



**bluecradle**

**Second Annual  
Report 2022  
Pūrongo-ā-tau  
Tuarua 2022**

FYE 31 March 2022

Blue Cradle Foundation

CC57834

**ANNUAL REPORT AND FINANCIAL STATEMENTS  
FOR THE SECOND YEAR OF OPERATION ENDED 31<sup>ST</sup> MARCH 2022**

The Blue Cradle Foundation is a non-profit organisation incorporated on June 4th 2020, and based in Ōtautahi/Christchurch. It is an Aotearoa New Zealand registered Charitable Trust #CC57834

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### **Tēnā koutou katoa**

E tika ana me whaiwhakaaro tātou ki ō tātou tini mate. Rātou mā kua wehe ki tua o te kupenga o Taramainuku i tēnei houanga. Haere, haere, haere atu rā. Whakawhitia te Moana Nui a Kiwa, ki Hawaiki Nui, Hawaiki Roa, Hawaiki Pā Māmao. Rātou ki a rātou. Tātou ngā kanohi ora ki a tātou.

Kei te tuku mihi mātou ki Ngāi Tahu, kei a koutou te mana whenua, me te mana moana o Ōtautahi, kei reira tō mātou tari, me ō mātou kaimahi hoki.

Tēnā koutou me tō koutou mana whakaheke.

Anei te kupu whakamihi ki tēnā, ki tēnā ō koutou, nā koutou i tautoko mai i tō mātou kaupapa i tēnei houanga. Kaore he kore, ko koutou te hunga ngākau nui ana ki te whakapiki i te mauri o ō tātou moana.

Ka whakatakoto mātou i te whakataukī.

### **He moana pukepuke e ekengia e te waka**

Ko te whakataukī nei, e hāngai ana mō ngā marama, ngā tau rānei i hipa. He maha ngā wero, ngā taumaha i rangona e mātou i ngā tūāhuatanga i tērā tau. He wā āwangawanga nō tātou katoa. Heoi anō, nā te manawa tītī, me te mahi tahi, ka puta mai mātou ki tētahi tūranga pai.

Ngā mihi nui

Te Kohanga Aumoana

# Chairman/CEO's message

## He Kōrero nā te Tumuaki

### Kia ora!

Our second year of operations has been an exciting one. Since the early days of Blue Cradle in 2020, an idea inspired by Tara and Jacques Cousteau, marine scientific 'adventure' has always been one of my big goals. I personally always thought we could combine discovery with marine science education. But without a research vessel, or relevant data to collect, we were facing significant challenges, financial and logistical.

With the emergence of our organisation, many stakeholders got interested in what we had to offer, and while I started looking for research vessels, our organisation also gradually discovered what would rapidly become its main purpose: **ocean literacy education**.

At the start of the year, we began a collaboration with Dr. Xavier Pochon and Dr. Anastasija Zaiko at the Cawthron Institute, and Dr. Olga Pantos at the Institute for Environmental Scientific Research (ESR). As leads of two major Ministry of Business, Innovation and Employment (MBIE) programmes, *the Aotearoa Impacts and Mitigation of Microplastics (AIM2)*, and the *Biosecurity Toolbox*, their overall aim is to get an understanding of microplastic pollution and find solutions to control the spread of marine invasive species.

Over time, our work developed into data collection planning, sampling different areas of the coastal and offshore regions of New Zealand's Exclusive Economic Zone (EEZ)

for environmental DNA and microplastics particles. With Raquelle De Vine of Algalita South Pacific, we planned, looked at nautical charts, yachts, and itineraries, and organised what would soon become our inaugural research expedition.

We found two suitable vessels and experienced captains, *S/V Manawanui* and Jochen Zaeschmar of Far Out Ocean Collective, and *M/V Strannik* and Rodney Russ of Strannik Ocean Voyages. Thanks to our funders HansaWorld and Foundation North, we organised two research cruises integrating ocean education and outreach. Beating many obstacles and Covid-19 restrictions, we succeeded in our goals, through two amazing scientific expeditions, one 14-day sail in Northland (June) and a second 6-day cruise in Fiordland (October).

Beyond science, what we were able to achieve is now becoming what we are known for: **ocean literacy education**. In partnership with the University of Auckland, Northland Regional Council, Sustainable Coastlines, and many communities, iwi actors and government representatives, we were able to co-organize workshops at the Marine Discovery Centre in Leigh and invited schools aboard our ship in Marsden Cove. The *tamariki* (children) and *rangatahi* (youth) were so enthusiastic about learning what we were doing during our scientific voyage, why and how. I personally believe those aspects were the true essence of Blue Cradle. We discovered more about ourselves as an organisation than during any other time

before. As the United Nations Decade of Ocean Science for Sustainable Development (2021-2030) started, we were leading the way and collaborating, working together as a team, and having magical shared moments. I have very fond memories of seeing dolphins, seabirds and encountering an orca mother and calf in Leigh harbour. While we work hard understanding how much is out there, when we are on the water for days at sea, we truly realise the sheer beauty of Aotearoa New Zealand's marine environment and why we need to all become its stewards/*kaitiaki*.

