CHANGE, FOR THE MAURI OF THE HAURAKI GULF TO IMPROVE.

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These and other insights are explored as part of this story of GIFT's second year. The story comes from interviews and discussions with Foundation North Trustees and the GIFT project team, a grantees hui in August 2018 and a range of evaluation processes.

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1 See Appendix Two for a glossary of Māori terms.



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# WHY GIFT?

**“THE HAURAKI GULF TO ME IS A PERSON THAT’S NOT WELL.”**

- CHRIS SEVERNE, FOUNDATION NORTH GIFT TRUSTEE

Tikapa Moana/Te Moananui ā Toi is a taonga or treasure with national significance. It became New Zealand’s first marine park in 2000, but is ailing due to human activity. The Hauraki Gulf Forum’s 2017 *State of our Gulf*<sup>2</sup> report states that the Gulf has been radically transformed in the last two generations in particular (p29):

*Native terrestrial [land] species have been driven to extinction, native forests and vast wetlands have been cleared and replaced with pastoral land or urban development, water quality has been greatly reduced by contaminants and sediment, ecologically important marine habitats have been destroyed, fish populations have been greatly depleted, and te ao Māori (the world of Māori) has been ruptured. Damage caused by boom and bust industries, such as mining, native forest logging, and mussel dredging has left a lasting environmental legacy. These historical effects have been compounded by ongoing development, commercial activity and a growing demand for the Gulf’s treasures.*

GIFT grew out of a Foundation North desire to try something different to tackle this alarming environmental decline in the Hauraki Gulf, in the context of escalating Auckland population pressures.

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2 See <https://www.aucklandcouncil.govt.nz/about-auckland-council/how-auckland-council-works/harbour-forums/docsstateofgulf/state-gulf-full-report.pdf>.



# HOW GIFT WORKS




## **POPOIA TE KĀKANO KIA PUĀWAI** *NURTURE THE SEED AND IT WILL BLOSSOM.*

GIFT is informed by international experience on how philanthropy can enable innovation. This includes continually innovating as a fund and challenging 'business as usual' within Foundation North.

### *FUNDED PROJECTS MUST BE:*

- > **HOLISTIC**
- > **INNOVATIVE**
- > **FOCUSED ON HAURAKI GULF ENVIRONMENTAL CHANGE**

## GIFT PROVIDES FUNDING AT THREE LEVELS:

LEVEL	FOCUS	FUNDING
 <b>SEED</b>	LOOKING FOR POTENTIAL	<ul style="list-style-type: none"> <li>• Fund people and ideas with the potential for radical innovation</li> <li>• Rapid learning and prototyping</li> </ul>
 <b>SCALE</b>	GROWING POTENTIAL	<ul style="list-style-type: none"> <li>• Early tests have shown potential for radical impact</li> <li>• Continued learning and iteration, some failure still expected</li> </ul>
 <b>SYSTEM</b>	FINDING POTENTIAL IN THE SYSTEM	<ul style="list-style-type: none"> <li>• Funding collaborative innovation for system change</li> <li>• Aim for intergenerational impact</li> <li>• Co-design, co-fund, collaborate, co-create</li> </ul>

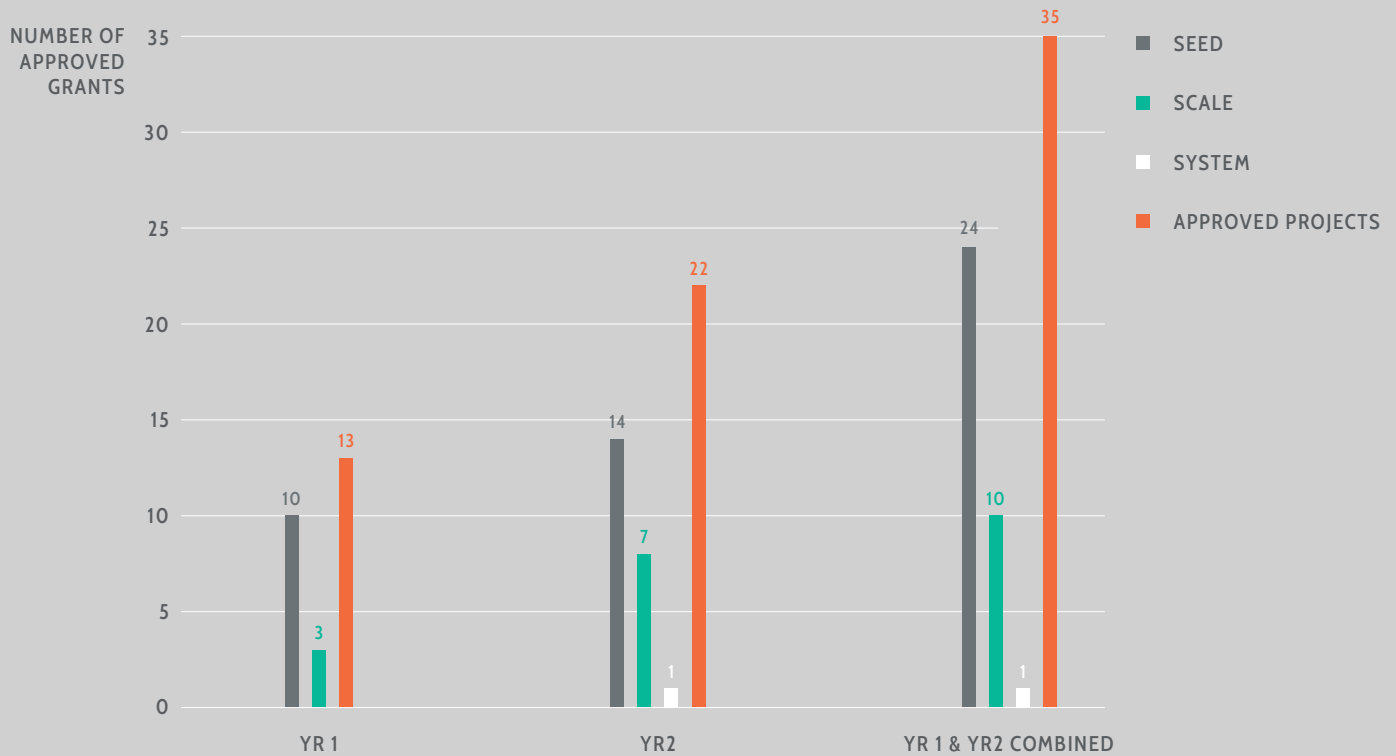


FOUNDATION NORTH GIFT TRUSTEES (L-R) CHRIS SEVERNE, PRECIOUS CLARK, TONI MILLAR & ALASTAIR BELL. NOT IN PHOTO: MICHELLE TSUI & ROMY UDANGA.

