

ANNUAL REPORT

2015

SCIENCE POWERING BUSINESS INNOVATION

BIG IDEAS ARE BORN EVERYDAY



ABOUT KIWINET

The Kiwi Innovation Network (KiwiNet) is a consortium of Universities, Crown Research Institutes and other publicly funded research organisations who are dedicated to taking a collaborative approach to research commercialisation.

Together these research organisations represent a total combined research expenditure of over \$500 million and represent 70% of the publicly funded researchers in New Zealand.

KiwiNet's role is to empower people who are involved in research commercialisation by helping them to access the tools, connections, investment and support they need. By collaborating on projects, combining capability and sharing networks we can better leverage the resources available for commercialisation, and help one another achieve better commercial outcomes for New Zealand.

FUNDING

KiwiNet is funded by shareholder research organisations, corporate partners and the Ministry of Business, Innovation and Employment.



MINISTRY OF BUSINESS, INNOVATION & EMPLOYMENT HĪKINA WHAKATUTUKI

ANNUAL REPORT AND FINANCIAL STATEMENTS FOR YEAR ENDING 31ST MARCH 2015

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WE EMPOWER THE PEOPLE WHO COMMERCIALISE RESEARCH

NIGEL SLAUGHTER - CEO, Ligar Polymers WaikatoLink spin-out from the University of Waikato KiwiNet is a driving force in establishing New Zealand as a globally recognised leader in research commercialisation.



CHAIRMAN'S REPORT

Moore's Law, an iconic discovery now 50 years old, was described in a recent Wall Street Journal article as ushering in an era of a "stunning efflorescence of innovation and entrepreneurship". The article goes on to observe that "Everything is now in play". Having lived their entire lives at the pace of Moore's Law, the millennials seem to sense "that the time has come to hit the accelerator".

KiwiNet is but four years old, yet there is an unbounded determination to see publicly funded science push the business innovation boundaries.

We have grown the network by design and as new shareholders have joined we remain convinced that the core proposition of collaboration is key to leveraging the commercial power of scientific discovery. There is an evident and universal push to foster innovation and those who collaborate under the KiwiNet umbrella know by experience that the seeds of success lie in a good deal of consciousness raising and capacity building at both the University and Crown Research Institute levels.

Through the year the Board and our able team of those millennials keen to hit the accelerator have sought to shape the debate on what constitutes optimum public policy settings as well as focusing our efforts on the delivery of a commercialisation pipeline.

KiwiNet has wanted to have multiple reach; to account to MBIE for our use of Commercialisation Partner Network (CPN) funding, to flush out discovery of commercial promise through the administration of the PreSeed Accelerator fund, to salute excellence in commercialisation with our famed Awards extravaganza, to foster close working relationships with complementary institutions like Callaghan Innovation.

All this is necessary, but not sufficient. We live in an era of discovery where incremental changes threaten to be surpassed by disruptive innovation.

Disruption these days is not the product of evolutionary change; revolutionary transformation has become the new normal. KiwiNet must work with our constituent shareholders, those with whom we work and those who determine the public policy settings and attendant funding to rise to this challenge.

The next three years will see a new CPN funding cycle, a new investment round for PreSeed and all in the context of the yet to be released final National Statement of Science Investment.

We must continue to ask ourselves what success looks like. For KiwiNet it is harnessing our collective power to flush out ideas from the ecosystem that would otherwise come to commercial nought; it is seeing new technologies go to market and so fuel both growth and jobs; it is professionalising the technology transfer cadre. The pleasure of Chairing KiwiNet is the opportunity to work with such a switched on Board and management team.

I want to thank the Directors Geoff Todd representing the University sector, Dr David Hughes representing the CRIs and the two independents, Andrew Turnbull and Mark Stuart.

Andrew is responsible for the KiwiNet engine room chairing the Investment Committee (IC). His knowledge and drive is instrumental in securing a pipeline that is more than the current PreSeed funding can handle. The two independents, Dr Andrew Kelly and Greg Smith from Perth, add considerable intellectual and commercial heft to the IC. We are grateful to our shareholders, whose support and dedication to science-led innovation is making KiwiNet's bold vision possible. Board and IC meetings alike continue to demonstrate the "wisdom of the crowds"!

The team who pull all this together with advocacy, processes and structures that make sense, forums and awards, is ably led by Dr Bram Smith who enjoys substantial standing at every level of the innovation spectrum. A dedicated set of professionals ensure that KiwiNet's value proposition is not just well known, but it works to capture value from discovery.

We mean to be part of the next generation of wealth creation and I want to thank shareholders and those who do business with us for their confidence and contribution to the momentum that we have established.

Hon Ruth Richardson / June 2015

"KIWINET'S UNBOUNDED DETERMINATION SEES PUBLICLY FUNDED SCIENCE PUSH BUSINESS INNOVATION BOUNDARIES."

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"KIWINET BRINGS SCIENTISTS AND BUSINESS PEOPLE TOGETHER TO IGNITE INNOVATION."

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GENERAL MANAGER'S REPORT

KiwiNet's vision is Kiwi science powering business innovation to create economic prosperity in New Zealand. Innovation is dependent on people and their relationships. That's why everything KiwiNet does brings scientists and business people together to ignite innovation that will drive economic growth.

Over the past year KiwiNet has continued to develop as a hub for science-led innovation. We have new shareholders, new initiatives, an expanding pipeline of projects and a growing portfolio of research commercialisation success stories. Over 1300 people from research organisations, industry and the innovation community have now attended one or more KiwiNet events.

KiwiNet is continuing to welcome new shareholders that are vital to its supportive and collaborative culture. Both ESR and SCION have been issued shares over the past year and GNS will soon join as well. That will mean all of the CRIs and 6 of the Universities will be either shareholders or pooling PreSeed Accelerator Funds (PreSeed) through KiwiNet.

The portfolio of commercial opportunities is expanding and the economic impact of successful commercialisation projects is continuing to grow. Over the 2014 calendar year, KiwiNet invested \$3,548,437 of PreSeed investment into 108 projects which have a combined potential export earnings to New Zealand of \$180 million. In total KiwiNet has now invested \$11.4 million of PreSeed investment into 342 projects worth a potential \$680 million to export revenue.

PreSeed Accelerator Funding is a critical tool for supporting science-led innovation and KiwiNet is focused on demonstrating the positive economic impact of PreSeed to New Zealand. MBIE staff have full visibility of decision making processes through the Investment Committee and KiwiNet provides a report on portfolio performance to MBIE annually. In December 2014 KiwiNet completed the first ever comprehensive review of PreSeed outcomes from 10 years of investment.

KiwiNet is a small organisation that must constantly innovate its own activities to stay relevant and stay ahead - "running between the feet of giants" - as someone said in the early days. Over the past 12 months KiwiNet has seen some exciting new initiatives produce solid outcomes. Last year's AGM identified resourcing at Tech Transfer Offices as a key barrier to greater commercial outcomes. KiwiNet responded by implementing the Commercial Mentor programme, which has expanded well beyond expectations, with 13 mentors working across 20 projects over the past year. Our sponsors have helped too, with at least another 5 projects receiving mentoring from Minter Ellison Rudd Watts. Commercial Mentors are driving significant pipeline growth while helping research organisations to overcome limited tech transfer resources.