Other notable activities in our second year included the completion of our first mural in central Christchurch. I'm a big fan of the street art scene there, and it was such a privilege to work with great talents Richie 'Popx Art' Baker, and Liv / OK Creates. I want to take this opportunity to thank our partners and sponsors, the Rātā Foundation, Life in Vacant Spaces, the Christchurch City Council's Enliven Places Project Fund, Lyttelton Port Company, The Connect Group, Resene Paint, HirePool, ECAN, Scarlett Hydraulics, Kiwibank and the Landowner. The result, *"The Ocean is in our hands"*, a wonderful celebration of our native marine life, around the theme of connectivity with the Southern Ocean and *kaitiakitanga* / stewardship. Special thanks to Natasha S. McIntosh and Guillaume d'Auber de Peyrelongue for their help with this project and stay tuned for *Days of Ice activities* in October 2022.

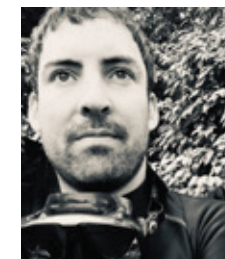
This year, we also began our first Ocean Literacy pilot education programme in Whakaraupō / Lyttelton harbour in partnership with our core partner Bush Farm Education and supported by Christchurch City Councils' Sustainability Fund. Our little

blue penguin work also continued, with our Akaroa Pohatu friends, hoping to build on the Banks Peninsula survey work and hoping to fund more projects ahead, including GPS tagging. We are also continuing our IMPAC6 bid, in Te Whanganui-a-Tara / Wellington, with continued support by Tourism New Zealand, Wellington Events, Tākina Convention Centre and in partnership with Te Rūnanganui o Te Āti Awa, aiming to bring this IUCN-WCPA event home.

With lots on, we still managed to find time to plan, with already a busy start to our third year of operations! I can't wait to share about World Ocean Day, and our French Polynesia projects in our next Annual Report. Right now, we are in a continued growth phase that could bring about a potential big change: **full operationalisation**, something that I seek actively. This would mean a team, with distinct roles, in management, fundraising, marketing and education, growing our non-profit and enabling long-term sustainability. Our strategic plan will be released in a few months, so look out for it! Once again, thank you to all our partners, funders, sponsors, and volunteers. Without you, Blue Cradle would not exist. I look forward to crossing paths with you as we grow and expand our horizons.

For the ocean, its ecosystems, species, and people.

Tihei Mauri Ora!





## Our Board of Trustees

### Ngā Kaitiaki i te Poari



**James Nikitine** DIRECTOR & CHAIR

James Nikitine grew up on the shores of Lake Léman, in France. Of Russian and British descent, he spent his early years between the Mediterranean, the English Channel and the French Alps, a place he still holds in his heart dearly. Despite being land-locked near Geneva, he learned how to dive in Corsica with his late father around the age of 10. James was soon influenced by the documentaries of Jacques Cousteau, Nicolas Hulot, and the films of Luc Besson and James Cameron. He subsequently chose

a film education path, that he then complemented through tourism with ocean education and marine science. He holds a Masters of Science in Marine Systems and Policies from the University of Edinburgh (UK), and a Bachelor of Arts in European Film and World Cinemas from the University of Exeter (UK). As a marine scientist, consultant and filmmaker, his work in the last decade has been to communicate marine science and policy issues, working with the French & UK governments, the International Union for Conservation of Nature and several institutions and non-for-profits including Pew and WWF. He founded Blue Cradle during the Covid-19 lockdown in April-June 2020.



**Liam Koka'ua** TRUSTEE

Liam Kokaua is a Māori of Rarotonga (Ngāti Arera), in the Cook Islands. Through whakapapa Liam also has ties to the low-lying atolls of Palmerston, Manihiki, Rakahanga and Tongareva, as well as the larger islands of Mangaia and Tahiti. His life is shared between Aotearoa-New Zealand and Rarotonga, and he is currently living in Tāmaki Makaurau (Auckland).

Liam was a member of the inaugural Nia Tero Indigenous Leadership Fellows program (2018-2019), and he has recently worked for a local environmental NGO, Te Ipukarea Society (TIS), on Rarotonga (2015-2019). It was at TIS where he became concerned about the threats facing Te Moana Nui a Kiwa (The Pacific Ocean), including climate change, overfishing of migratory fish stocks, and the looming potential impacts of deep-sea mining of polymetallic nodules in the Cook Islands.

In 2019 he completed a Masters of Indigenous Studies at the University of Auckland. Liam has a passion for learning Indigenous knowledge and traditions of the people of Te Moana Nui a Kiwa. He is a strong advocate for Indigenous kaitiakitanga (stewardship) of the ocean.



**Jocelyn Papprell** TRUSTEE

Jocelyn Papprell is an educator for sustainability and an advocate for youth voice. She worked as a teacher for 25 years before 'jumping ship' to commit to developing educational opportunities beyond the school gate. She now works part-time for the Canterbury Regional Council (Environment Canterbury) as a Youth Engagement and Education Advisor and is also a contract facilitator for the Untouched World Foundation. Beyond work she gives her time to various environmental organisations and her local community association.