There is no closing date for GIFT applications, with flexibility in project timeframes and reporting. Grantees are provided support to evaluate their project and can access other forms of capacity support via Foundation North's [Centre for Social Impact](#)<sup>3</sup>. A Foundation North Committee of Trustees makes decisions on applications, supported by the Foundation North Chief Executive Jennifer Gill, GIFT Project Manager Kim Collins, Strategy and Innovation Manager Chloe Harwood, and GIFT Advisors:

Dr Dan Hikuroa (Mātauranga Māori and science) and Dr John Montgomery (science) from the University of Auckland; Louise Marra (innovation) and Rachael Trotman (evaluation) from the Centre for Social Impact. Expert advice on applications is also sought from Auckland Council, the Department of Conservation, The Nature Conservancy, the George Mason Centre for the Natural Environment and Graham Harris (GIFT Seed Fund Activator).

# GIFT DASHBOARD



	SYSTEM	SCALE	SEED	PROJECTS APPROVED	TOTAL PROJECT FUNDING ALLOCATED <sup>6</sup>
GIFT Year One <sup>4</sup>		3	10	13	<b>\$810,635</b>
GIFT Year Two <sup>5</sup>	1	7	14	22	<b>\$1,909,538</b>
To date*	1	10	24	35	<b>\$2,720,173</b>

\*To date 68 GIFT applications have been received with 35 approved (51%)

In Year One of GIFT, applications took time to come through. In Year Two, 22 projects were approved, including more scale grants and the first system level grant.

Recognising the need to activate innovation, a Seed Fund Activator was funded in 2018, which generated eight seed fund applications.

<sup>4</sup> GIFT Year One covers August 2016 to 31 October 2017.

<sup>5</sup> Year Two covers 1 November 2017 to 31 October 2018.

<sup>6</sup> Includes grants and contracts. Excludes evaluation, innovation and capacity support from the Centre for Social Impact and seed activation.

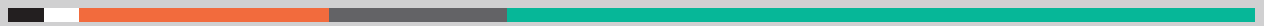
# GIFT INFLUENCE

## SEA CHANGE KEY INITIATIVES

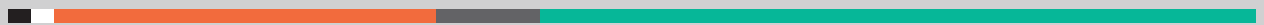
Sea Change – Tai Timu Tai Pari<sup>7</sup> is a Marine Spatial Plan for the Hauraki Gulf (and the first such plan for Aotearoa New Zealand). Initiated and funded by the Hauraki Gulf Forum<sup>8</sup>, Sea Change was launched in December 2016 by a multi-stakeholder group after three years of intensive Mana Whenua and community engagement.

Sea Change sets out how to safeguard the Hauraki Gulf, identifying 16 themes and five key initiatives<sup>9</sup>. GIFT supported projects are aligned with these five key initiatives<sup>10</sup> below, as a way to show what GIFT is supporting.

### NUMBER OF PROJECTS



### PROPORTION OF FUNDING



	SEDIMENT	AHU MOANA/ CO-MANAGEMENT	BIODIVERSITY AND HABITAT RESTORATION	MAHINGA KAI/ FISH STOCKS	KAITIAKITANGA	TOTAL
Number of Projects	1	1	7	5	21	<b>35</b>
Proportion of Funding	\$50,000	\$50,000	\$833,280	\$225,060	\$1,561,833	<b>\$2,720,173<sup>11</sup></b>

In this schema, 21 or 60% of GIFT projects and funding to date is supporting Kaitiakitanga or active guardianship of the Gulf – engaging heads, hearts and hands for change. Five of these are digital initiatives.

Almost a third (31%) of the funding is for marine and land biodiversity and habitat restoration. Five projects and just under 10% of funding relates to

more sustainable fishing. One project is seeking a co-management approach with Mana Whenua for marine protection around the Noises group of islands. One seed project to date has related directly to reducing sediment.

Appendix Two gives a short description of all GIFT funded projects to 31 October 2018.

7 See <https://www.seachange.org.nz/>.

8 See <https://www.aucklandcouncil.govt.nz/about-auckland-council/how-auckland-council-works/harbour-forums/Pages/auraki-gulf-forum.aspx>.

9 See the Sea Change Executive Summary for a description of these key initiatives <https://www.seachange.org.nz/assets/Sea-Change/CHI.pdf>.

10 Note that many GIFT projects work across more than one of these key initiatives and that all are a form of kaitiakitanga or stewardship.

11 Excludes innovation, evaluation and capacity support and seed activation.



# PROGRESS AND CHANGE

## GIFT PROJECTS

Eleven GIFT projects have been completed to date. High level outcomes and learning from these projects are summarised below. Five of these projects have case study stories [here](#)<sup>12</sup>.

PROJECT	OUTCOME/S	KEY LEARNING	SEED
Virtual reality sustainable coastlines game (Michael Jessup/Sustainable Coastlines <sup>13</sup> \$2,450)	Virtual reality game completed. A short <a href="#">promotional clip</a> is now available and the full experience will be on the GIFT website from December 2018	A very small amount of funding can yield incredible results when talent and passion lead the project	
Sea cleaning water drone prototype (\$5k) See <a href="#">here</a> <sup>14</sup> to view the latest water drone in action	A next iteration of the water drone was created and tested in Henderson Creek, with promising results	Support is needed to wrap around innovators to take designs to the next level and gain appropriate resourcing	
Concept design for online platform for Gulf Kaitiakitanga (Ecomatters and Crave Global previously known as The Agent-C <sup>15</sup> \$30k)	Two online platform prototypes were identified and scoped; these are now being prototyped via a scale GIFT project	Prototyping good ideas is a cost effective way to fund	
Impact investment feasibility for a high value, low impact seafood sector in the gulf (Envirostrat \$50k) <a href="http://envirostrat.co.nz/">http://envirostrat.co.nz/</a>	Actions to build a sustainable seafood sector in the Gulf identified, as well as current barriers  Impact investment socialised with key players; seeds planted	Timing for large scale impact investment for a sustainable seafood sector in the Gulf is not right, as relationships, trust and cooperation need building among key sectors and the government position is unclear	
Rangatahi Kaitiaki Programme <a href="#">Te Toki Voyaging Trust</a> <sup>16</sup> (\$50k), see digital story on the programme <a href="#">here</a> <sup>17</sup>	This pilot affirmed a model for building Kaitiakitanga with rangatahi/young people that can be scaled, that blends Mātauranga Māori <sup>18</sup> and western science	Kaitiakitanga requires connection to place and is a group pursuit; pepeha <sup>19</sup> is a bridge to Kaitiakitanga for Māori and non-Māori alike	

<sup>12</sup> See <https://www.giftofthegulf.org.nz/what-we-have-learned/>.

<sup>13</sup> See <http://sustainablecoastlines.org/>.

<sup>14</sup> See [https://www.youtube.com/watch?v=Akze\\_Hi9DVk&feature=youtu.be](https://www.youtube.com/watch?v=Akze_Hi9DVk&feature=youtu.be).