The research commercialisation awards are a key activity to turn the spotlight on science-led innovation. In an environment where industry-led innovation is prioritised, KiwiNet is demonstrating that science-led innovation can have substantial economic benefits. Last year the awards attracted 250 people, including senior politicians, various senior ministry officials, and research and industry leaders. We are particularly grateful to our sponsors, BNZ, Minter Ellison Rudd Watts, AJ Park, PwC and Sciencelens for helping us promote the winners of the awards and make it all possible. KiwiNet's business engagement events are attracting increasing attention; over 180 researchers and industry representatives attended during the past year. In particular, we are seeing strong interest in our new Business Challenge initiatives, where businesses put up technical challenges and researchers present potential solutions. The result is more connections between research and business nurturing more innovation. This is an area we will expand on in 2015 in partnership with Callaghan Innovation.

Callaghan Innovation is becoming an increasingly important and supportive ally. Their focus on driving industry-led innovation is very complementary to KiwiNet's own focus on science-led innovation. We share a common objective, to accelerate innovation and together we can connect the innovation thought leaders from the science and business communities.

The innovation environment has changed substantially since KiwiNet was launched in 2011 and KiwiNet is rapidly evolving to remain at the leading edge of research commercialisation best practice. KiwiNet must focus on its strengths, communicate a distinctive value proposition and continue developing bold new activities to accelerate research commercialisation. With this in mind KiwiNet's new strategic plan has set a bold new vision:

"Kiwi scientists powering business to push the frontiers of high-tech innovation"

The vision describes a future New Zealand where scientists have a much greater impact on driving business innovation. KiwiNet's distinctive value proposition has its roots in science-led innovation, creating new channels for bringing scientific ideas to commercial use.

Our priorities for the next 12 months are empowering emerging entrepreneurial talent, connecting more scientists with business, providing access to expert advice and mentoring and continuing to grow a strong pipeline of projects. Through raising the profile and ambition around science-led innovation KiwiNet aims to turn New Zealand into a hotbed of high-tech innovation powered by entrepreneurial science.

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Dr Bram Smith / June 2015

HIGHLIGHTS

Commercialisation Training

More than 200 researchers and 85 tech transfer professionals from many different organisations attended KiwiNet commercialisation training courses last year.

Commercialisation Forums

KiwiNet hosted a national forum in 2014. This was attended by over 100 people from organisations across New Zealand. This event brought together, researchers, businesses and tech transfer professionals from across the country. The event was very well received, particularly for the quality of the networking and speakers.

KiwiNet Awards

The second KiwiNet Research Commercialisation Awards brought together the innovation community to celebrate successes and inspire others. 250 people attended the evening reception where the 12 finalists and winners were showcased in style.

Industry Engagement

Over 180 researchers and industry representatives attended KiwiNet's industry engagement events in the last year. These forums brought together researchers and industry representatives to identify opportunities for R&D collaboration in areas including water management, sensors in the built environment and the mussel industry.

Commercial Mentors

KiwiNet's Commercial Mentor programme has expanded beyond expectations in 2014, with 13 mentors working across 20 projects from 9 organisations. KiwiNet brings in these external experts to support research organisations on everything from identifying new opportunities to mentoring some very high potential projects. Commercial Mentors are driving significant pipeline growth while helping research organisations overcome limited tech transfer resources.

Operational Funding

The Ministry of Business Innovation and Employment (MBIE) has confirmed Commercialisation Partner Network (CPN) funding through to June 2015 for KiwiNet, Return on Science and CRIS. With this investment, we are determined to create the best system for turning research ideas into commercial value to grow the pipeline of research commercialisation successes.

Partnerships

New Shareholder

Scion and GNS Science became the twelfth and thirteenth shareholders of KiwiNet, confirming their support for the collaboration and vision behind KiwiNet.



Commercialisation Partnerships

Over the past year KiwiNet has partnered with many different organisations to deliver training courses for researchers and industry engagement activities. This year KiwiNet partnered with MacDiarmid Institute, Cawthron Institute, University of Otago and University of Waikato to run training commercialisation training courses for researchers. KiwiNet also partnered with organisations such as Sanford, Callaghan Innovation and British High Commission, Beef & Lamb and Farm IQ to run three industry engagement events.

CORPORATE PARTNERSHIPS



Corporate Partnerships

KiwiNet was delighted to welcome PwC as a new Major Corporate Partner in 2015, along with renewed support from:

- Strategic Partner, Bank of New Zealand provided substantial support around events and promotion in 2014, helping us raise the profile of research commercialisation.
- Major Partner, Minter Ellison Rudd Watts Lawyers provided free legal advice to 5 research commercialisation projects from across the country to ensure early stage projects get off on the right foot.
- Sciencelens provides excellent photographic services at our Awards events.

We're also grateful for the support AJ Park has provided over 2014. It's exciting to work alongside these leading corporates who are bringing their expertise and support to boost science-led innovation in New Zealand.







HIGHLIGHTS

Preseed Investment

In July 2013 KiwiNet began a new three year PreSeed Accelerator Funding (PreSeed) contract with the Ministry of Business Innovation and Employment (MBIE). The Government provides PreSeed funding to accelerate commercialisation of publicly funded research. With 12 research organisations operating a combined investment of \$7.5 million through KiwiNet, this is the largest collaboration of its kind in New Zealand.

Investment Committee Partnerships

With 13 partnering organisations collaborating through the KiwiNet Investment Committee, it now represents about 70% of the researchers in public research organisations in New Zealand. Over the 12 months to March 2015, 49 projects have been presented to the Investment Committee from 14 different research organisations. Over the past 12 months a number of KiwiNet funded projects have completed significant deals such as: Cawthron Natural Compounds, STRmix, Ligar Polymers Ltd, 11Ants Analytics Ltd and others. 542 projects under the KiwiNet Investment Committee* received

\$11.4 million

of PreSeed investment resulting in

59 commercial deals and

external co-investment matched against PreSeed.

\$680 million

combined potential return to New Zealand at March 2015.

(and its predecessor UniCom)



"It's been fantastic to see the investment committee continue to evolve over the last 12 months with GNS, SCION and ESR joining our ranks and enthusiastically buying into the genuinely collaborative culture. ESR is a great example of what we are about. By effectively utilising the support and expertise within the investment committee and KiwiNet they now have two ventures which are achieving substantial early success. The most pleasing part of their journey is that the commercialisation capability within ESR has been significantly enhanced and they are now better able to identify and exploit opportunities within their own organisation and add to the collective wisdom of KiwiNet. This illustrates a phenomenon observed across many of the KiwiNet partners: the collaborative group helps to inspire and guide a much greater focus on achieving commercial outcomes."