**Katherine Short** TRUSTEE

Katherine Short is a life-long marine conservationist. She grew up in Singapore attending the United World College of South East Asia. She remembers diving into a myriad of colourful tropical fish when she was 6 years old at Pulau Aur on the East Coast of Malaysia. To pursue her love of nature she completed a Bachelor of Ecology from Victoria University of Wellington and a Masters of Conservation Science at Imperial College London.

Katherine spent nearly seventeen years with WWF, the conservation organisation around the world including seven at WWF International, the headquarters in Switzerland. She was also an emerging Director for WWF New Zealand in 2019/2020. Understanding the complexity of marine conservation problem solving, in 2013 she co-created a unique sustainability consultancy Terra Moana with business partner Tony Craig. They are advisers to a range of clients including Moana New Zealand, the largest Māori owned seafood company as well as having led the design of a new Aotearoa National Oceans Centre and Aquarium in 2019 for Napier City Council.

Katherine is a Fellow of Leadership New Zealand and a trained Regeneration Practitioner. She has completed levels 3&4 Te Reo and is a keen potter, motorcyclist, cyclist, diver, sailor and loves being in nature. She lives in Ōtautahi Christchurch with her partner. Katherine is committed to supporting initiatives where people can heal nature and in turn be healed.

## Our Team Tō Mātou Tīma



### James Nikitine - MANAGING DIRECTOR (FULL-TIME)

Originally from near Geneva, James is French/British with a Russian background. As he founded Blue Cradle in 2020, James is naturally the main driving force behind the nonprofit. From administration, to accounting, branding, strategy, legal, communications and fundraising, James is responsible for all daily management aspects of the Foundation. He has extensive experience working in the nonprofit sectors in Geneva and Oxford, in peace-building, sustainability and climate change related organisations. He holds an MSc in Marine Systems and Policies from the University of Edinburgh and a BA in Film Studies from the University of Exeter. Since 2020, he has been the Co-Chair of the EU Commission-led EU4Ocean Platform for Ocean Literacy, working promoting marine education in the EU and beyond. In future, James' goal is to split his current workload and busy role into several Blue Cradle roles, essentially forming a team with distinct responsibilities. James is actively in search of operational funding for the Blue Cradle Foundation to become financially sustainable.



### Natasha S. McIntosh - PROJECT ASSISTANT (PART-TIME)

Natasha McIntosh is an American expatriate who has spent over a decade in Australia and Aotearoa. After completing her Master's in Environmental Science from James Cook University, Natasha worked with a variety of stakeholders in Australia to understand community connection to the environment. She is a firm believer that a "whole system" approach to conservation, which includes the needs of the people as well as the needs of the ecosystem, is the only way to reach long term sustainability goals. Without understanding and personal connection to the environment, we can never gain the support of the people that live on the land. Professionally, Natasha has worked with Indigenous, Commercial and Recreational fishery stakeholders with additional experience in community outreach and education. At home her goals are getting her children as dirty as possible and photographing their adventures.



### Ant Vavia - PACIFIC ISLANDS ADVISER (VOLUNTEER)

Antony Vavia is a Cook Islands and Fijian based in Auckland. He is a PhD Candidate at the Auckland University of Technology focusing on Pacific Island coastal reef fisheries. Due to the lack of published scientific marine data in the South Pacific, Antony is currently exploring how to ensure long-term sustainability of coral reef fisheries in the Cook Islands by doing a case study on the island of Mitiaro. The focus of this research is on the ecological integrity of coral reef ecosystems which are intrinsically linked to the nutritional and cultural wellbeing of Pacific Islanders surrounding ocean-dependence, and ecological and cultural sustenance in the Pacific. Besides his studies, he is also a co-founder for Te Ngaru Tu O Nukuroa, a new NGO that aims to develop the island of Mitiaro through improved environmental conservation and rehabilitation efforts



### Shinae Montie - ANTARCTIC & PENGUIN LEAD (VOLUNTEER)

Shinae Montie is from Ōtautahi, Christchurch. She is a Coastal Marine Ecology PhD candidate at the University of Canterbury and a Communications Assistant at the Antarctic Heritage Trust. Shinae recently completed her Postgraduate Certificate and Masters in Antarctic Studies (Distinction) where she used GIS and remote sensing to analyse Southern Ocean Phytoplankton dynamics in response to extreme Marine Heatwaves. Her PhD research has followed a similar path and uses a combination of field based and laboratory experiments, and remote sensing to better understand the effects of climate change and marine heatwaves on coastal marine ecosystems. Specifically, kelp forests and seagrass meadows in New Zealand and Australia. Alongside Blue Cradle, Shinae is an international council member for the Association of Polar Early Career Scientists (APECS) and co-producer of the podcast Antarctica Unfrozen. As a volunteer collaborator to project Blue Cradle, Shinae is excited to support science, community outreach and education, and be a hands-on contributor to conservation efforts.





### Emma Hunter (VOLUNTEER)

Since graduating with a Bachelor of Science with Zoology (Hons) from the University of Edinburgh, Emma has been working on ecotourism boats in Aotearoa and Canada, sharing her passion for the ocean and its inhabitants with others. She recently completed her Masters in Wildlife Biology and Conservation where her research project looked into microplastics pollution in the Avon-Heathcote Estuary/ Ihutai. She believes science is for everyone and resources that allow people to learn about the ocean and how to protect it should be readily available.