<sup>15</sup> See <https://www.ecomatters.org.nz/> and <https://www.craveglobal.co.nz/>.

<sup>16</sup> See <https://www.tetokiwakahourua.org/>.

<sup>17</sup> See <https://www.giftofthegulf.org.nz/media/2018/8/10/rangatahi-kaitiaki-our-latest-digital-story-1>.

<sup>18</sup> Mātauranga Māori refers to Māori knowledge systems.

<sup>19</sup> Pepeha is a Māori cultural way of introducing yourself. It tells a story of the places and people you are connected with.





PHOTO: ATTENDEES AT THE AUGUST 2018 GRANTEES HUI

	PROJECT	OUTCOME/S	KEY LEARNING
SEED	Business case for native forestry bonds (Mōhio Research <sup>20</sup> \$50k)	An Indicative Business Case for the Native Forest Bond Scheme concept was prepared and presented to government Ministers  National case made for Environmental Impact Bonds	This scheme holds potential for a systemic change to conservation financing in New Zealand
	Seabird Smart Fishing Assurance Scheme for Hauraki Gulf fishers (Southern Seabird Solutions \$50k) <a href="https://www.southernseabirds.org/">https://www.southernseabirds.org/</a>	Seabird smart fishing assurance scheme developed for longline commercial fishers, through a collaborative process	Fishing companies decided not to commit at this time to the scheme, but remain committed to the Black Petrel Working Group to meet shared aims
SCALE	Hauraki Gulf content on Young Ocean Explorers website (\$112k) <a href="https://www.youngoceanexplorers.com/">https://www.youngoceanexplorers.com/</a>	Te Reo and Hauraki Gulf specific content is added to the site  Independent evaluation (accessible via footnote 12) finds the website has high reach and engagement via schools and is influencing the knowledge and behaviour of children and adults	The YOE platform is motivating changes in schools and in the lives of school children to care for oceans and the Hauraki Gulf

For the remaining completed projects: one sought to activate GIFT ideas with university students (\$21k); another identified how to creatively engage Waiheke residents around pest control (\$5k); and the third engaged local residents in St Heliers around becoming single use plastic bag free (\$2k).

20 See <https://nz.linkedin.com/company/mohioresearch>.

# INCUBATING GOOD IDEAS

GIFT is an incubator for good ideas to grow and spread. Here are some examples of GIFT supported initiatives now underway that could be game changing.

PHOTO: THIERRY MEIER

## REVOLUTIONISING WATER QUALITY MONITORING

WAINZ<sup>21</sup> is prototyping and field testing River Watch water quality monitoring devices that are cheaper than current devices, gather more information in real time and store that information in the cloud. The project will engage the Clevedon community to understand the water quality issues facing their waterways and enable them to take action. These devices will allow any Iwi, community group, school or council to monitor their waterways and grow collective accountability for acting on the results.

## MARINE PROTECTION AND CO-MANAGEMENT FOR THE NOISES ISLANDS

The Neureuter family is seeking to co-manage the marine area around the Noises Islands with Mana Whenua. This provides a test case and learning ground for marine protection and co-management in the Gulf and momentum for action is building. In this interview clip<sup>22</sup>, Sue and Rod Neureuter explain why more marine protection is needed in the Hauraki Gulf.

## STEP CHANGE FOR PEST CONTROL

Motutapu Restoration Trust<sup>23</sup> is field testing a celium sensory network that is able to detect when a pest trap has been tripped and sends that information to the Internet. This would be a game changer for pest control in New Zealand, saving thousands of volunteer hours checking traps. A comparison project using similar technology has been approved for another site in the Hauraki Gulf (Thinextra Solutions Limited<sup>24</sup>).

21 See <http://www.wainz.org.nz/>.

22 See <https://www.giftofthegulf.org.nz/media/2018/11/7/marine-protection-for-the-hauraki-gulf>.

23 See <https://www.motutapu.org.nz/>.

24 See <https://www.thinxtra.com/>.



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## ENGAGING BUSINESS ON GULF ENVIRONMENTAL ISSUES

The first system change level project is for the [Sustainable Business Network](https://sustainable.org.nz/)<sup>25</sup> to implement a three-year project, to work with businesses to strengthen their connection with the Hauraki Gulf and then take action to improve the mauri of the Gulf. The initial focus will be to reduce plastics, heavy metals and sediment contamination.

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## WHAT ARE THE WHALES AND DOLPHINS TELLING US?

Dr Rochelle Constantine of the [University of Auckland](https://www.auckland.ac.nz/en.html)<sup>26</sup> is tracking whales and dolphins using novel surveillance techniques, to define their habitat use across the Gulf ecosystem. This multidisciplinary project will provide literal voices for whales and dolphins to tell us humans what we need to change to improve their mauri.

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## SHELLFISH RESTORATION

The [Nature Conservancy](https://www.nature.org/en-us/about-us/where-we-work/asia-pacific/new-zealand/)<sup>27</sup> is facilitating the establishment of a coordination unit at the University of Auckland to bring activity, knowledge and learning together to accelerate shellfish restoration.

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The [George Mason Centre for the Natural Environment](http://www.science.auckland.ac.nz/en/about/our-research/research-in-the-faculty-of-science/george-mason-centre-for-the-natural-environment.html)<sup>28</sup> is developing techniques for the restoration of mussel beds, involving sensors to monitor mussels in real time.

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25 See <https://sustainable.org.nz/>.

26 See <https://www.auckland.ac.nz/en.html>.

27 See <https://www.nature.org/en-us/about-us/where-we-work/asia-pacific/new-zealand/>.

28 See <http://www.science.auckland.ac.nz/en/about/our-research/research-in-the-faculty-of-science/george-mason-centre-for-the-natural-environment.html>.



## FUND LEVEL ACHIEVEMENTS

*“Engaging other partners around specific outcomes will be key to achieving really tangible outcomes.”*

**- DR JOHN MONTGOMERY**

*“I have seen how easy it is to make a difference – how cumulative work and endeavours add up to raised awareness and action for change. There are lots of channels for change.”*

**- ALASTAIR BELL,  
FOUNDATION NORTH GIFT TRUSTEE**

*“We’ve seen people who normally work in silos come together through the GIFT fund.”*

**- TONI MILLAR,  
FOUNDATION NORTH GIFT TRUSTEE**

At this early stage of GIFT, outcomes and impacts are either small in scale or are emerging and potential. Environmental change in the Gulf will take years to achieve and GIFT is small in relation to the scale and complexity of the issues – GIFT itself can be seen as a seed initiative and a prototype.