Andrew Turnbull - Chairman, KiwiNet Investment Committee

COLLECTIVE WISDOM IS OUR ENGINE ROOM."

ANDREW TURNBULL - Chairman, KiwiNet Investment Committee

STRATEGY

KiwiNet's purpose: to empower and propel public research

organisations to world class commercialisation of their ideas, intellectual property and capability to boost economic outcomes for New Zealand.

OUR VISION

Kiwi scientists powering business to the frontiers of high-tech innovation.



OUR CORE VALUES

People and their connections

Innovation is first and foremost about people and their connections.

Collaboration not duplication

KiwiNet is a facilitator, working with complementary organisations to achieve outcomes through collaboration.

Trusted neutral party

KiwiNet must be recognised as an independent organisation that is trusted to be fair and balanced.

New and innovative approaches

KiwiNet must have a maverick spirit, striving to take new approaches, to create new conversations between new people and to encourage new talent that underpins future innovation.

Speed and efficiency

KiwiNet must be nimble and dynamic, running between the feet of giants, acting as a catalyst for new opportunities and ensuring ideas become self-sustaining quickly.

OUR MISSION

To create the best system for turning research ideas into commercial value. KiwiNet seeks to be a driving force that establishes New Zealand as a globally recognised leader in research commercialisation. To achieve this we must strive for nothing less than creating the best system for turning research ideas into commercial value.

WHAT MAKES US DIFFERENT

The science and innovation system is continuously evolving and restructuring. KiwiNet maintains a distinctive value proposition to deliver quality outcomes. KiwiNet has its roots in sciencedriven innovation, creating new channels to bring scientific ideas to commercial use. The table below summarises some of the key points of difference between KiwiNet and other support organisations in the innovation system.

KIWINET	OTHER SUPPORT ORGANISATIONS	DIFFERENTIATORS	
Investor-led innovation, driven by market aware research	Industry-led innovation, driven by firms and private investors	While others are focused on industry-led innovation, where businesses set priorities, KiwiNet strives for market aware research, where scientific exploration is coupled with greater awareness and engagement with business. This approach has led to a strong track record of disruptive business innovation emerging from serendipitous scientific discovery.	
Start with technology, find the pathway to market	Start with pathway to market, find the technology		
Disruptive innovation driven by scientific exploration.	Sustaining innovation driven by business needs.		
Entrepreneurial research	Research excellence	KiwiNet focuses on inspiring and rewarding entrepreneurial researchers that convert scientific knowledge into commercial value.	
Founding start-ups	Supporting start-ups	KiwiNet creates a strong foundation for start-up opportunities that others then grow.	
On demand prototyping and commercialisation funds	Large research grants, annually, 10% chance of success	While most funding available to research organisations is through large grants provided at specific intervals, KiwiNet provides commercialisation funds on demand through a highly interactive process.	
Embedded collaboration	Fragmented engagement	Collaboration between publicly funded research organisations (PROs) is typically fragmented, involving a select group on a specific project. For KiwiNet, collaboration is embedded in everything we do and is open to all PROs to lift everyone's performance.	

STRATEGIC PRIORITIES



Empower

Energise New Zealand research commercialisation capability by building a strong professional network with the best professional development, expert support and resources available.



Collaborate

Drive a deeply embedded culture of nationwide collaboration in the research commercialisation community by constantly bringing people together in an environment of openness and trust.



Connect

Build a thriving web of interconnectivity between research organisations and business by regularly bringing scientists and business people together and encouraging the open exchange of ideas.

Portfolio



Redefine best practice in effective and efficient investment by leveraging rigorous expert review, transparent decision making and a focus on supporting commercialisation staff to reach high standards.

KiwiNet Activities



DRIVING A CULTURE OF NATIONWIDE COLLABORATION

EMPOWER

Energising NZ research commercialisation capability by building a strong professional network with the best professional development, expert support and resources available.

ACTIVITIES	2014 OUTCOMES
COMMERCIALISATION CAPABILITY TRAINING Workshops ranging from practical commercialisation training for researchers through to advanced professional development for commercialisation staff.	More than 200 researchers and 100 tech transfer professionals from many different organisations attended KiwiNet commercialisation training workshops last year.
COMMERCIALISATION FORUM A national event for research commercialisation professionals that provides professional development and promotes a highly connected commercialisation network.	KiwiNet's 2014 Commercialisation Forum attracted a broader audience from businesses and research backgrounds, 97 people attended from 50 organisations across New Zealand.
RESOURCE LIBRARY A library of legal and process templates and case studies to support research commercialisation staff, reduce legal costs and improve commercialisation processes.	22 templates, guides, and forms now exist on the resource library. These were downloaded over 890 times in the 2014 year. Through collaboration with Return on Science, most public research organisations in New Zealand are now using the same process templates developed by KiwiNet to access and report on PreSeed investment.
EXPERT ADVICE & ENTREPRENEUR CONNECTIONS Helping commercialisation staff to connect with experts and mentors to provide advice and guidance.	KiwiNet's Commercial Mentor programme has expanded beyond expectations in 2014, with 13 mentors working across 20 projects from 9 organisations. KiwiNet brings in these external experts to support research organisations on everything from identifying new opportunities to mentoring some very high potential projects.
KIWINET STAFF KiwiNet's team works in partnership with research organisations and commercialisation professionals across New Zealand to deliver KiwiNet's strategic objectives.	Two analysts carry out opportunity assessment for research organisations and two Commercialisation Managers work with research organisations to identify new opportunities, connect projects with support and guide them through the Investment Committee process. A Marketing and Events Manager is responsible for greater promotion around the commercialisation activities of the research organisations and the role of

greater promotion around the commercialisation activities of the research organisations and the role of KiwiNet. Marketing support is provided by a Marketing Coordinator.



"Seamless partnerships and alignment with industry ensure Cawthron's aquaculture, food safety and environmental research has line-of-sight to market. Not only is this good business, it's also very satisfying to see science we've worked on for years in the lab, making a positive difference to New Zealand's economy and in the wider world."

Prof Charles Eason, Chief Executive, Cawthron Institute.



"We are looking forward to working within and contributing to KiwiNet's collaborative ethos and through this further strengthening our commercialisation capacity and partnerships through the extensive KiwiNet network. We are confident KiwiNet can help us achieve an even greater impact with the sectors we work with as well as opening up new opportunities for our technologies in other industries."

Warren Parker, Chief Executive, Scion



COLLABORATE

Driving a deeply embedded culture of nationwide collaboration in the research commercialisation community by constantly bringing people together in an environment of openness and trust.