### Peter Wells (VOLUNTEER)

Peter is a Seattle native with a background in arts, anthropology, and permaculture design. He specialises in public food forests and has spent the last 3 years creating the Ōtākaro Orchard Hub for local food in central Christchurch. Alongside Blue Cradle, he assists with projects in the Ōtākaro Avon River Corridor, and governance for the Soil & Health Association and Kiwiburn. He holds a Bachelor of Arts in Anthropology from Goucher College and is an IUCN member.



## About Us Mō Mātou

**The Blue Cradle Foundation is a non-profit organisation working in the fields of ocean literacy education, marine research, and digital production in Aotearoa New Zealand & the South Pacific region.**

Blue Cradle has three main programmes:

- » An education programme, promoting ocean literacy across schools, Universities and the broader public.
- » A digital outreach programme, producing short and long form content for a wide range of audiences.
- » A research programme, aiming to address complex issues of ecosystem resilience, anthropogenic pressures, and marine biodiversity characterisation.

Our priority is to grow and consolidate our presence in Ōtautahi/Christchurch, through ocean literacy activities, providing opportunities for tamariki (children) and rangatahi (youth).

Our main role across the community is to inform & educate, bringing marine science, conservation, and blue economy opportunities and connecting with industry.

We work at the national level, and internationally across the region building significant partnerships, leading ocean literacy education, research or marine conservation projects.

Our 2022-2025 strategic plan is being drafted and will soon be available.

*Our education & research work programmes follow objectives under SDG 14 – the Sustainable Development Goal for the ocean, and the United Nations Decade of Ocean Science for Sustainable Development (2021-2030).*



### Our Objectives

- » To promote the conservation and regeneration of the ocean's ecosystems and species.
- » To promote and support communities working on ocean health impact solutions in Aotearoa New Zealand and beyond.
- » To promote ocean literacy, marine science and conservation education and ocean science for sustainable development.

**“Knowledge of the oceans is more than a matter of curiosity, our very survival may depend on it”.**

*(President JFK, 1961)*

### Origin story

“Blue Cradle” refers to the place of origin, the cradle of life on our planet being the ocean. It also refers to the verb ‘to cradle’, meaning to shelter, and to protect. It thus implies we come from, and need to be stewards of the ocean.

Blue Cradle was born in April 2020, during the Covid-19 pandemic lockdown in New Zealand, and incorporated as a Charitable Trust on June 4th, 2020.

‘The Blue Cradle’ was initially a blue economy focused documentary series set in the cradle of biodiversity, the coral triangle. Imagined by James Nikitine, its Founder then made the decision to incorporate a nonprofit, in a decisive moment which meant he would stay in Aotearoa New Zealand during the pandemic instead of travelling home to Europe.

The idea to set up an organisation came from his professional experience working in the nonprofit sector in Geneva. It also came from the realisation that the ocean is not only suffering major consequences from the climate and biodiversity crises, but is also a fundamental solution. It needs to be taught in different knowledge systems, learned by many audiences, and communicated effectively and widely.

Through research, ocean literacy education, and importantly by communicating these solutions, the Blue Cradle Foundation is participating in the scaling of the sustainable, regenerative blue economy. As the UN Decade of Ocean Science for Sustainable Development (2021-2030) is well underway, there is a real opportunity to invest in marine research and ocean education, to create a sustainable, safe and healthy future for the next generations.

### Our values

#### Inclusivity

In all our relationships and actions, we pledge to – at all times – remain inclusive of all the different social groups and communities that we happen to work with. We stand for and strive for justice, equity, and believe in enabling access towards a successful fulfilment in many different disciplines, belonging to the intellectual, emotional and spiritual realms.

#### Complementarity

Our organisation believes in the validity and efficiency of complementing different knowledge systems together. The world is complex, and human beings have developed innovative ways of understanding the elaborate and often mysterious nature of life, ecosystems and beings. In Aotearoa New Zealand, we are living in a country blessed with different world views and cultural complexities, and therefore we understand the importance and value of building and complementing them one with one another.

#### Inspirational

As an education provider, our diverse and often young audiences are presented with different pathways for their future. Our guiding principle is to open up the possibilities and provide positive options and solutions to every challenge. Through innovation, respect, and total integrity, we act as role models as we are leading and mentoring the Ocean Leaders of tomorrow.



## Our guiding principles

### Accompany

We “hold hands” with our different audiences to enhance their ocean literacy, strengthening their awareness and opening up their possibilities.

### Influence

In 2050, Aotearoa New Zealand will be a very different country. Through ocean education, our organisation aims to support, develop and strengthen the marine science and blue economy sectors.

### Transform

Our aspiration is to contribute to the transformation of New Zealand society towards a more sustainable, responsible, spiritually enlightened and a BLUE one.

## Our work *Tā Mātou Mahi*

### People

We work with communities, public organisations and private companies, research institutions, government and multilateral agencies, iwi and hāpū, nonprofits and educators, forging partnerships.

### Solutions

We work on oceanographic and biological projects involving scientists or citizen scientists working solving some of the most pressing issues, including climate change and biodiversity decline.

