



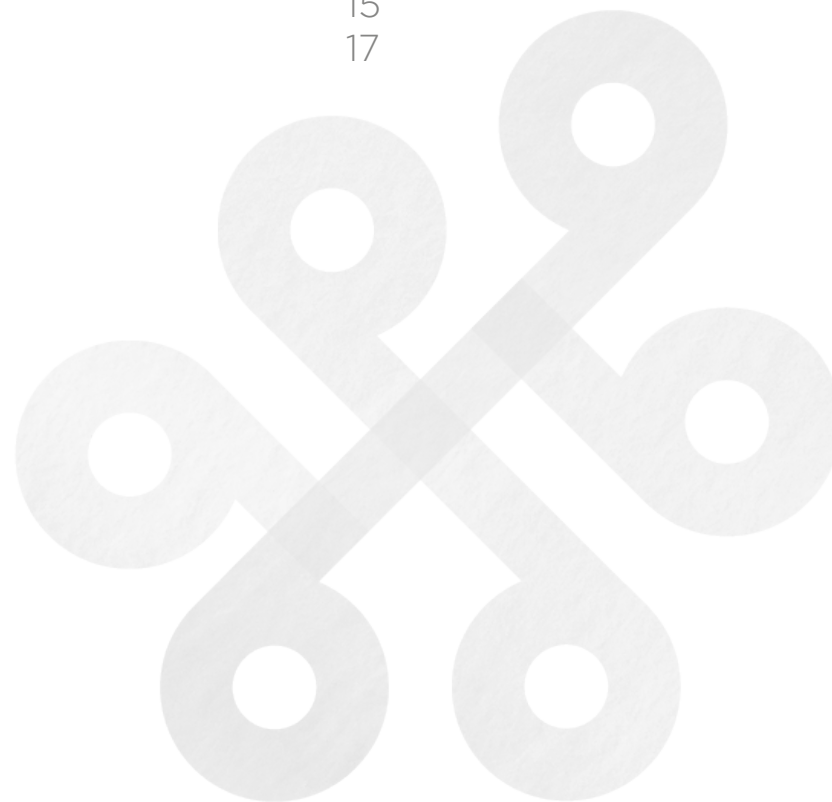
zero
waste
NETWORK

ANNUAL REPORT

2022

Contents

The Zero Waste Network	3
Board of Trustees	4
Chairman's Report	5
Executive Officer's Report	8
Advocacy Report	10
Localised Activity Report	12
Financial Report	15
Supporters	17



ZERO WASTE NETWORK

The Zero Waste Network represents community enterprises and advocates across Aotearoa New Zealand who are working towards zero waste.

Our mission is to:

- connect and empower a network of zero waste community enterprises across Aotearoa
- inform policy and procurement
- trial and deliver zero waste solutions

Who are our stakeholders?



Board of Trustees

Chairperson

Marty Hoffart
EERST Trust



Executive Members

Cliff Colquhoun
CBEC



Cath De Monchy
Envirohub Bay of Plenty



Karen Driver
Individual Supporter

Jacqui Forbes
Para Kore



Michael Tavares
Island Waste Collective



Polly Griffiths
Sustainability Trust



Rick Thorpe
Xtreme Waste



Sue Wallis
Waiuku Zero Waste



Chairman's Report



Kia ora tatou,

It has been a privilege to Chair the Zero Waste Network for the past year. As we begin to squeak out of the Covid-19 Pandemic and loosen restrictions, there seems to be a dark cloud lifting from Aotearoa and our sector and members in particular. Let's face it. The past year has been really tough on community organisation operating in the resource recovery and zero waste sector.

Our value as a network and an organisation

relies on face-to-face interaction with others in our communities through workshops, events, hui, training and providing services. This is a real tough job when restrictions are in place. Hopefully we are now looking at the end of this and clear skies ahead.

We had a strategic focus over this period to increase engagement with Māori and continue our Kaupapa to embed Te Tiriti o Waitangi into our work. As New Zealand's foundational document we believe it is important that we prioritise becoming a Te Tiriti o Waitangi responsive organisation. Our Kaupapa ensures that we need to deeply incorporate our commitments to Te Tiriti Waitangi and being climate responsible into everything we do. Your board is working hard to do this. We commit to using all of our resources to progress our priorities. We will operate in true partnerships with our communities, be bold, flexible, innovative and to provide leadership. And to live and practice our Kaupapa in everything we do.