ACTIVITIES	2014 OUTCOMES
INVESTMENT COMMITTEE A joint committee of research organisations and independent experts, who assess new projects, allocate PreSeed investment and design initiatives to support commercialisation. The committee is established around principles of openness and trust where organisations see each other's projects, share expertise and combine IP to maximise the chances of successful commercial outcomes. The Ministry now requires all research organisations to notify, or seek approval from either KiwiNet or Return on Science Investment Com- mittees when allocating PreSeed investment into projects.	With GNS becoming a shareholder, KiwiNet now has 15 Universities, Crown Research Institutes and publicly funded research organisations sitting around the Investment Committee table. Over the 12 months to March 2015, 49 projects have been presented to the KiwiNet Investment Committee from 14 organisations. A further 122 projects have been presented as notifications to the committee. Projects are discussed amongst the research organisation representatives and independents, combining expertise and connections to help accelerate commercialisation.
GOVERNMENT AGENCY CONNECTIONS & COMMERCIALISATION CENTRE CONNECTIONS KiwiNet connects with Government departments who are working in similar and complementary areas.	 KiwiNet has been working closely with MBIE to provide a clear picture of research commercialisation activities in New Zealand. Reports provided to MBIE include: The first ever 10 year review of PreSeed outcomes. A response to MBIE's draft National Statement of Science Investment. A post-election briefing to the Minister. An annual report on KiwiNet's PreSeed portfolio.
PLATFORMS AND THEMES Encouraging research organisations to work together to target platforms where New Zealand has a strong national capability and good access to strong market demand.	KiwiNet has been running activities to encourage greater collaboration amongst research organisations and connections with industry in a number of sectors. Over the past 12 months the specific themes have been Aquaculture, Water Management and the National Culture Collection. These initiatives have been well received and more are planned in other sectors.
PARTNERSHIPS KiwiNet encourages joint initiatives to deliver training and foster business engagement. Through partnerships with other organisations in the innova- tion ecosystem we achieve greater impact from our activities.	 Examples of active partnerships that we have in place include: MOU with MacDiarmid Institute for KiwiNet to provide commercialisation training for researchers and support with commercial opportunities. MOU with Callaghan Innovation to partner on a variety of initiatives around connecting researchers with business. Technology-focused incubators - KiwiNet has been building relationships with the Tech Incubators and working to ensure they have visibility of emerging opportunities in the KiwiNet portfolio.



projects and previews presented to the Investment Committee from 14 organisations*.

market validation and prototype development projects supported by the Investment Committee.

12

public organisations pooling Pre-Seed investment.

14

different research organisations presented projects to the KiwiNet Investment Committee*. *in the year to March 2014.

5

partner led collaborative activities including capability building and industry connection initiatives.



"We have strong science and business development teams, but KiwiNet will add new tools and skills to allow us to better assess market opportunities and progress more commercialisation projects."

Dr Mike McWilliams, Chief Executive, GNS Science Photo: Margaret Low, courtesy of GNS Science.



CONNECT

Building a thriving web of interconnectivity between research organisations and business by regularly bringing new people together and encouraging the open exchange of ideas.

ACTIVITIES	2014 OUTCOMES
NATIONAL INNOVATION DATABASE A central repository of technologies, research capability, patents & commercialisation staff profiles from NZ's research organisations.	The Innovation Database now contains over 770 entries from across 32 organisations, representing the most comprehensive national portfolio of its type in New Zealand.
INDUSTRY FORESIGHTING Bringing together researchers, industry representatives and end-users to identify and prioritise opportunities for R&D collaboration in	These forums bring together researchers and industry representatives to identify opportunities for R&D collaboration across their respective themes. Two Industry Foresighting meetings over the past 12 months including:
specific sectors.	 Water in Agriculture - 46 people attended. Event run in partnership with Beef & Lamb and FarmIQ.
	 Sensors in the Environment – 80 people attended including 27 researchers from 13 research organisations. Event run in partnership with Callaghan Innovation and the British High Commission.
INTERNATIONAL CONNECTIONS Connecting with similar organisations overseas to identify opportunities for collaboration and leverage their connections into foreign markets.	KiwiNet is continuing ongoing engagement with YASTI (China), Mitsui (Japan), Knowledge Commercialisation Australasia (KCA) and Australian Industrial Research Group (AIRG). An MOU has now been signed with YASTI to help build connections into China and projects are now being exchanged.
BUSINESS CHALLENGES Providing opportunities for research and business to connect over a common theme, assisting the development of disruptive solutions to industry problems.	Following the success of the KiwiRail business challenge initiative, KiwiNet partnered with Sanford to run a similar event in the Aquaculture sector. Further events are now planned in the Salmon industry, working with Seafood Innovation and MPI. KiwiNet is also working with a network of applied mathematicians to organise an Industrial Mathematics study group where businesses put up specific challenges and mathematicians from across New Zealand work together for one week to find solutions.
PROMOTION & SIMPLIFYING EXTERNAL ENGAGEMENT Building awareness around the activities of KiwiNet, the technology transfer professionals and the research organisations to encourage people and make it easier for them to engage.	KiwiNet has released 12 press releases including 2 opinion pieces. There have been 122 media publications about KiwiNet projects and KiwiNet since 1st April 2014. The unique website hits on kiwinet.org.nz have increased 36%.
INNOVATION CALENDAR A new initiative for 2014, the Kiwi Innovation Calendar provides a one stop shop to locate events in the innovation space.	The Kiwi Innovation Calendar has proven to be a popular tool used by stakeholders. It featured 295 events for the 2014 period.

22 4427 KiwiNet activities & projects > 17,394 website visits > 120 hours of YouTube views > 1223 Twitter followers 773 > 159 projects > 32 organisation profiles > 56 patents > 126 people from > 375 staff profiles business and research > 95 research capability organisations attended profiles > 56 plant variety rights 150





CONNECT - DEMONSTRATING IMPACT

In 2014 the Ministry of Business Innovation and Employment (MBIE) began assembling data on outcomes of the PreSeed Accelerator Fund (PreSeed) since the fund was established in 2004. KiwiNet commissioned an independent consultant, Roger Ridley from Ridley Insights Ltd, to prepare a comprehensive analysis of the impact and outcomes of PreSeed funded projects.

About **Preseed**

PreSeed is provided by the MBIE to undertake early stage technology commercialisation activities to:

- maximise the commercial benefits to New Zealand of previously publicly funded research
- raise public sector providers' commercial capabilities and skills
- improve public sector research providers' links with potential private sector partners.

Report Highlights

The report was the first ever comprehensive analysis of PreSeed outcomes across 10 years of data from 15 Universities and Crown Research Institutes.

The analysis showed that PreSeed had stimulated a strong pipeline of commercial opportunities based on a solid foundation of matching investment from research organisations and the private sector. \$42.5 million of PreSeed had been invested into 573 projects alongside \$66.5 million from research organisations and \$22.4 million of external organisations.

Outcomes

The outcome is a steady increase in commercial deals and start-up companies that are creating jobs, export earnings and business investment in R&D. By November 2014 PreSeed had created 460 jobs, \$188 million of external investment into research organisations and potential export earnings of \$3 billion.





Preseed Accelerator Fund Outcomes: 10 Year Review



Infographic prepared by KiwiNet based on data from PreSeed Accelerator Fund Outcomes - 10 Year Review - Roger Ridley, November 2014

KIWINET RESEARCH COMMERCIALISATION AWARDS 2014

In 2014 KiwiNet ran New Zealand's Research Commercialisation Awards for the second year, building on the success of the inaugural event. The KiwiNet Awards celebrate the ability for science to power business innovation, putting the spotlight on those who successfully commercialise clever Kiwi ideas.