### Stories

We work with national broadcasters (RNZ) to tell inspiring and exciting stories.

Our goal is to bring marine science and ocean literacy education to viewers worldwide, making a positive impact while solving some of our most important ocean health challenges.



*Designed in April 2020 by Christchurch-based Christopher Reid of Conscious Creative, our logo represents a fingerprint with an ocean wave embedded inside it. It reminds us of how we are the ocean, and the ocean is us. Our philosophy is that we have the ocean in our hands, in our DNA.*

*The ocean is in our hands.*





## Microplastics & marine biosecurity expeditions *Ngā Terenga Rangahau Pūtaiao*

Among the human activities putting pressure on our marine environments, plastic pollution and the proliferation of marine non-indigenous species (NIS) have been classified as major threats to local biodiversity, ecosystem services, human health, and the economy. In Aotearoa New Zealand, the concentration of microplastics (MPs) in coastal waters is poorly understood. This pervasive pollutant is increasingly being shown to affect the environment from the level of the individual to the ecosystem level. Due to the buoyant nature and resilience of plastics it can act as a 'raft' capable of transporting NIS, both large and small, between previously geographically isolated locations.

To address these issues, Blue Cradle facilitated two interdisciplinary expeditions to collect essential data, while engaging with the broader public. Combining marine research and ocean literacy education, we are building an inclusive platform while communicating the importance of working together for a healthy ocean.

This project involved two nationally significant research programmes funded by MBIE: *Aotearoa Impacts and Mitigation of Microplastics (AIM<sup>2</sup>)* which looked to describe the current state of MP pollution in New Zealand's marine, freshwater and terrestrial environments as well as their subsequent impacts and their solutions, and *Marine Biosecurity Toolbox*, a programme developing tools and technologies to mitigate biosecurity risks.

### Team:

**OLGA PANTOS**, Senior Scientist, ESR

**ANASTASIJA ZAIKO**, Senior Scientist, Cawthron Institute & University of Auckland

**RAQUELLE DE VINE**, Director, Algalita South Pacific

**XAVIER POCHON**, Senior Scientist, Cawthron Institute & University of Auckland

#### » EXPEDITION 1: AUCKLAND & NORTHLAND, JUNE 2021

Our inaugural expedition collected MP and biosecurity data in the Hauraki Gulf and Islands area and Whangarei, whilst exploring the wider marine environment of coastal Greater Auckland and Northland.

#### » EXPEDITION 2: FIORDLAND, OCTOBER 2021

Our second expedition was a 6-day journey aboard R/V Strannik. We sampled surface microplastics & biosecurity data in the Te Moana o Atawhenua area, including Milford, Bligh, George Sounds, Poison Bay and adjacent Tasman Sea

## Outreach

During both our expeditions, one of our goals was to offer different audiences, including tamariki (children) and rangatahi (youth) opportunities to meet the scientists, and learn about our work. We kicked off at the Flagship Education Centre hosted by Sustainable Coastlines in Tāmaki Makaurau / Auckland. We then got off in Leigh and invited the local primary school to the University of Auckland's Marine Discovery Centre for a presentation and hands-on activities. Lastly, while in Whangarei moored up at Marsden Cove, we co-organized a wider public workshop in partnership with Northland Regional Council, and welcomed several classrooms directly on the ship to see our work. Unfortunately, for our second expedition we were unable to meet our outreach objectives because of Covid, despite planning with community groups, DOC, Southland Council, Fiordland Marine Guardians, and schools. For our documentary launch, we aim to go and present there.

*Many thanks to Foundation North and HansaWorld for their support to have made these expeditions possible.*





## Ōtautahi/Christchurch Mural *Pikitia Pakitara ki Ōtautahi*

In September 2021, Blue Cradle collaborated with community actors, local artists and key sponsors to create "The Ocean is in our Hands" mural at 'The Crossing', corner of Colombo & Lichfield streets, in Ōtautahi/Christchurch.

The initial idea came from Ōtautahi/Christchurch's dynamic street art movement. Everywhere across the city, even more so since the 2010/11 earthquakes, the City's rebuild has included art to convey meaning, activism and the community's concerns, including environmental concerns. As a new emerging non-profit doing important environmental education work, we wanted to bring the ocean to the central city and announce our presence, but also to remind the people living here that the ocean surrounds us, that we depend on it and we need to steward it for our own survival.

With this in mind, in September 2020 James Nikitine and mural artist Richie 'Popx' Baker had the initial conversation of making an ocean mural. A year later, and after inviting artist Olly Kade (OK Creates) to create an initial design, Blue Cradle brought together community organisations, volunteers and sponsors to make the city a lasting place for ocean awareness and stewardship.

On Friday 8th October 2021, an information plaque was fixed to the wall below the art work, as a permanent reminder of its message.

*"Every other breath we take comes from the ocean. Covering 71% of the surface of our planet, the ocean is vast, unexplored and mostly unknown. There is only one global ocean, and we are threatening its health, ecosystems and species. Climate change impacts, such as warming, acidification and deoxygenation, as well as pollution, habitat destruction and overfishing are compromising the ocean's ability to support life on our planet. We need to be responsible stewards of the ocean. Our fate is in the ocean's hands, and the ocean is in our hands."*

We hope this mural inspires many, and hopefully stays as long as possible. Thank you again to all involved. The mural is supported by Christchurch City Council's Enliven Places Project Fund and Life in Vacant Spaces. Thank you to all our sponsors and additional thanks to Environment Canterbury, Scarlett Hydraulics and Watch this Space.