What is clear is that GIFT is part of a growing web of people, organisations and activities that are striving to be forces for good for Tikapa Moana/Te Moananui ā Toi. Here are a few of the ways that GIFT is making a difference overall:



## INCREASING HAURAKI GULF INVESTMENT

Funding leveraged<sup>29</sup> \$1,822,904



## ALLIANCES AND LEVERS FOR CHANGE

- Building a change community<sup>30</sup>
- Identifying levers for change<sup>31</sup>



## ACTIVATING INNOVATORS AND GOOD IDEAS

35 projects and counting



## SCALING GOOD IDEAS

Seed projects scaled: 1<sup>32</sup>



## RAISING AWARENESS

Through media, projects and forums



## AMPLIFYING HAURAKI GULF VOICES

Allowing voices of the Hauraki Gulf to speak<sup>33</sup>



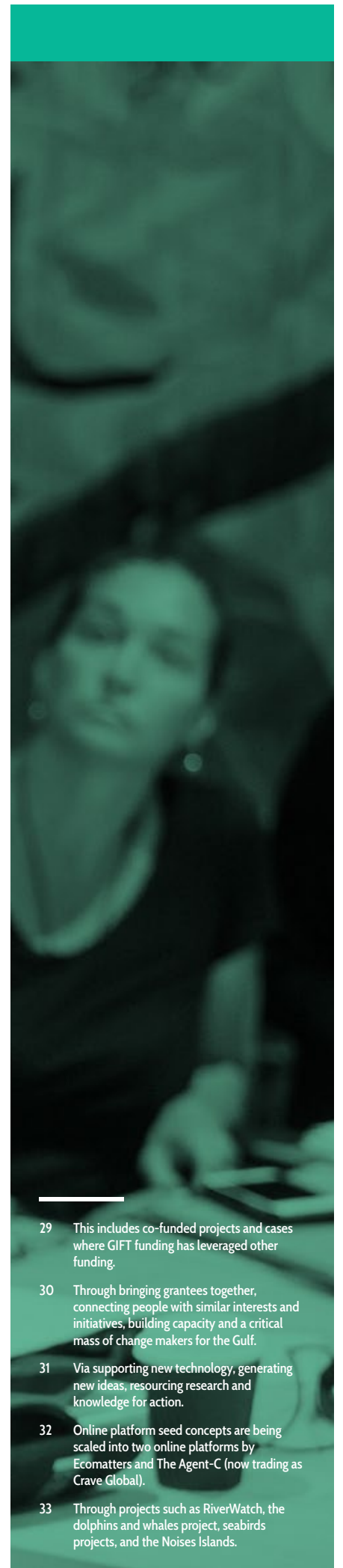
## IMPACT ON FOUNDATION NORTH

- Increased environmental investment
- Prototype for how philanthropy can support innovation
- The GIFT experience influenced the establishment of an Innovation Unit within Foundation North



## LEARNING AND EVALUATION

Case studies, project evaluation, learning



- 29 This includes co-funded projects and cases where GIFT funding has leveraged other funding.
- 30 Through bringing grantees together, connecting people with similar interests and initiatives, building capacity and a critical mass of change makers for the Gulf.
- 31 Via supporting new technology, generating new ideas, resourcing research and knowledge for action.
- 32 Online platform seed concepts are being scaled into two online platforms by Ecomatters and The Agent-C (now trading as Crave Global).
- 33 Through projects such as RiverWatch, the dolphins and whales project, seabirds projects, and the Noises Islands.

# WHAT IS WORKING WELL

For the GIFT fund, things that are working well include the following:

- > THE VISION TO IMPROVE THE MAURI OF THE GULF IS A MAGNET FOR PEOPLE WHO CARE ABOUT THE GULF
- > A DIVERSITY OF GIFT APPLICANTS AND PROJECTS
- > HAVING EXPERT ADVISORS SITTING AROUND THE TABLE (SCIENCE, MĀTAURANGA, INNOVATION, EVALUATION)
- > GIFT PROVIDES A SPACE TO TAKE RISKS, TO LEARN AND FAIL
- > GIFT IS USER FRIENDLY FOR APPLICANTS, RELATIONAL, FLEXIBLE, ACCOMMODATING AND SUPPORTIVE
- > GIFT CONVENING CONVERSATIONS AND CONNECTING GRANTEEES AND OTHERS IS VALUED AND IMPORTANT
- > THE SEED, SCALE AND SYSTEM APPROACH AND MOVING INTO MORE SCALE AND SYSTEM LEVEL INITIATIVES
- > GIFT PROVIDES A COLLABORATIVE RATHER THAN A COMPETITIVE SPACE - WITH A HIGH DEGREE OF OPENNESS AND WILLINGNESS TO SHARE AMONG GRANTEEES.



BRYDE'S WHALE FEEDING HAURAKI GULF 22 SEPT 2008  
PHOTO: STEPHANIE BEHRENS (UNIVERSITY OF AUCKLAND)

*“Moving towards scale and system change, you can start to see real glimmers of hope”.*

**- ALASTAIR BELL,  
FOUNDATION NORTH  
GIFT TRUSTEE**

G.I.F.T





*“There is still a view that there are plenty of fish out there, that it’s our right to get this number of fish. It’s a mind switch that we need.”*

**- CHRIS SEVERNE,  
FOUNDATION NORTH  
GIFT TRUSTEE**

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## CHALLENGES

For the GIFT fund, key challenges are:

- Foundation North geographical boundaries are not fully aligned with those of Hauraki Gulf ecosystems<sup>34</sup>, and how to scale beyond the Hauraki Gulf
- Understanding mauri and how to demonstrate impact on mauri
- Finding ways for grantees to connect and communicate with each other, supporting grantees to scale, and keeping people informed and updated about GIFT.

In terms of wider challenges, these centre around mindsets, behaviour and a lack of joint action to halt the rapid decline of the Hauraki Gulf, including:

- Lack of Hauraki Gulf protections, including inadequate and outdated legal and regulatory frameworks
- Lack of political action, including on Sea Change
- Siloed investment and thinking, instead of catchment scale, systemic and mountains-to-sea approaches
- Population growth and urban development adding to pressures
- The scale of the challenges and resources required to address them
- Economic drivers and a sense of entitlement, leading to illegal fishing and harmful fishing practices
- Patch protection, bureaucracy, agendas, vested interests and unwillingness to change from within the sector.

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34 For example, the Firth of Thames is a key source of Gulf sediment and pollution but is outside of Foundation North's boundaries.

# WHAT WE HAVE LEARNED

*“We know what needs to be done at a science level about the biology and ecology of the Gulf; on the human side it’s tricky. Interests and power to make decisions is spread wide, which gives a lot of people a free pass.”*

**- DR JOHN MONTGOMERY**

GIFT shows us that it is the mauri of people and the human system around the Hauraki Gulf that needs to change. There is no scientific or technological silver bullet. Improving mauri requires will, leadership, courage and collective responsibility and action.

Key lessons in year two of GIFT are presented below.