Where: Auckland, Viaduct Events Centre When: Wednesday 11th June, 2014

THIS PREMIER EVENT IS NOW HIGHLY ANTICIPATED ON NEW ZEALAND'S INNOVATION CALENDAR, RAISING THE PROFILE OF RESEARCH COMMERCIALISATION NATIONWIDE.





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2014 KIWINET AWARD WINNERS



WINNERS OF THE MINTER ELLISON RUDD WATTS RESEARCH & BUSINESS PARTNERSHIP AWARD, AND BNZ SUPREME AWARD

Wireless Network Partnership, University of Canterbury

Since 2007, Tait Communications and the Wireless Research Center (WRC) at the University of Canterbury have combined forces in the development of technology in LTE broadband, narrowband mobile radio, coverage extension, enhanced reliability and situational awareness. This partnership has allowed Tait to significantly expand its business and has raised the capability of both organisations. Through \$2.2 million in cash and an equal amount in kind contributed from Tait, the WRC has boosted its research and student capability putting graduates in a prime position to take up formal employment at Tait, and delivering a combination of research and commercial expertise that has elevated Tait's business. This partnership has all the hallmarks of a successful collaboration between research and business:

- WRC researchers are able to immerse themselves in the world of Tait and its clients, enabling shared knowledge around the fast moving digital communications space.
- Tait has been able to expand its business and address new and upcoming markets, as well as penetrate into overseas markets generating export value for New Zealand.
- Tait has been able to expand its business and address new and upcoming markets, as well as penetrate into overseas markets generating export value for New Zealand.

With a further \$1.5 million guaranteed from Tait to the WRC over the next 2 years, this relationship is set to deliver ongoing value to both New Zealand's public and private sectors.

WINNER OF THE RESEARCHER ENTREPRENEUR AWARD Alistair Jerrett, Plant & Food Research

Alistair Jerrett has a vision of a New Zealand seafood industry that has a national and international reputation for ethically harvested and high quality fish. This vision has underpinned his research programmes over the last 15 years. He has focussed on understanding the properties of New Zealand commercial fish species and applying that knowledge to the development of technologies that can operate at commercial scale to maximise the potential of New Zealand seafood products.

Alistair works closely with the seafood industry to find science and technology based solution for their businesses. His research has delivered a new harvest technology that is able to consistently and selectively land high quality fish - a monumental step forward for New Zealand's fishing industry with potential to add value in all post-harvest areas, from improving the quality of current products to new and exciting market opportunities.





WINNER OF THE COMMERCIAL DEAL AWARD Kifunensine Serendipity, Callaghan Innovation

Kifunensine is a crucial ingredient in the manufacture of an enzyme replacement therapeutic for the treatment of a rare genetic disorder. A viable manufacturing process was developed by GlycoSyn, a world class technology leader in the area of Carbohydrate Chemistry and a business unit of Callaghan Innovation.

GlycoSyn specialises in high quality drug development and prototype scale-up manufacture of complex drug candidates for its clients. A synthetic pathway to Kifunensine was developed in-house and the process patented by GlycoSyn, positioning themselves as one of the world's few providers of this valuable compound and one of the few commercial providers of pharmaceutical grade material. GlycoSyn successfully connected with a US-based Biotech multinational for the export sale of clinical grade Kifunensine. Total revenues generated with this partner have exceeded NZ\$16M over the last 7 years, with demand steadily increasing, year-on-year, until commercial launch of the business partner's product in 2010.

To put the worth of this material in perspective, on a per gram basis Kifunensine is 20 times more valuable than gold. GlycoSyn's development and commercialisation of Kifunensine is an exemplar for a commercial deal from publicly funded research, generating significant economic returns to New Zealand.



WINNER OF THE PEOPLE'S CHOICE AWARD Precision Seafood Harvesting, Plant & Food Research

Plant & Food Research (PFR) is working in partnership with Sanford Limited, Sealord Limited and Aotearoa Fisheries Limited and the Ministry for Primary Industries to deliver a world leading commercialisation programme that will transform the way New Zealand, and eventually the world, fishes. The system uses an understanding of the physical, physiological and behavioural aspects of fish to target specific species and fish sizes, as well as enabling fish to be landed in a better condition than with traditional harvesting systems, leading to premium pricing in export markets. By landing the fish in a live, low fatigue state, unintended catch can be returned to the sea. The reduction in the number of non-target species taken maintains the health of all fish stocks. By meeting consumer demands for quality and sustainability, it is expected that New Zealand's export returns will increase by \$100 million by 2020 through use of the system.



WINNER OF THE AJ PARK COMMERCIALISATION COLLABORATION AWARD TITENZ

Titanium powder metallurgy technologies creating a platform for high value manufacturing in NZ

TiTeNZ was established in Dec 2012 with the goal of developing a world class platform in titanium powder metallurgy that would in turn become a multi-company, multi-sector manufacturing base for advanced technology products and export focused technology enterprises. The TiTeNZ team involves a collaboration between the University of Waikato, Callaghan Innovation, GNS Science, Auckland University, the Titanium Industry Development Association (TIDA) and a number of industry partners.

This collaboration has resulted in the commercialisation of several exciting new technologies, which have been leveraged for optimal economic return to New Zealand. These include: Design through to export of a firearm suppressor patented and manufactured by TiDA in partnership with Oceania Defence Ltd, using 3D printing techniques. Export sales of a new titanium alloy crew safety knife manufactured in collaboration between TiDA, Page Macrae and Victory Knives, for use by the Team New Zealand Americas Cup syndicate.

Successful demonstration of a proof of concept Ion Beam coating process for cleaning and pre-treatment of metal surfaces by GNS Science. The technology is now integrated within the daily operation of Page MacRae Engineering, enabling improved quality, appearance and performance of titanium alloy coatings.



PORTFOLIO

Redefining best practice in effective and efficient investment by leveraging rigorous expert review, transparent decision making and a focus on supporting commercialisation staff to reach high standards.

ACTIVITIES

OPPORTUNITY IDENTIFICATION

Identifying new commercial opportunities in research organisations, including individual projects and platforms.

OPPORTUNITY ASSESSMENT

Increasing the speed and efficiency of new opportunity assessment.

2014 OUTCOMES

PIPELINE AND RETURN-ON-INVESTMENT

The portfolio of commercial opportunities is expanding and the economic impact of successful commercialisation projects is continuing to grow. Since 1st July 2013 KiwiNet has allocated over \$7.5 million of PreSeed investment into 212 projects across 15 research organisations. Projects that have received investment over the past 12 months have a combined potential to generate export earnings to New Zealand of \$172 million. In total KiwiNet has now invested over \$11.4 million of PreSeed into 342 projects worth a potential \$680 million to export revenue.