## Ocean Literacy pilot programme

### *Kaupapa mō te Mātau Moana*

Preserving the future of our planet begins with teaching our younger generation about their influence on the ocean. With this goal in mind, Blue Cradle developed an immersive curriculum which brought students to the shore to increase their ocean literacy. Ocean Literacy is about connection – it is an understanding of the ocean's influence on us, and of our influence on the ocean. Getting the students wet with hands-on activities developed under UNESCO's Ocean Literacy framework will create an inspired foundation they can build on throughout their lives.

In addition, biodiversity, ocean acidification and turbidity data were collected to monitor changes in their part of Whakaraupō. The data was submitted to the Marine Meter Squared (Mm2) database, a project developed by the University of Otago's New Zealand Marine Studies Centre which aims to build links between scientists, educators, schools and community/iwi groups who care about the seashore environment. The practical skill development and excitement of scientific discovery will encourage students to continue their Ocean Literacy journey after the course completion.

Our pilot Ocean Literacy programme was implemented in partnership with Bush Farm Education in Banks Peninsula. Over seven weeks, children (7-13) learned concepts including ecosystem connectivity, human impacts, marine biodiversity adaptations, the physics of seawater, and environmental protection.





## 6th International Marine Protected Area Congress *Te Huihuinga Tuaono mō ngā Rāhui Moana o te Ao*

In 2021, we started working with Wellington Mana Whenua Te Rūnanganui o Te Āti Awa and Chairman Kura Moeahu to form a joint bid to bring the 6th International Marine Protected Area Congress (IMPAC6) to Aotearoa New Zealand in mid-2026. Our bid, marketing materials and documents will be sent to the Executive Committee of IMPAC, piloted by IUCN's World Commission on Protected Areas – Marine and Vice-Chair Felipe Paredes.

We firmly believe this country is uniquely positioned to discuss and advance marine protection tools, and shine a light across the world. Aotearoa New Zealand, as a bicultural nation, can offer a different world view through Indigenous knowledge and Te Ao Māori, so relevant in these times of climate and biodiversity crisis and that can benefit humanity. MPAs include marine spatial plans, marine reserves, and also customary tools rāhui, taiāpure and māitaitai. Our goal is to support the emergence of a new joint mātauranga Māori and ecosystem-based framework for the management of Aotearoa's ocean.

Alongside Te Āti Awa, we are working with Tourism New Zealand, Wellington Events and Tākina Convention Centre and are hopeful that government agencies and the Oceans Secretariat will support us to make this event happen, to foster dialogue about marine conservation and especially help the ocean, its ecosystems and species. We also received extended support from nonprofits, societies and companies across the country and the Pacific region.

In February 2023 the 5th International Marine Protected Area Congress (IMPAC5) will take place in Vancouver, Canada. It is our goal to attend this event and bring the Congress "home".





## What's to come *Ngā Mahi kei te Haere*

### French Polynesia biosecurity workshops *Ngā akomanga haumarū koiora ki Tahiti*

In 2022 we will organise two workshops on marine biosecurity, one in New Zealand and one in French Polynesia, with the aim of strengthening cooperation and improving knowledge between the two countries, whilst fostering regional collaboration. Supported by the French Ministry of Foreign Affairs and the Fonds Pacifique of the French Embassy in New Zealand.



### Little blue penguins tagging *Rangahau mō te kororā*

Building on our previous work with Pohatu penguins and partners and the Banks Peninsula survey, we submitted a joint application for a DOC permit to tag little penguins with GPS sensors at Pohatu and Motunau Island. Learning how deep and far the penguins go, we can learn a lot more about their behaviours and potential challenges, including human disturbance and climate change. This was accepted and we are now raising funds to support scientists, equipment and outreach.



### World Ocean Day *Rā o ngā moana*

Every year, the world celebrates World Ocean Day on June 8th. In 2022, the theme was "Revitalization: collective action for the ocean". For this edition, we organised a full day of ocean literacy workshops at the International Antarctic Centre and an evening panel discussion at the University of Canterbury's National Centre for Research on Europe.



### Days of Ice *Ngā rā o te Hukapapa*

In 2021, we completed our mural 'The Ocean is in our Hands'. Join us as we celebrate Days of Ice and Ōtautahi Christchurch's connection with Antarctica with many events and activities, as our City is proud to be one of only five Antarctic Gateway cities in the world. Blue Cradle will run a drawing competition, ecosystem, species and art talks at our booth. 29 September - 9 October 2022.



### Ocean Literacy Curriculum *Marau mātauranga mō te Moana*

One of our objectives is to develop an Aotearoa New Zealand National Ocean Literacy curriculum. Working with targeted schools, and learning from international and local experience and knowledge, our goal is to create the first "Blue School" in New Zealand, right here in Ōtautahi Christchurch.