## MAURI<sup>35</sup>

*“When the mauri or health and wellbeing of the Hauraki Gulf is ailing so is mine.”*

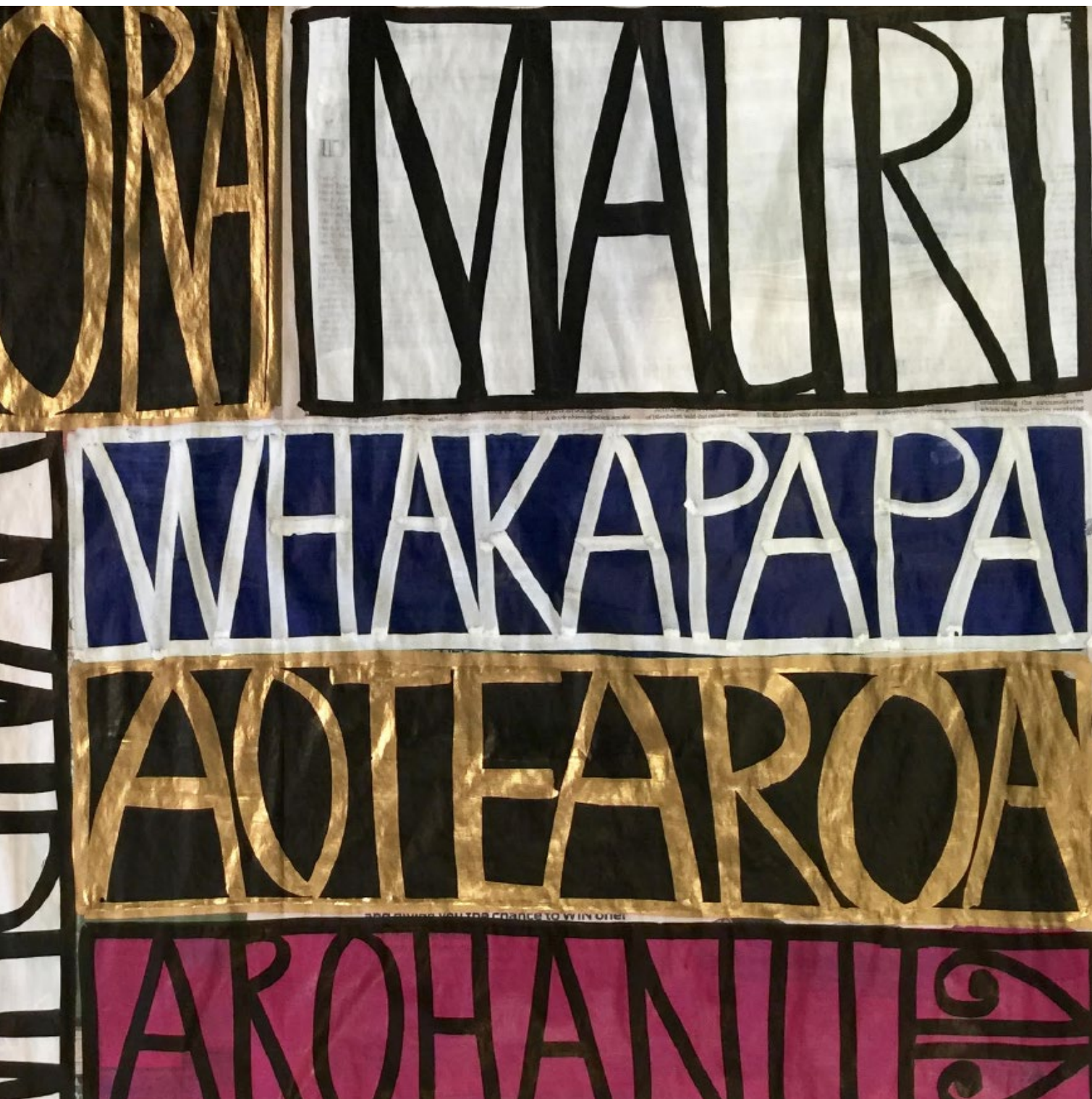
**- PRECIOUS CLARK,  
FOUNDATION NORTH GIFT TRUSTEE**

The central idea behind GIFT is that calling for innovation and funding innovatively can create positive change in the Hauraki Gulf. This change is framed in terms of mauri (life force, vital essence, health, wellbeing), which provides an holistic, inclusive frame that includes people’s emotional, spiritual, cultural and ‘felt’ connections with land and sea.

35 See <https://www.giftofthegulf.org.nz/resources-for-prototypes/> for a description of mauri provided to grantees.







ARTWORK: **MAURI** BY TRACEY TAWHIAO  
(NGAI TE RANGI, WHAKATOHEA, TUWHARETOA)

Tracey is a writer, performance poet,  
filmmaker, qualified lawyer and  
practising artist.



# MAURI

Building connections between people and the Hauraki Gulf and building relationships among interest groups in the Gulf is key to improving the mauri of the Gulf:

*“Building mauri in an interpersonal sense among key people is an essential precondition of improving mauri in the Hauraki Gulf.”*

**- DR DAVID HALL AND SAM LINDSAY, GIFT GRANTEES**

At a learning hui with grantees in August 2018, factors that strengthen and deplete personal and collective mauri when working to create change in the Hauraki Gulf were identified as follows:

WHAT STRENGTHENS THE MAURI OF CHANGE MAKERS	WHAT DEPLETES MAURI
Connecting with the Hauraki Gulf	Overwhelm at the scale of the issues
Creativity	Taking on too much, burnout
Like minds	Ego and human structures
Support	Lack of love for nature
Finding where passion and energy lies	Ignorance

NZ GEOGRAPHIC'S PHOTOGRAPHER RICHARD ROBINSON USING AN UNDERWATER 360 CAMERA  
PHOTO: CRISPIN MIDDLETON

*“The revelation is having a Māori concept at the heart of GIFT. By framing it in terms of mauri, it explicitly empowers a Māori voice, but doesn't exclude any others.”*

**- DR DAN HIKUROA, GIFT ADVISOR**

Some GIFT applicants and grantees struggle to understand mauri, and in 2019 there will be more focus in GIFT on supporting people to grasp and actively work with mauri, in themselves and in their projects:

*“There is a growing recognition that indigenous concepts provide holistic frameworks that are tried and true over hundreds of years, but we need to support people to understand them better. Foundation North has bravery to lead in this space, with the power of funding backing it as a strong catalyst for change.”*

**- PRECIOUS CLARK, FOUNDATION NORTH GIFT TRUSTEE**

Some projects are finding ways to connect people with their own mauri and that of the Hauraki Gulf; they are inviting the mauri of the Gulf into the room and into the work of their project. For example, this poem was developed via a GIFT project seeking to generate ideas to influence the hearts and minds of Aucklanders to treasure the Gulf (University of Auckland Foundation, led by Elisabeth Vaneveld). This poem is read at the start of group processes to bring the Gulf and mauri into the room.