Although a tough year, the past year has seen some significant growth and development in the zero waste and resource recovery sector with a number of new community resource recovery centres opening their doors to their communities. There are plans afoot by a number of councils to engage with local organisations to provide new centres in their districts. One that I have

visited recently is the Hauraki Repair and Reuse Centre. This organisation has gone straight up the waste hierarchy. They do not even offer recycling drop off services. The focus is on repurposing and repairing existing materials. There are a number of other members around the country negotiating with their council to open their doors to do the same. Councils seem to be increasingly interested in wanting to support community enterprises to deliver community-focused resource recovery initiatives.

Our biggest challenge over the past 12 months has been the threat faced from the waste incineration sector or waste to energy sector. They have been very active in the past year in an attempt to get waste incinerators fired up to burn and destroy resources, jobs and the environment. In the last year alone there have been proposals to build this waste burning technology in a number of locations around Aotearoa including the Waitaki District, the Manawatu District, Waipa District and others. Call it what you like, it's not a circular economy, it is a linear economy. There are no perks for the rate payers. They do not get cheaper power and they do not get cheaper disposal fees. Only more rubbish trucks rumbling through their towns and districts.

Aotearoa NZ has a long history of dumping toxic waste, including dioxins directly onto land – often without documentation and exposing communities to significant contamination. This isn't specific to incineration but highlights one of the critical issues around incinerators – who pays for the cleanup when these facilities close? Meanwhile in Europe, corporates are pushing to set extremely high limits for cancer-causing dioxins allowed in waste.

Proponents of waste-to-energy incineration point to Europe as an example of supposedly successful W2E. But after 20 years of choosing incineration, Europe is now moving away rapidly from incineration for a range of reasons, particularly carbon emissions.

Thanks again to those of you for actively being part of resisting waste-to-energy in your community. We are seeing more and more greenwashing technology

that claims to provide “solutions” to our waste and climate crises - and makes a tidy profit for the corporate owners. This technology will fuel these crises, not solve them. The reality is that we need community-led responses to deliver economic justice and a liveable future.

On the good news front, the Zero Waste Network became involved in Auckland Inorganic Reuse (AIR) project in 2015. It was revamped with a goal of diverting more materials from landfill. Although the last several years have been good, the project is getting ready to be supercharged in 2022 with some major changes. The project has seen a change from Auckland Council's prior inorganic collection method, where individuals and families could book in for an inorganics pick up of up to one cubic meter at their convenience, instead of the neighbourhood-by-neighbourhood collection that had occurred once a year. Collected resources that could be reused, repaired or recycled were collected at the warehouse in Glen Innes where community groups and enterprises could come and take what they wanted.

Thanks for all your amazing mahi Des and Co! We look forward to the next chapter of this project. The board is immensely proud of Localised for stepping up to provide this service. The current project will be expanded in 2022 and management of the inorganic collection will move over to Localised which is 100% owned by the Zero Waste Network. There will be two sites - the existing one in Glen Innes and one on the North Shore. This will increase their ability to divert resources out of the landfill. The other big change is that they will manage the whole warehousing operation. Well done Matthew Luxon, Des Ng Shiu and the rest of the Localised team.

I would like to acknowledge Sue Coutts and the work she is now doing for the Zero Waste Network as our External Affairs Director. In taking on this role, Sue has stepped off the Board after what can only be described as decades of service. Sue has been on the board as long as I can remember and seems like forever. We miss her wisdom and experience. However, having Sue in Wellington to represent the network and our members is invaluable.

And to close out this year, we are all waiting patiently for an announcement from the Ministry of the Environment as to what their decision will be for the development of a Container Return Scheme. After their consultation document

was put out in March, many in our sector are waiting for an announcement. It shows how tricky and slow industry led processes can be when developing products stewardship schemes. We are anxious to get some decisions that are still in development with MFE, including standardising kerbside collections, right to repair, phasing out single-use products and packaging and wrapping some regulated product stewardship schemes around all six priority products they have identified.