START-UP COMPANY CREATION

A recent report provided to MBIE demonstrated that projects that have been invested in by the KiwiNet Investment Committee have led to the spinout of more than 15 new companies since 2003.



PORTFOLIO EXAMPLES Success Stories



11Ants Analytics

Big Data Software Creating International Interest

11Ants Analytics is a spin out company from WaikatoLink, created from machine learning research at the University of Waikato. 11Ants Analytics' main product is 11Ants RAP, a cloud-based customer science platform for the retail sector including supermarkets, fuel retailing, home improvement, fashion, pharmacies and department stores, which transforms customer data into customer insights to enable deeper customer relationships.

11Ants has licensed its solutions to a number of notable customers in New Zealand and Fortune 1000 companies overseas. In early April WaikatoLink announced its biggest deal to date - it completed the sale of the business of spinout company 11Ants Analytics to a joint venture between Air New Zealand and Aimia Inc., a Canadian based data-driven marketing and loyalty analytics company. This deal will allow 11Ants Analytics to expand the company's operations, creating more employment opportunities and commercial benefit for New Zealand.

This is one of KiwiNet's earlier investments, it has now come to fruition after years of work building the company and has been bought out by a joint venture, providing a significant return on the initial investment.

"PreSeed funding for the Gen3.0 project was critical at a time where not only it enabled extended development of our platform, it secured capability and improved WaikatoLink's ownership position. All of these contributed to the final and successful position we received."

Duncan Mackintosh, CEO, WaikatoLink



STRmix™

STRmix[™] is "expert software" designed by researchers at ESR and Forensic Science South Australia and used by DNA reporting analysts for the interpretation of forensic DNA profiles, with particular application to complex DNA mixtures, with no restriction on the number of contributors. The concepts applied and the way that the system works are able to be understood by DNA scientists with an appropriate background in DNA statistics and are able to be explained in court. This is critical for the acceptance of such an approach within the criminal justice system. Answers delivered using a "black box" technology are unlikely to be allowed in court proceedings.

The first commercial version of STRmix[™] was made available in January 2014, and instantly attracted significant international attention. STRmix[™] has had strong sales into foreign markets and ESR have established a strong potential sales pipeline, indicating many potential buyers looking to take up STRmix[™]

The KiwiNet Investment Committee approved PreSeed funding for this project in late 2013, and ESR have successfully accelerated this project to a commercial success that is resulting in significant export returns to New Zealand.

"Taking a lab model and turning it into a commercial product is a big step, or rather, a series of smaller steps. Pre-Seed funding from KiwiNet was a crucial support in that journey to commercialisation. It helped establish market demand, sort out the best business model, and define a clear market entry strategy."

Hamish Findlay, Commercial Manager, ESR







Cawthron Natural Compounds



The Cawthron Institute in Nelson is one of only a few organisations in the world capable of producing purified marine natural toxins.

These pure toxins are now required by the world's seafood testing laboratories because of work done by Cawthron to improve international testing standards. Cawthron specialises in understanding the ecology and chemistry of marine natural toxins from a range of sources, including algae. Some of these toxins are responsible for making seafood unsafe to eat and are subject to tight regulatory control. The global seafood testing laboratory community needs pure toxins in order to calibrate tests and ensure seafood is free of toxins. To meet this demand Cawthron has entered into a lucrative deal to supply a range of purified marine toxins to the world's largest chemical and analytical supplier, Sigma-Aldrich.

The export earning potential of these marine toxins is staggering in that as little as 1g of a marine toxin could be worth up to NZ\$5 million. The deal, signed late in 2014 has already created commercial revenues to Cawthron and demonstrates that the outcomes of publicly funded research can form the basis for outstanding commercial deals that generate significant economic returns to New Zealand.

In early 2013, The Cawthron Institute brought forward a project proposal seeking funding to support commercialisation of this project. The KiwiNet Investment Committee recognised the potential value in the project, and allocated PreSeed investment to support development of the business case. Additionally, KiwiNet provided market validation support to identify potential customers for the reference materials.

Case Studies



Biocontrol for Vegetables



CHRISTCHURCH, NEW ZEALAND

Lincoln University intends to develop a commercially viable live spore product to protect high value vegetables against soil-borne pathogens.

New Zealand produces around 60% of the world's carrot seed, all of which is exported. The export value of carrot seed was \$27M in 2013.

Lincoln's technology will provide an effective method of protection against soil-borne pathogens. Not only will this improve crop yield and quality but will also allow growers to expand into soils currently out of circulation due to infection. This control will be cost effective and save exporters millions in wasted fungicide application.

The KiwiNet team helped Lincoln University by assisting with market validation activities and the preparation of a project proposal which was subsequently approved by the Investment Committee. The Committee identified this as a promising project with the potential to protect and increase the export of fresh vegetables from New Zealand.

"While we already had some financial support for the project from Lincoln University and two seed company partners, the funding provided by KiwiNet has allowed us to move from our promising glasshouse results to field validation and commercial product development. I really valued the input provided by KiwiNet during the development of the proposal. KiwiNet assisted with obtaining market data, and provided valuable comments and suggestions on my initial ideas and the crafting of the proposal drafts. Meetings with KiwiNet personnel were immensely helpful for the project and the eventual successful bid outcome".

Professor John Hampton, Director, Lincoln University Seed Research Centre

PORTFOLIO EXAMPLES Case Studies

WETOX



WETOX is a technology out of the University of Victoria that seeks to provide an economic and environmentally friendly way of disposing of waste sludge products.

There are a number of acute issues associated with the disposal of waste sludge. The receiving environment (particularly waterways) is stressed, valuable resources are being wasted and disposal sites are becoming scarce. These issues are global and increasing. The Wetox technology addresses this by reducing sludge volumes by over 95% and retrieving re-usable constituents.

WETOX provides a complete onsite disposal option which separates wastewater products into clean water and re-usable resources, in a competitive and environmentally acceptable way.

The goal is to prove critical technical and economic aspects of the WETOX system, to enable external investment from the private sector into this technology. The path to achieving this is through a PSAF funded project, approved by the KiwiNet Investment Committee. By validating and fine tuning the operating conditions for the Wetox process, while also proving a viable economic model, WETOX will be in a position to form business partnerships and implement their commercialisation plan.

"The investment and support from KiwiNet has allowed us to significantly accelerate the Wetox technology towards securing our first customers which puts us in a much stronger position to raise private capital and launch our solution globally."

Jeremy Jones, Commercialisation Manager, Viclink



HyLink

Callaghan Innovation has developed the HyLink System which can provide a cost effective sustainable energy solution from 100% renewable resources.

HyLink is a system for the efficient creation, storage and delivery of hydrogen fuel to provide continuous energy availability (e.g. for heating and cooking) from renewable resources (e.g. wind and solar). Not only will HyLink be a green lifestyle choice (with minimal to zero carbon footprint) but it will also save money, time and improve security of supply for any consumer wanting to be self-sufficient for cooking, hot water and space heating.