#### **A GIFT:**

BY CAROLINE ROBINSON

*Restoring the mauri of the Hauraki Gulf calls us to engage with her as a whole being.*

*She is a whole living system, a rich complexity of forces, flows and dynamics. Who is the Hauraki Gulf?*

*How do we get to know her? What are her languages?*

*Who do we need to be in order to communicate with her?*

*Who do we need to be in order to reciprocate with her?*

*Ko au te wai, ko te wai ko au.*

*I am the water and the water is me. No separation.*

*We are the Hauraki Gulf.*

*The role of arts and culture in developing our relationships within this understanding.*

*We are in service.*

*We are helping align people to their own heart and mind. To the hearts and minds of each other.*

*To the heart and mind of their place.*

*We are helping people fall in love again.*

*Working with the ‘hearts and minds’ of Aucklanders speaks to love. Aroha.*

*We take care of that which we love - self, whānau, community, place.*

*People come together around meaningful purpose. Through developing the capacity to work in full reciprocity with the mauri of a place, and the mauri of each other, powerful new potential can be born here in Tāmaki Makaurau.*

*So what is the task / what is the process we undertake together, to help move us this way?*

**mauri ora**





# INNOVATION

*“Innovation that truly takes humanity on a leap into the future is rare – especially with regards to the living planet where humans have been slow to innovate globally and reverse the damages we are causing to create a new future.”*

**- LOUISE MARRA, GIFT INNOVATION ADVISOR**

Innovation calls us to let go of our norms and patterns and forge different paths. Innovating can be slippery, resource intensive, risky and time consuming. Safety to fail and to change assumptions is needed, along with agility, flexibility and ability to adapt. Especially when addressing environmental degradation, innovation is slow and often difficult – it requires a change in humanity.

GIFT has an Innovation Advisor that holds the innovation kaupapa and pushes this forward in GIFT. This role challenges the GIFT team and Trustees to keep innovating the fund, to be bold, be scrappy, to reflect, to connect with their own mauri and that of the Hauraki Gulf and to think and act from those spaces. This anchoring role for innovation has been valuable for GIFT.

## Some of the ways the GIFT fund has innovated in the last year include:

- Funding a seed activator
- Chief Executive able to approve projects \$25k and under
- Creating an online method to connect grantees (currently the software app Slack)
- Trialled social media promotions to increase community engagement with the Hauraki Gulf
- Partnered on [Fishackathon](#)<sup>36</sup> to engage technology specialists with the issues in the Hauraki Gulf.

Innovation needs nurturing and activating, it rarely just walks in the door. Innovators need tailored capacity support, such as finding the right structure or model for their venture, whether and how to commercialise, how to get resources to make their idea a reality or find those who can help them. Wrapping the right capacity support around innovators and ideas is critical to achieving outcomes.





## OTHER KEY LEARNING IN YEAR TWO OF GIFT

- Convening people who are passionate about the Hauraki Gulf builds capacity, confidence, hope and connections. In a fragmented, complex space this convening and community building role of GIFT is responding in a small way to a major need for integration and connection.
- A lot of work has gone into what needs to occur in the Hauraki Gulf. The task now is to identify those aspects of Sea Change that can be implemented in the short term. This will take skilled convening and facilitating, and activating these opportunities is a good role for philanthropy.
- A key challenge is communicating the issues in the Hauraki Gulf and showing people how easy it is to be part of the solution. This means making visible underlying behaviours that lead to the degradation of the Gulf and making changes that can occur as part of everyday life, that don't require money to achieve.
- At the same time, some issues need tough political decisions (marine protection, catching less fish, sediment control, stormwater, sewage and waste water management), that may require a willingness to go against a constituency or make unpopular decisions.
- A way forward for GIFT is to convene discussions with key parties to see where there is willingness to work jointly. GIFT could potentially set challenges to seek ideas and proposals that respond to those specific areas.

*“WE CAN LEARN IN A REALLY OPEN WAY THROUGH GIFT – WE CAN FOLLOW THE MAURI OF THE PROJECT.”*

**- MARAMA BEAMISH, TE TOKI VOYAGING TRUST**

# GIFT YEAR THREE

“WHAT IS TIKAPA MOANA CALLING US TO DO?”<sup>37</sup>

PHOTO: LORNA DOOGAN

## HE MOANA PUKEPUKE E EKENGIA E TE WAKA *A CHOPPY SEA CAN BE NAVIGATED.*

As understanding of the human system around the Hauraki Gulf grows, including where power to make change lies, Foundation North will make connections, host conversations and look for energy in the system for change. Opportunities for GIFT in 2019 have been identified as follows.

### Activate the system and partner for large scale change

- Galvanise political leadership
- Connect with government, the commercial and recreational fishing sectors, Iwi, council, funders, investors and others to identify the gains they wish to make and where common ground and opportunities lie
- Convene discussions around these opportunities that lead to action; develop collaboration and joint ventures
- Form international connections and partnerships.

*“I am excited about the potential with international partners and foundations – there is a resource base out there which goes well beyond what we have that could make a big impact.”*

**- DR JOHN MONTGOMERY**

<sup>37</sup> Dan Hikuroa, see October 2018 <https://www.newsroom.co.nz/future-learning/2018/10/01/260029/another-approach-to-our-freshwater-crisis>, also <http://gulffournal.org.nz/article/who-speaks-for-the-gulf/>.



#### **Increase investment in Tikapa Moana/Te Moananui ā Toi (Hauraki Gulf)**

- Continue to leverage and co-fund via GIFT
- Broker impact investment, joint ventures and increased investment in the Hauraki Gulf
- Decide whether to allocate more funding to GIFT
- Connect GIFT applicants and grantees with other potential investors and supporters.

#### **Let mauri flow**

- Support GIFT grantees, Trustees and team to engage with mauri
- Build whanaungatanga, community capacity and a community for change
- Make the issues visible and personal and identify things we can all do, to build a collective sense of responsibility and widespread action for the Hauraki Gulf
- Keep innovating as a fund and providing support to grantees
- Listen to what the Gulf is telling us and support those voices to be heard and acted upon.