Although our online Hui in 2021 was extremely successful and welcomed by our members, I am looking forward to our first actual face to face hui in two years at Karapiro 26th to 28th October. It will be amazing to see you there.

Lastly my thanks to all our board members who work incredibly hard on a voluntary basis to ensure the waka keeps making progress, year after year. And for our small team of paid employees and contractors led by our Executive Officer Dorte Wray, thank you for running the organisation so professionally. In closing I would be thoughtless not to mention the devastating situation this year in Ukraine, which is impacting the entire planet. When we talk about social justice and environmental justice, this situation is a complete tragedy. And the sooner it is over the better.

Nga mihi nui,

Marty Hoffart

Chairman

Zero Waste Network



ZERO WASTE NETWORK 2022

19 CONSTRUCTION & DEMOLITION PROJECTS

27 SORT & PROCESS RECYCLING

28 SCRAP METAL YARDS

25 RECYCLING & WASTE COLLECTIONS

32 REPAIR, UPCYCLING & REFURBISHMENT

38 OPERATING REUSE SHOPS

38 EWASTE RECYCLERS

20 OPERATING DROP-OFF SITES

25 ECO-PRODUCTS MANUFACTURE & OR SALE

74
NETWORK
FULL MEMBERS



1400 EMPLOYEES



17,000 VOLUNTEERS



64,000 TONNES RESOURCES
DIVERTED FROM LANDFILL



\$91 MILLION COLLECTIVE
ANNUAL TURNOVER

66 WASTE EDUCATION & ENGAGEMENT

32 COMPOSTING & FOOD WASTE PROJECTS



Executive Officer's Report

Tēnā koutou katoa,

Last year felt like a year of big issues. With the government looking to develop legislation and policy to address climate change we sought to highlight and help others to understand the link between waste and climate change. We did this through presentations, focusing on Climate Change at the hui, [in this simple video](#) and a [substantial submission on the proposed Emissions Reduction Plan](#). This will remain a strategic priority for the network, and you'll see it integrated into many aspects of our work going forward.

Another important issue we continued to work on, was how to embed recognition of Te Tiriti o Waitangi into our work. As a starting point, we adopted a policy that stated we respect Te Tiriti o Waitangi as a founding and living document of Aotearoa, but we also know the hard work is in how we make this real and visible in all of our activities. With support from Reo Māori Mai we worked as a team to increase our knowledge and understanding of reo Māori, and worked with Moea Armstrong to offer Te Tiriti training to our members and stakeholders. These are just the first steps in a much longer journey.

One of the great successes of last year was the Strengthening Communities Hui. Intended as a long-overdue in-person event, our planning was foiled by Auckland going into lockdown two weeks out from our meeting at Lake Karāpiro. And so it was that we changed tack, turning the event into a series of zoom meetings and opening them up as free sessions. I have seen the benefit in having a strong communications team over the last couple of years, but this was yet another example - being able to get our messages out about the changes to the hui effectively across a range of channels meant that we more than tripled the amount of people we engaged with online compared to the planned in-person event.

We addressed several big issues at the hui - including organic waste and behaviour change, where the depth and breadth of activity happening across the network is both remarkable and nowhere near enough given the scale of the challenge of waste in Aotearoa. Figuring out how best to support and grow

activities in these spaces is an ongoing challenge for ZWN. Engagement from members is important here and I encourage our members to make use of the forums and channels available to you - such as our networking calls, our events and reaching out to the ZWN team with your thoughts, ideas, questions and challenges.

Our training project developed, once again due to the limitations on in-person events as a result of the pandemic, into a hybrid package with trainings and Closing the Loop networking events taking place both in-person as originally intended, but also online. Isy Harris has done an awesome job of strengthening the backend systems for the training and we've had consistently good feedback about the project from participants, so we're in a good position moving into the final year of the MfE funding for the project to further develop the content and business model so we can make this a long-term offering to our members.

Another important development to mention is that for the first time since the network was established, we have role dedicated to membership. Ali Pickering joined the team as our Membership Coordinator and has done an amazing job at pulling what we know about our sector into some clear strategies and processes. This is important, as we continue to grow in number, and want to remain responsive to the needs and priorities of our members. You'll see changes to the membership application process and an increase in the resources available to members as some of the first changes Ali is responsible for.