# Our Supporters Ngā Kaitautoko

## FUNDERS



## SPONSORS



## SCIENCE PARTNERS



## PARTNERS



## MĀORI PARTNERS



## MEDIA PARTNERS



# Financial Statements

## Ngā Tauākī Pūtea

### Blue Cradle Foundation

#### For the year ended 31 March 2022

Compilation Report to the Directors of Blue Cradle Foundation.

#### Scope

On the basis of information provided and in accordance with Service Engagement Standard 2 Compilation of Financial Information, we have compiled the financial statements of Blue Cradle Foundation for the year ended 31 March 2022.

These statements have been prepared in accordance with the accounting policies described in the Notes to these financial statements.

#### Responsibilities

The Trustees are solely responsible for the information contained in this financial report and have determined that the accounting policies used are appropriate to meet your needs and for the purpose that the financial statements were prepared.

The financial statements were prepared exclusively for your benefit. We do not accept responsibility to any other person for the contents of the financial statements.

#### No Audit or Review Engagement Undertaken

Our procedures use accounting expertise to undertake the compilation of the financial statements from information you provided. Our procedures do not include verification or validation procedures. No audit or review engagement has been performed and accordingly no assurance is expressed.

#### Independence

We have no involvement with Blue Cradle Foundation other than for the preparation of financial statements and management reports and offering advice based on the financial information provided.

#### Disclaimer

We have compiled these financial statements based on information provided which has not been subject to an audit or review engagement. Accordingly, we do not accept any responsibility for the reliability, accuracy or completeness of the compiled financial information contained in the financial statements. Nor do we accept any liability of any kind whatsoever, including liability by reason of negligence, to any person for losses incurred as a result of placing reliance on this financial report.

*Fairground*

Fairground Ltd

Dated: 11 July 2022

## Statement of Service Performance

#### Description of Entity's Outcomes

The Blue Cradle Foundation's main objective is to promote ocean science and conservation literacy education across Canterbury and beyond. In doing so it seeks grants, sponsors and donations and forms partnerships to promote ocean education.

#### Description and Quantification of the Entity's Outputs

##### 2022

The Blue Cradle Foundation in its second year of operations achieved many more successes, receiving increased trust and support from the community, and spreading ocean literacy.

##### 2021

In our first year of activity our Founder spent many volunteer hours and his own funds to set up a kaupapa (objective and vision), a website, and a Trust Board. Following this, two grants were awarded by the Rātā Foundation and ECAN, and anonymous donations made. This enabled Blue Cradle to work on a penguin monitoring and education project, delivering community education through a documentary, screened during Seaweed at the International Antarctic Centre, and in cinemas and potential purchase by national TV network. This first effort will likely generate some revenue, and some added visibility for Blue Cradle.

Through this project Blue Cradle has managed to gain significant visibility across the region. It is now finalizing a report and identifying new opportunities for collaboration including around microplastics research, biosecurity and further education opportunities across Canterbury and beyond.

## Statement of Financial Performance

As at 31 March 2022

	NOTES	2022	2021
<b>Revenue</b>			
Donations, fundraising and other similar revenue	1	21,280	4,154
Revenue from providing goods or services	1	101,408	10,655
Interest, dividends and other investment revenue	1	2	-
Other revenue	1	843	210
<b>Total Revenue</b>		<b>123,533</b>	<b>15,020</b>
<b>Expenses</b>			
Volunteer and employee related costs	2	3,224	305
Costs related to providing goods or service	2	82,559	13,462
Other expenses	2	1,133	335
<b>Total Expenses</b>		<b>86,916</b>	<b>14,102</b>



## Statement of Financial Position

As at 31 March 2022

	NOTES	31 MAR 2022	31 MAR 2021
<b>Assets</b>			
<b>Current Assets</b>			
Bank accounts and cash	3	36,872	4,263
Other Current Assets	3	662	1,000
<b>Total Current Assets</b>		<b>37,534</b>	<b>5,263</b>
<b>Total Assets</b>		<b>37,534</b>	<b>5,263</b>
<b>Liabilities</b>			
<b>Current Liabilities</b>			
Unused donations and grants with conditions		-	4,345
<b>Total Current Liabilities</b>		<b>-</b>	<b>4,345</b>
<b>Total Liabilities</b>		<b>-</b>	<b>4,345</b>
<b>Total Assets less Total Liabilities (Net Assets)</b>		<b>37,534</b>	<b>918</b>
<b>Accumulated Funds</b>			
Accumulated surpluses or (deficits)	4	37,534	918
<b>Total Accumulated Funds</b>		<b>37,534</b>	<b>918</b>

## Statement of Changes in Equity

For the year ended 31 March 2022

	2022	2021
<b>Equity</b>		
<b>Accumulated Funds</b>		
Opening Balance	918	-
<b>Increases</b>		
Trustees Income for the Period	36,616	918
<b>Total Increases</b>	<b>36,616</b>	<b>918</b>
<b>Total Accumulated Funds</b>	<b>37,534</b>	<b>918</b>
<b>Total Equity</b>	<b>37,534</b>	<b>918</b>