*“WE HAVE SOMETHING SPECIAL HERE, WE CAN TALK ABOUT IT FOREVER BUT WE NEED ACTION.”*

*“WE NEED POLITICAL DECISIONS TO MAKE HEADWAY.”*

**- CHRIS SEVERNE,  
FOUNDATION NORTH GIFT TRUSTEE**

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*“WE NEED TO BE BRAVE; BE PREPARED TO ENGAGE WITH NEW PEOPLE ON HARD ISSUES.”*

**- JENNIFER GILL,  
CEO, FOUNDATION NORTH**



# APPENDIX ONE

**GIFT PROJECTS  
AUGUST 2016 TO 1 NOVEMBER 2018**

SEA CHANGE CATEGORY	PROJECT INTENT
AHU MOANA	Achieve co-managed marine protection with Mana Whenua for the Noises group of islands.
BIODIVERSITY AND HABITAT RESTORATION	Habitat mapping in the Hauraki Gulf to establish priority areas for conservation and restoration.
BIODIVERSITY AND HABITAT RESTORATION	Hilltop to Oceans ecosystem services and mitigating impacts project contributing to development of techniques for the restoration of shellfish species.
BIODIVERSITY AND HABITAT RESTORATION	Research to assess long-term changes to the gulf marine ecosystem and how seabirds could respond to future environmental threats.
BIODIVERSITY AND HABITAT RESTORATION	To field test Celium technology for remote monitoring of predator traps on Motutapu and Rangitoto Islands.
BIODIVERSITY AND HABITAT RESTORATION	To trial a predator trap sensor system using SIGFOX IOT technology in the Hauraki Gulf.
BIODIVERSITY AND HABITAT RESTORATION	For applied research on how crayfish can help address kina barrens in the Hauraki Gulf.
BIODIVERSITY AND HABITAT RESTORATION	Pulse of the Gulf project to determine the environmental drivers that influence whales and dolphins, using innovative technologies.
KAITIAKITANGA	To run a student activation and innovation challenge.
KAITIAKITANGA	To investigate novel ways of engaging with the Waiheke community for a predator control programme.
KAITIAKITANGA	To complete a prototype "sea cleaning water drone".
KAITIAKITANGA	To investigate the viability of a seabird smart fishing assurance programme for the Hauraki Gulf for commercial longline fishers.
KAITIAKITANGA	To trial a community engagement campaign to reduce the use of single use plastic bags in St Heliers.
KAITIAKITANGA	To develop a conceptual framework for an online platform to get people involved in helping to restore the mauri of the Hauraki Gulf.
KAITIAKITANGA	To run a 'Rangatahi Kaitiaki' programme in conjunction with Umupuia Marae.
KAITIAKITANGA	To create a series of 360 virtual reality marine experiences to engage a wide and diverse audience with the Hauraki Gulf.
KAITIAKITANGA	To scope: 1) a feasibility study on extending the Million Metres riparian planting programme in the Hauraki Gulf; and 2) a business stewardship education and action programme for reducing sediment and heavy metals in the Hauraki Gulf.
KAITIAKITANGA	To enable the Young Ocean Explorers website to produce Hauraki Gulf focused content, translate the Hauraki Gulf footage into Te Reo Māori and explore schools' engagement and response to the site.
KAITIAKITANGA	To purchase equipment for Michael Jessup to create a virtual reality game to engage the public and prompt action to eliminate rubbish from the Hauraki Gulf.
KAITIAKITANGA	To engage with stakeholders on online platform concepts for engaging people to improve the mauri of the Hauraki Gulf.
KAITIAKITANGA	To investigate the viability of a seabird smart fishing assurance programme for charter fishers, for the Hauraki Gulf.
KAITIAKITANGA	To evaluate the effectiveness of virtual reality technology as a tool in creating behaviour change.
KAITIAKITANGA	To bring together young people, creative professionals and other interested people to explore and prototype ideas to influence the hearts and minds of Aucklanders to treasure the Hauraki Gulf.
KAITIAKITANGA	To run an innovative leadership programme to improve the mauri of the Hauraki Gulf.
KAITIAKITANGA	To implement two prototype campaigns "Guardians of the Gulf" and "GiveChain".
KAITIAKITANGA	To implement a water monitoring and community engagement project in the Hauraki Gulf.
KAITIAKITANGA	To co-create, primarily with business people, innovative efforts to help restore the mauri of the Hauraki Gulf, focusing initially on plastic reduction, heavy metals and sediment contamination.
KAITIAKITANGA	To undertake website adjustments to capture data and for community engagement.
KAITIAKITANGA	To implement a public relations strategy to engage businesses in the Guardians of the Gulf project.
MAHINGA KAI – FISH STOCKS AND AQUACULTURE	To investigate the feasibility of impact investment to support a transition to a low impact, high value seafood sector in the Hauraki Gulf.
MAHINGA KAI – FISH STOCKS AND AQUACULTURE	To establish a Shellfish Restoration Co-ordination Unit in conjunction with the University of Auckland Marine Science Programme. This project is jointly funded by The Tindall Foundation (\$16,000). The Nature Conservancy is contributing matching funding for this project.
MAHINGA KAI – FISH STOCKS AND AQUACULTURE	To trial a new fish trap to reduce bycatch for commercial fishers.
MAHINGA KAI – FISH STOCKS AND AQUACULTURE	To develop a technological solution using underwater sound to detect illegal fishing activities in the Hauraki Gulf.
MAHINGA KAI – FISH STOCKS AND AQUACULTURE	To prototype an online platform to improve fish stocks.
SEDIMENT	To develop a business case for Integrated Impact Bonds for permanent native forest.