Various HyLink System configurations have been run, monitored and demonstrated at several NZ sites, notably a prototype at a Totara Valley high country farm in the Wairarapa and currently a pilot at Matiu/Somes Island in Wellington Harbour.

The KiwiNet Investment Committee approved Pre Seed funding for HyLink as they saw the potential for commercial development in the hydrogen energy space.

"As with any new, disruptive technology there is the constant challenge of finding sufficient funding to sustain progress on the technology development, so the KiwiNet funding to reach the pre-commercial stage, i.e. a full-scale configuration in a real world setting, of a farm manager's house on a Taupo property, has been absolutely vital. Furthermore, this support from KiwiNet has encouraged the commitment of the industry partners to invest their own resources to completion of the project.

KiwiNet identified a consultant with expertise in the renewable energy field to support the project team to further refine the customer segmentation and value proposition for each, which has been invaluable in preparing for commercial sales within the next two years."

Tim Balmer, Director Investments & Commercialisation, Callaghan Innovation

CallaghanInnovation



Chronoptics

The University of Waikato's Chronoptics Group have developed a suite of technologies that are proven to improve the quality and performance of time-of-flight cameras for 3D imaging.

3D vision will soon play a huge role in our day-to-day lives and time-of-flight (TOF) is rapidly becoming the imaging platform of choice for many market applications, including gaming, consumer electronics, automotive, security and industrial automation.

For over 5 years, the Chronoptics Group have worked with the world's leading TOF camera manufacturers to understand technology limitations and develop novel solutions that contribute to accelerating mass-market application of TOF. The support of KiwiNet and PreSeed Accelerator Funding (PSAF) provided a strong foundation for Chronoptics to develop a portfolio of IP, made up of at least 10 technologies targeted to distinct technical TOF challenges. Early PSAF investment allowed proof-of-concept development, which went on to trigger multiple technology sales and licenses, commercial returns of over NZ\$500,000 and research contracts with commercial partners of over NZ\$600,000.

KiwiNet are currently funding a project aiming to establish Chronoptics as a start-up and secure private investment, with a vision to enhance New Zealand's position as a thought-leader in TOF solutions development. KiwiNet's Corporate Partner, Minter Ellison Rudd Watts, are also providing support with ongoing expert legal advice. The KiwiNet Investment Committee are excited to fund the current direction of Chronoptics as a high-tech commercialisation opportunity for New Zealand.

"Ongoing investment and support from KiwiNet has not only been critical to seeding an innovative platform of technologies, but importantly, it has also kick-started ongoing partnership development with major global players in the time-of-flight space. These partners have continued to take a strong interest in Chronoptics and will play a key role in the next exciting step in their journey."

Duncan Mackintosh, CEO, WaikatoLink Ltd





Hotels for Chelifers



Development of a novel beneficial method for biocontrol of varroa mite in commercial honey hives.

Varroa mite is considered to be the biggest threat to apiculture globally. Over the last 30 years it has spread rapidly and is now found in beekeeping countries across the globe, with the exception of Australia. It has a devastating effect on bee health and mortality and can lead to colony death.

Chelifers provide a non-chemical alternative method for Varroa control that has the potential to circumvent many of the current issues surrounding control. PFR have developed a novel way to culture chelifers and introduce them into bee hives for potential Varroa control.

Called the "Chelifer Hotel System", it enables the efficient transfer of chelifers from culture to commercial honey bee hives. This Chelifer system is expected to lower the current cost of varroa control, reducing honeybee mortality and reducing the reliance on acaricides. The system will fit easily with current beekeeping practices and may increase production and quality of honeybee products. The increased hive health will also result in improved pollination services for horticultural and agricultural industries.

The KiwiNet Investment Committee approved funding for this project as it was identified as an innovative project that has the potential to protect New Zealand's significant honey export market.

"KiwiNet funding is enabling us to demonstrate the efficacy and safety of this technology that will give beekeepers the confidence to trial this revolutionary new treatment and their guidance on business models will help us position this technology to maximize benefits to New Zealand."

Dr Claire Hall, Business Manager, Bioprotection and Sustainable Production, Plant & Food Research



Amaranth Protein



The Biopolymer Network have developed a process to produce an extract that is expected to deliver 3 beauty outcomes; skin whitening, hair strengthening, and skin cell protection.

Amaranth PF1 is a powdered extract from Amaranth grain that delivers 3 beauty outcomes: skin whitening, hair strengthening, and skin cell protection. BPN have developed a process to produce an extract that meets the criteria for natural personal care products. Their natural extraction process avoids harsh chemicals or solvents and so enables the extract's use in the lucrative, global, natural personal-care market. This addresses growing global concern about the inclusion of chemicals in products applied to the skin.

The efficacy of the extract has been scientifically proven, unlike much of its competition, through in vitro and ex vivo studies by AgResearch for BPN. This enables it to be targeted at the USD 10 billion skin whitening market in Asia-Pacific. It's great to help an organisation that doesn't normally have access to PreSeed investment. BPN are working on a range of exciting opportunities. They prepared a solid business plan for the Amaranth Protein project with support from KiwiNet's commericalisation managers and the Investment Committee were keen to support them.

"Working together with the KiwiNet team on our proposal to the Investment Committee allowed the development of a well thought out and comprehensive business case. The positive and professional feedback from the committee is hugely valuable and would be difficult to access in another forum. Not only does this contribute to our internal business planning around the technology but the resulting well-rounded proposal increases the chance to access funding. All of the KiwiNet staff are professional and good to deal with. Receiving funding to take our technology to the next stage is a great outcome for BPN."

Sarah Heine, CEO, Biopolymer Network



CEMARS Energy

Landcare Research, through their subsidiary Enviro-Mark Solutions, has developed an integrated carbon and energy management system in response to UK regulation.

On 31st December 2014 a new energy management regulation (applying to all companies with 250 or more staff or turnover exceeding €50M turnover) called the Energy Savings Opportunity Scheme (ESOS) was enforced in the UK. 50% of the ESOS work stream relates to measuring energy use, which is a significant task for most companies. The CEMARS program is being further developed by Enviro-Mark Solutions to support those organisations with carbon and energy obligations resulting from these changes in legislation.

The CEMARS programme is specifically referred to as a route to compliance within the ESOS statutory guidance published by the UK Department of Energy and Climate Change. The tools provided to CEMARS participants currently capture energy use data and, with further development, these tools can provide a one-stop shop for companies to comply with ESOS and maintain their carbon certification.

The KiwiNet Investment Committee funded this project based on its potential to boost export revenues of Landcare Research's subsidiary company, Enviro-Mark Solutions.

"The funding from KiwiNet has been vital to ensuring that the CEMARS programme remains the carbon and energy solution of choice for scores of top UK companies."

Ann Smith, CEO, Enviro-Mark Solutions.



FINANCIAL STATEMENTS

For the year ended 31 March 2015.

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COMPANY PARTICULARS

For the year ended 31 March 2015.