Finally, I want to acknowledge all of you for all that you do around Aotearoa and for being part of this network. Engaging with members is the best part of this job. Thank you to everyone who has showed me around your site or project, come to our networking calls and shared your experiences and knowledge with myself and the rest of the network so freely. You're all contributing, in so many different ways, to visioning and creating a zero waste world, and to this being a supportive, innovative network, and you have my sincere gratitude for that.

Dorte Wray

2022 AT A GLANCE



112
NETWORK
MEMBERS



157
COMMUNITY
AIR GROUPS



195
TRAINING
PARTICIPANTS



14.1*
TONNES
DIVERTED FROM
LANDFILL



607
ZWN NEWSLETTER
SUBSCRIBERS



307
CLOSING THE
LOOP EVENT
ATTENDEES



258
SC HUI ATTENDEES
(ONLINE)

*Numbers were impacted by COVID 19

Advocacy Report



Kia ora koutou katoa he tau nui tenei!

Hello everyone, what a big year it has been!

Direction of travel

The good news is that the Government and associated agencies like the Climate and Infrastructure Commissions are taking some real steps in the right direction. They finally started making plans about what Aotearoa can do to reduce emissions and tackle our waste problems. This has created a lot of

opportunities for us to shape thinking and action and we worked together to do a lot of consultation responses.

There are two main strands to the advocacy work we have been doing.

One - Zero Waste as a cause

This is about how we can use zero waste strategies to reduce emissions, transition to a circular economy and regenerate our communities and ecosystems. To be able to make the jump and transform our economy we need everyone to understand the importance of applying the waste hierarchy priorities, circular economy principles and working within planetary and social boundaries.

For example: Responsible production and consumption

To shift to more responsible economic models, we need to go up the hierarchy into the spaces we all know so well: redesigning products and business systems, reducing, reusing, repairing and composting with recycling as a last resort.

One problem for us is that the way Governments measure and account for emissions makes a lot of the work we do at the top of the waste hierarchy invisible. Production emissions are the primary lens for policy and target setting. These are the emissions generated onshore by various sectors. This lens puts the focus for the 'waste sector' on organics at the bottom of the hierarchy.

Consumption emissions are a complementary lens for understanding the carbon footprint of families, businesses, cities and countries. They shine a light on how action at the top of the waste hierarchy can reduce the emissions created to meet demand for consumer goods and other imports.

We used our submissions and conversations to make the connection between waste reduction, emissions reduction and circular economy so the value of zero waste strategies to drive reductions in our carbon footprints doesn't get missed.

Two - Zero Waste Network as a service delivery system

This is about showcasing the practical work already being done by the Zero Waste Network HQ, Localised and all of the ZWN members. We also outline how our capability in behaviour change, establishing and running CRC's and local scale organics and food resilience action could be leveraged to accelerate our transition to a zero waste, zero carbon Aotearoa.

For example: Building on what have

Our operational models integrate behaviour change and service delivery. That makes our sites ideal Container Return Scheme drop off points. It makes sense to have people dropping their containers at places that get people engaged with multiple resource recovery and behaviour change opportunities. The revenue stream from handling fees would keep sites viable.

Our purpose driven business models use resource recovery as a vehicle or a 'means to an end'. Broader benefits for our communities and ecosystems are the 'profits' generated. This includes empowering communities, creating meaningful work and supporting local economies.