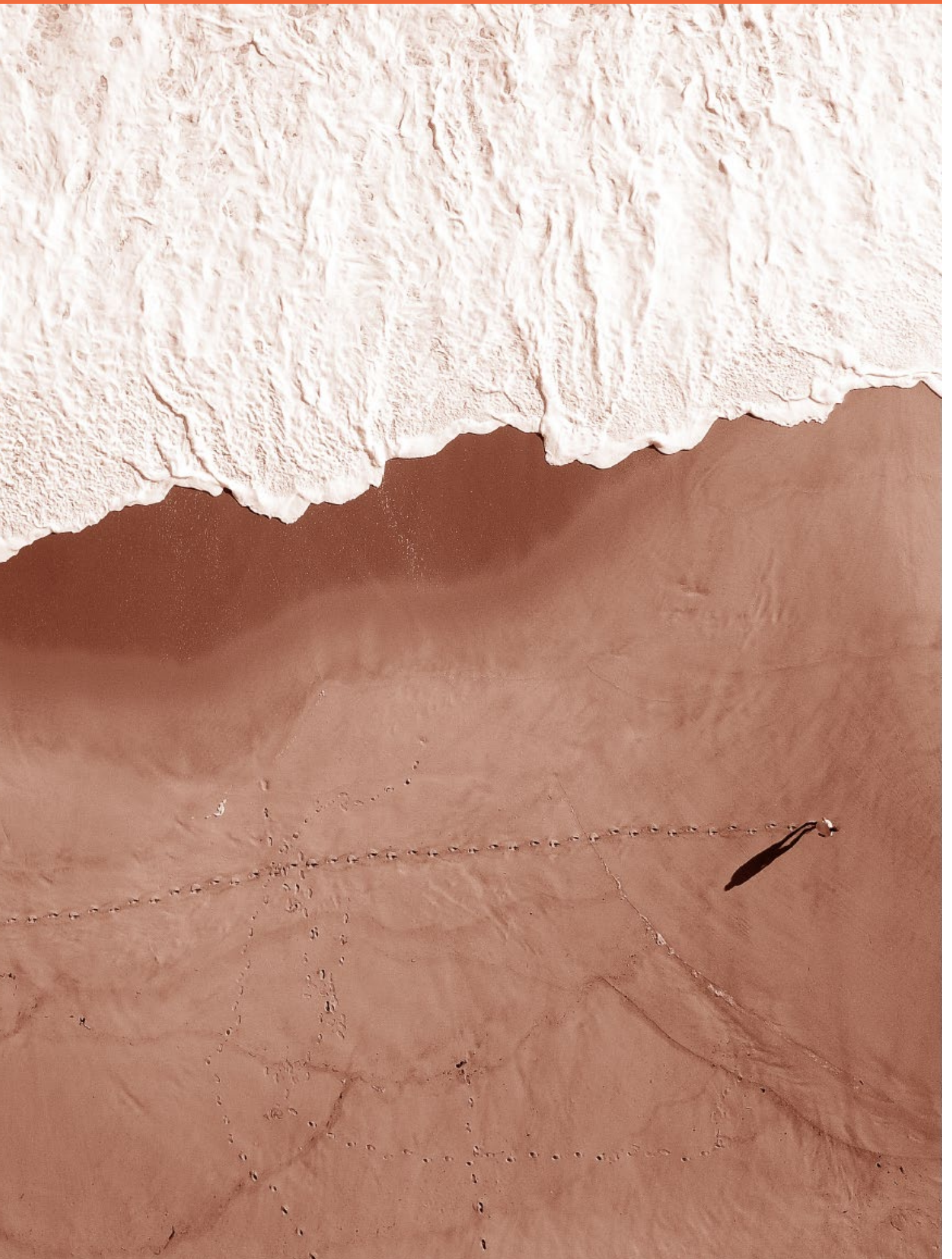
AMOUNT	BY WHOM		
\$50,000.00	Neureuter Family Trust	SEED	
\$107,635.00	The National Institute of Water and Atmospheric Research (NIWA)	SCALE	
\$150,000.00	The George Mason Centre for the Natural Environment	SCALE	
\$180,000.00	Northern New Zealand Seabird Trust	SCALE	
\$130,350.00	Motutapu Island Restoration Trust	SCALE	
\$29,045.00	Thinextra Solutions Limited	SEED	
\$25,000.00	University of Auckland Foundation - umbrella for Andrew Jeffs	SEED	
\$211,250.00	University of Auckland Foundation - umbrella for Rochelle Constantine	SCALE	
> \$833,280.00			
\$21,000.00	University of Auckland Foundation	SEED	COMPLETED
\$5,000.00	Hauraki Gulf Conservation Trust	SEED	COMPLETED
\$5,000.00	Paula Buckley, in conjunction with Andrew Lee	SEED	COMPLETED
\$50,000.00	Southern Seabird Solutions	SEED	COMPLETED
\$2,000.00	Plastic Bag Free St Heliers	SEED	COMPLETED
\$20,000.00	EcoMatters Environment Trust and Crave Global, previously known as The Agent-C	SEED	COMPLETED
\$50,000.00	Te Toki Voyaging Trust	SEED	COMPLETED
\$250,000.00	Sir Peter Blake Trust, in conjunction with NZ Geographic and The Pew Charitable Trusts	SCALE	
\$40,000.00	Sustainable Business Network	SEED	COMPLETED
\$112,000.00	The Bobby Stafford-Bush Foundation - umbrella for Young Ocean Explorers	SCALE	COMPLETED
\$2,450.00	Sustainable Coastlines	SEED	COMPLETED
\$10,000.00	EcoMatters Environment Trust and Crave Global, previously known as The Agent-C	SEED	COMPLETED
\$27,720.00	Southern Seabird Solutions	SEED	
\$25,000.00	Sir Peter Blake Trust, in conjunction with NZ Geographic and The Pew Charitable Trusts	SEED	
\$30,000.00	University of Auckland Foundation - Elisabeth Vaneveld	SEED	
\$84,000.00	Hauraki Gulf Conservation Trust as an umbrella for Rosie Walford and David Key	SCALE	
\$116,263.00	EcoMatters in conjunction with Crave Global, previously known as The Agent-C	SCALE	
\$275,000.00	WAINZ Ltd	SCALE	
\$396,300.00	Sustainable Business Network	SYSTEM	
\$25,000.00	The Bobby Stafford-Bush Foundation as an umbrella for Young Ocean Explorers	SCALE	
\$15,100.00	EcoMatters Environment Trust and Crave Global, previously known as The Agent-C	SEED	
> \$1,561,833.00			
\$50,000.00	Envirostrat Ltd	SEED	COMPLETED
\$32,000.00	The Nature Conservancy	SEED	
\$50,000.00	Envirostrat Ltd - as an umbrella for Dave Kellian	SEED	
\$50,000.00	University of Auckland Foundation - umbrella for Craig Radford	SEED	
\$43,060.00	Not Your Average Fish	SEED	
> \$225,060.00			
\$50,000.00	Mōhio Research Ltd	SEED	COMPLETED

# APPENDIX TWO

## GLOSSARY OF MĀORI TERMS

Te Pokapu Pūtea Angamua o Hauraki	>	GIFT - Gulf Innovation Fund Together
Kaupapa	>	Subject
Mauri	>	Life force, life essence
Mana Whenua	>	Tribal authority
Ahu Moana	>	Pertaining to the sea, marine knowledge
Tai pari	>	High tide
Tai timu	>	Low tide
Mahinga Kai	>	Food garden
Kaitiakitanga	>	Stewardship. Guardianship
Rangatahi	>	Youth, young generation
Mātauranga Māori	>	Knowledge of the Māori world
Pepeha	>	Statement of identification
Whānau	>	Family group. To give birth
Hapu	>	Sub tribe. Pregnant
Iwi	>	Tribe. Nation. People
Hui	>	Gathering of people
Aroha	>	Love. Empathy. Care
Mauri ora	>	Wellbeing
Tāmaki Makaurau	>	Auckland Region
Whanaungatanga	>	Relationship
Tikapa Moana	>	Hauraki Gulf
Te Moananui ā Toi	>	Hauraki Gulf Region







GIFT PARTNERS



Department of  
Conservation  
*Te Papa Atawhai*



Auckland  
Council  
*Te Kaunihera o Tāmaki Makaurau*



THE UNIVERSITY OF  
**AUCKLAND**  
*Te Whare Wānanga o Tāmaki Makaurau*  
NEW ZEALAND

**SCIENCE**  
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**KiwiNet**  
Kiwi Innovation Network



**Hauraki Gulf Forum**  
Tikapa Moana  
Te Moananui a Toi



**FOUNDATION  
NORTH**  
*Te Kaitiaki Pūtea o  
Tāmaki o Tai Tokerau*



**CENTRE  
for SOCIAL  
IMPACT**