## Statement of Cash Flows

For the year ended 31 March 2022

	2022	2021
<b>Cash Flows from Operating Activities</b>		
Donations, fundraising and other similar receipts	21,280	4,154
Receipts from providing goods or services	101,408	10,655
Interest, dividends and other investment receipts	2	-
Cash receipts from other operating activities	843	210
GST	531	-
Payments to suppliers and employees	(88,109)	(14,102)
<b>Total Cash Flows from Operating Activities</b>	<b>35,954</b>	<b>918</b>
<b>Cash Flows from Investing and Financing Activities</b>		
Cash Flows from Other Investing and Financing Activities	(3,345)	3,345
<b>Total Cash Flows from Investing and Financing Activities</b>	<b>(3,345)</b>	<b>3,345</b>
<b>Net Increase/ (Decrease) in Cash</b>	<b>32,609</b>	<b>4,263</b>
<b>Cash Balances</b>		
Cash and cash equivalents at beginning of period	4,263	-
Cash and cash equivalents at end of period	36,872	4,263
Net change in cash for period	32,609	4,263

## Statement of Accounting Policies

For the year ended 31 March 2022

### Basis of Preparation

The entity has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting - Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses equal to or less than \$2,000,000. All transactions in the Performance Report are reported using the accrual basis of accounting. The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

### Goods and Services Tax (GST)

The entity registered for GST on 1st September 2021. All amounts after this date are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST. All amounts prior to this date, including the 2021 comparatives are stated inclusive of GST (if any).

### Income Tax

Blue Cradle Foundation is wholly exempt from New Zealand income tax having fully complied with all statutory conditions for these exemptions.

### Bank Accounts and Cash

Bank accounts and cash in the Statement of Cash Flows comprise cash balances and bank balances (including short term deposits) with original maturities of 90 days or less.

### Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.

## Notes to the Performance Report

For the year ended 31 March 2022

	2022	2021
<b>1. Analysis of Revenue</b>		
<b>Donations, fundraising and other similar revenue</b>		
Donations Received	21,280	4,154
<b>Total Donations, fundraising and other similar revenue</b>	<b>21,280</b>	<b>4,154</b>
<b>Revenue from providing goods or services</b>		
Grants Received	101,408	10,655
<b>Total Revenue from providing goods or services</b>	<b>101,408</b>	<b>10,655</b>
<b>Interest, dividends and other investment revenue</b>		
Interest Income	2	-
<b>Total Interest, dividends and other investment revenue</b>	<b>2</b>	<b>-</b>
<b>Other revenue</b>		
Other Revenue	843	210
<b>Total Other revenue</b>	<b>843</b>	<b>210</b>
	2022	2021

## 2. Analysis of Expenses

<b>Volunteer and employee related costs</b>		
Travel - National	3,224	305
<b>Total Volunteer and employee related costs</b>	<b>3,224</b>	<b>305</b>
<b>Costs related to providing goods or services</b>		
Conference Expenses	557	-
Entertainment	736	-
Equipment Hire	9,763	177
Film Production Expenses	661	460
Freight & Courier	206	45
General Expenses	-	87
Low Value Assets	1,143	-
Merchandise Purchases	2,121	2,828
Mural Expenses	805	-
Office Expenses	281	76
Printing & Stationery	843	-
Subcontractors	63,853	8,300
Subscriptions	509	-
Telephone & Internet	379	-
Training Expenses	700	-
Website Expenses	-	1,490
<b>Total Costs related to providing goods or services</b>	<b>82,559</b>	<b>13,462</b>

	2022	2021
<b>Other expenses</b>		
Consulting & Accounting	1,133	335
<b>Total Other expenses</b>	<b>1,133</b>	<b>335</b>
	2022	2021
<b>3. Analysis of Assets</b>		
<b>Bank accounts and cash</b>		
BNZ Account	36,872	4,263
<b>Total Bank accounts and cash</b>	<b>36,872</b>	<b>4,263</b>
<b>Debtors and prepayments</b>		
Loan - Trustees	-	1,000
<b>Total Debtors and prepayments</b>	<b>-</b>	<b>1,000</b>
<b>Other current assets</b>		
GST	662	-
<b>Total Other current assets</b>	<b>662</b>	<b>-</b>
	2022	2021

## 4. Accumulated Funds

<b>Accumulated Funds</b>		
Opening Balance	918	-
Accumulated surpluses or (deficits)	36,616	918
<b>Total Accumulated Funds</b>	<b>37,534</b>	<b>918</b>
<b>Total Accumulated Funds</b>	<b>37,534</b>	<b>918</b>

## 5. Commitments

There are no commitments as at 31 March 2022 (LY:\$Nil).

## 6. Contingent Liabilities and Guarantees

There are no contingent liabilities or guarantees as at 31 March 2022 (LY:\$Nil).

	2022	2021
<b>7. Related Parties</b>		
<b>Receivables</b>		
James Alexander Nikitine - Trustee	-	1,000
<b>Total Receivables</b>	<b>-</b>	<b>1,000</b>

## 8. Events After the Balance Date

There were no events that have occurred after the balance date that would have a material impact on the Performance Report (LY: \$Nil).

## 9. Ability to Continue Operating

The entity will continue to operate for the foreseeable future (LY: \$Nil).






**bluecradle**

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