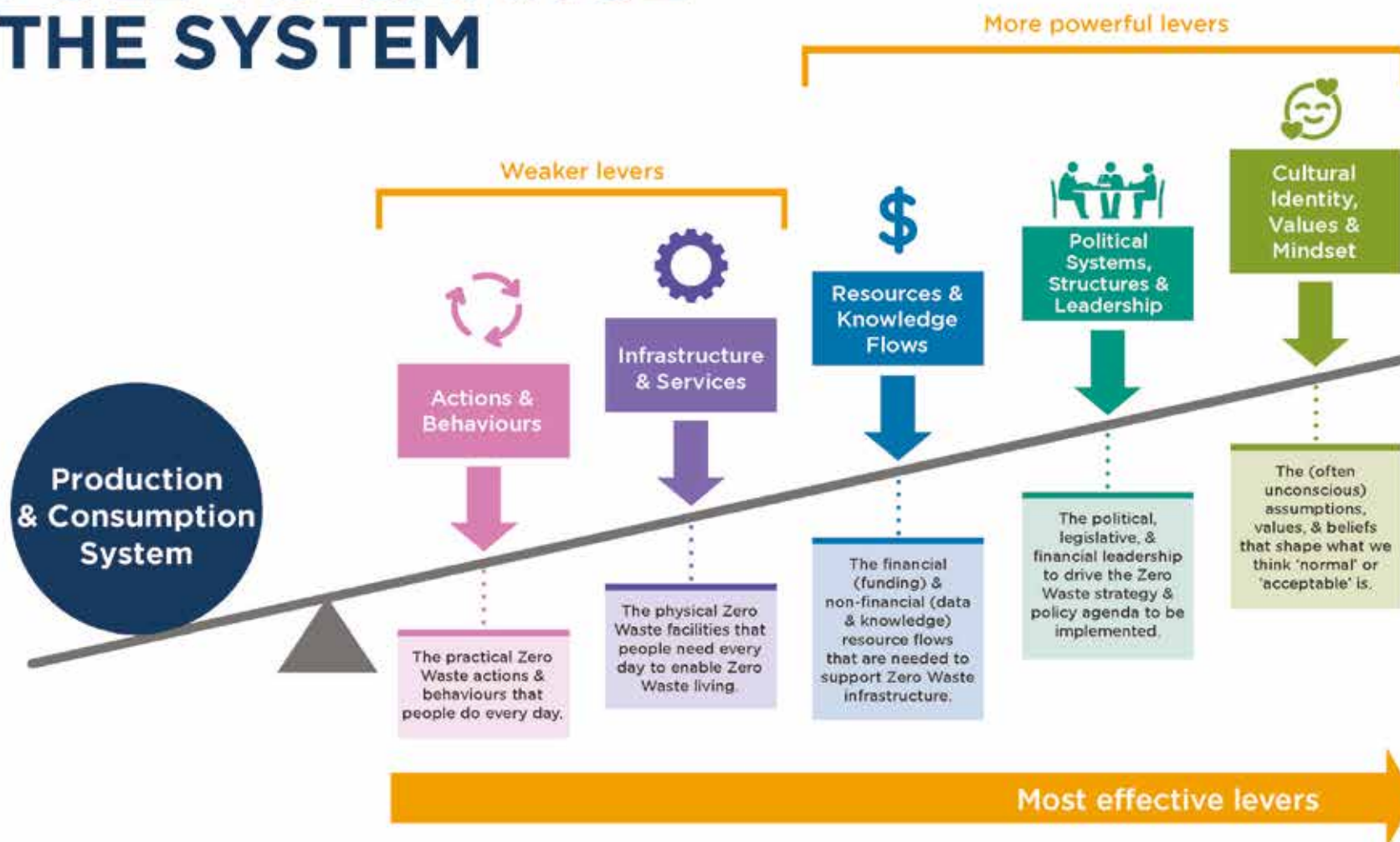
Part of our work is holding the line on 'false solutions' or 'maladaptations,' like incineration of mixed rubbish, so Aotearoa doesn't slide backwards. The comms and research teams have worked hard to provide local communities facing incinerator proposals with evidence and support.

Ko te tau e haere ake nei he mea pai mō tātou mē a tātou whatunga. The coming year is going to be a good one for us and our networks.

Ngā mihi ki a koutou, tenā koutou katoa

Sue Coutts

LEVERS WE CAN PULL TO CHANGE THE SYSTEM



Adapted from (Abson et al 2017) Systems Innovations - Mechanisms for creating change

Localised - Activity Report



Whew, what a year!

Since last years report Localised has been involved in opening three more resource recovery sites in Tāmaki Makaurau and establishing a new residential deconstruction business.

Mahurangi Wastebusters is a 50/50 joint venture between Localised and the Mahurangi Wastebusters Trust. The community-led enterprise operates two Community Recycling Centres in Snells Beach and Wellsford on behalf of Auckland Council. As with other operators, it has been a challenging time for Mahurangi Wastebusters as the business negotiated the Covid lockdowns as well as site closures for

site redevelopment. Currently the Mahurangi CRC is closed for redevelopment which is expected to take until early 2023 to complete.

Nonetheless, the team have done a remarkable job in spite of the closures and would be able to join the NZ Ballet squad they're so good at pivoting! In response to the repeated closures the team have leased a shop in Wellsford township which is now operating as the Rusty Station Reuse Shop, and have recently launched a residential Junk Collection Service.

Onehunga Zero Waste is a 50/50 joint venture between Localised and Synergy Projects Trust and is operating the new Onehunga CRC on behalf of Auckland Council. This brand new site at 37 Victoria Street, Onehunga, opened to the public on 1st August and as well as the drop off and reuse shop also includes an education centre and a cafe with the best kai and coffee in all of Auckland!!!

Begana Deconstruction is a joint venture between Localised, Habitat for Humanity, Kaipatiki Project, Auckland Refugee Council and Belong Aotearoa. This new business aims to deconstruct single level residential homes in order to achieve three outcomes; diversion of waste from landfill, pathways

to employment for refugees and migrants, and financial return to the charitable shareholder organisations.

After an initial validation period in which it deconstructed a three bedroom house, built two cabins and assisted with the clear out of corporate facilities Begana is currently refining its business model and strategy in preparation for launching services that will achieve the above aims mid-2023.

Tāmaki Zero Waste Hub is at 153 Pilkington Road, Point England and handles all the material recovered from Auckland Council's Inorganic Collection Service in the south and east of Auckland, approximately 220,000 households! This large site was previously operated by Waste Management with the lease transferring to Localised on 1st July 2022. It is managed by Des Ng Shiu who has been with the Zero Waste Network for many years.

North-West Zero Waste Hub is at 9 Porana Road, Wairau Valley, Auckland and handles all the inorganic recovered material from the north and west of Auckland, approximately 280,000 households! This brand new site for us was previously



Picture: The Localised Team

a fruit and vegetable store. It is managed by Carla van Walen and is proving popular amongst a variety of community organisations.

To back up all this activity, and ensure Localised stays focused on its mission and purpose, we have been doing a lot of work on developing our governance and operational policies and procedures. We're proud to have Paul Evans join us as board chair, and Shelby Young as independent director. Shelby and Paul join managing directors Ian Stupple and Matthew Luxon on the board. All Localised board members are appointed by the board of the Zero Waste Network.

Finally, Localised is proud to have become a platinum member of Waste MINZ. This gives us the opportunity to raise the profile of community-led resource recovery with territorial authorities and central government and showcase what our sector as a whole delivers every day across Aotearoa.

Please get in touch with Matthew Luxon, matthew@localised.nz for any further information.



Picture: North-West Inorganic Hub



Picture: Onehunga Zero Waste



Financial Report

Statement of Financial Performance For the year ended 31 March 2022

	\$ Actual 2022	\$ Actual 2021
Revenue		
Donations, fundraising & similar revenue	5,395	1,000
Membership Contributions	25,490	22,879
Revenue from providing goods & services	764,006	512,847
Interest, dividends & other investment	4,540	5,183
Other revenue	33,637	
Gross Revenue	833,068	541,910
Less Expenses		
Volunteer and employee related costs	484,370	333,109
Costs related to providing goods	600,792	337,457
Grants and donations	4,544	0
Other expenses	39,867	12,530
Total Expenses	1,129,573	679,187
Surplus or (Loss)	(296,505)	(137,186)

Statement of Financial Position as at 31 March 2022

	2022 \$	2021 \$
Current Assets		
Cash & Bank Balances	1,060,464	67,971
Trade Receivables	49,509	110,708
Other Current Assets	3,309	1,125
Total Current Assets	1,113,283	546,118
Non-Current Assets		
Property, Plant & Equipment	11,567	12,321
Investments (inc Terms Deposits)	240,707	367,440
Total Assets	252,273	559,564
Current Liabilities		
Payables & Accruals	228,858	140,643
GST Payable		9,007
Non-current Liabilities		
Kiwibank Term Loan	1,023,290	-
Total Liabilities	1,252,148	149,651
Net Assets	131,408	409,913
Accumulated Funds		
Retained Profits	410,060	409,913
Total Accumulated Funds	410,060	409,913



Supporters

Thanks to our project funders:



Thanks to our project partners:





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