State of Affairs	The Company was incorporated on the 25 January 2011 and commenced trading in August 2011.
Company Number	3245229
Authorised Capital	216 Ordinary shares
Registered Office	B Block, University of Waikato Gate 5, Hillcrest Road Hamilton
Shareholders	WaikatoLink Limited Victoria Link Limited AgResearch Limited Callaghan Innovation University of Canterbury Lincoln University AUT Enterprises Limited Otago Innovation Limited New Zealand Institute for Plant and Food Research Limited Landcare Research New Zealand Limited Institute of Environmental Science and Research Limited New Zealand Forest Research Institute Limited
Directors	David Hughes Geoffrey Arthur Todd Ruth Margaret Richardson Mark Shane Stuart Andrew Turnbull
Auditor	Audit New Zealand, on behalf of the Auditor General.

DIRECTORS' REPORT

For the year ended 31 March 2015.

The Board of Directors present their annual report.

As required by section 211 of the Companies Act 1993, we disclose the following information:

- + Kiwi Innovation Network (KiwiNet) is a consortium of Universities and Crown Research Institutes working together to increase the scale and impact of scientific and technology based innovation in New Zealand.
- + There are no Directors' interests to declare.
- + The shareholders have agreed that the Annual Report need not disclose employees remuneration over \$100,000 in accordance with section 211(1) of the Companies Act 1993.
- + No donations were made by the Company during the year.
- + The following Directors held office as directors in the Company at the end of the year:

Ruth Margaret Richardson David Hughes Geoffrey Arthur Todd Mark Shane Stuart Andrew Turnbull

STATEMENT OF MANAGEMENT RESPONSIBILITY

For the year ended 31 March 2015.

The Board of Directors of Kiwi Innovation Network Limited accept responsibility for the preparation of the financial statements and the judgements used in these statements.

The Board accept responsibility for establishing and maintaining a system of internal control designed to provide reasonable assurance as to the integrity and reliability of the Company's financial reporting.

In the opinion of the Board, the annual financial statements for the financial period fairly reflect the financial position, and operations of the company.

tul_

Director

12/6/2015

Date

, Director

12/6/2015

Date

STATEMENT OF COMPREHENSIVE INCOME

For the year ended 31 March 2015.			
	Note	2015	2014
		\$	Ş
Operating Revenue Cost of Sales	1	4,009,101	2,500,040
Gross Profit/(Loss)		4,009,101	2,500,040
Administration Expenses	2	4,021,637	2,482,635
Operating Profit/(Loss) before income tax		(12,536)	17,405
Income Tax Expense	3	-	-

Profit/(Loss) for the Year	(12,536)	17,405
Other Comprehensive Income	-	-
Income tax expense relating to other comprehensive income	-	-
Other Comprehensive Income/(Loss) for the Year	-	-

Total Comprehensive Income/(Loss) for the Year	(12,536)	17,405
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The accompanying policies and notes on pages 43-46 form part of these financial statements.

STATEMENT OF FINANCIAL POSITION

For the year ended 31 March 2015.

	Note	2015	2014
		\$	\$
Assets		Ŷ	Ŷ
Current Assets			
Cash and Cash Equivalents		338,980	773,829
Income Receivable		1,294,416	574,011
Trade and Other Receivables	5	22,382	151,246
		1,655,778	1,499,086
Non-current assets		-	-
Total Assets		1,655,778	1,499,086
Liabilities			
Current Liabilities			
Trade and Other Payables	6	1,396,504	1,287,276
		1,396,504	1,287,276
Non-current liabilities		-	-
Faculture			
Equity Retained Earnings		(116,101)	(103,565)
Share Capital	4	375,375	315,375
	7	259,274	211,810
		200,277	211,010
Total Liabilities and Equity		1,655,778	1,499,086

For and on behalf of the Board who authorised the issue of these financial statements on the date shown below.

Director

12/6/2015	
Date	

Director

12/6/2015 Date

The accompanying policies and notes on pages 43-46 form part of these financial statements.

STATEMENT OF CHANGES IN EQUITY

For the year ended 31 March 2015.

	Share Capital	Retained Earnings	Total
	\$	\$	\$
Balance at 1 April 2013	270,000	(120,970)	149,030
Total Comprehensive Income/(Loss) for the Year			
Profit/(Loss) for the Year Other Comprehensive Income	-	17,405 -	17,405 -
Total Comprehensive Income/(Loss) for the Year	-	17,405	17,405
Transactions with Owners Recorded Directly in Equity			
Share Issued Shares Repurchased	45,375	-	45,375
Shales Repulchaseu	-	-	-
Balance at 31 March 2014	315,375	(103,565)	211,810
Balance at 31 March 2014 Total Comprehensive Income/(Loss) for the Year	315,375	(103,565)	211,810
	315,375 - -	(103,565) (12,536) -	211,810 (12,536)
Total Comprehensive Income/(Loss) for the Year Profit/(Loss) for the Year	315,375 - - -		
Total Comprehensive Income/(Loss) for the Year Profit/(Loss) for the Year Other Comprehensive Income	315,375 - -	(12,536) -	(12,536)
Total Comprehensive Income/(Loss) for the YearProfit/(Loss) for the YearOther Comprehensive IncomeTotal Comprehensive Income/(Loss) for the YearTransactions with Owners Recorded Directly in EquityShares issued	315,375 - - - 60,000	(12,536) -	(12,536)
Total Comprehensive Income/(Loss) for the YearProfit/(Loss) for the YearOther Comprehensive IncomeTotal Comprehensive Income/(Loss) for the YearTransactions with Owners Recorded Directly in Equity	-	(12,536) -	(12,536) - (12,536)

The accompanying policies and notes on pages 43-46 form part of these financial statements.

STATEMENT OF ACCOUNTING POLICIES

For the year ended 31 March 2015.

Reporting entity

Kiwi Innovation Network Limited (the "Company") is a company incorporated and domiciled in New Zealand.

Kiwi Innovation Network Limited is a consortium of Universities and Crown Research Institutes who are dedicated to taking a collaborative approach to research commercialisation. The company's role is to empower people who are involved in research commercialisation by helping them to access the tools, connections, investment and support they need.

The financial statements of the Company are for the year ended 31 March 2015. The financial statements have been approved for issue by the Board of Directors on 12 June 2015.

Basis of preparation

These financial statements have been prepared in accordance with Generally Accepted Accounting Practice in New Zealand (NZ GAAP). They comply with the New Zealand Equivalents to International Financial Reporting Standards (NZ IFRS) and other applicable Financial Reporting Standards, as ap-propriate for public benefit entity that qualify for and apply differential reporting concessions. At its inception KiwiNet was established as a subsidiary of WaikatoLink Limited and originally classifed as a profit orientated entity as a result. Subsequently the shareholding changes that occurred in March 2012 meant that the company became multi-parent crown entity. As such, the purpose, and reporting classification of the entity has now changed to that of a public benefit entity. This change in classification has no impact on the actual recognition, measurements or disclosure policies of the company. The Company is a reporting entity for the purposes of the Financial Reporting Act 1993 and its financial statements comply with the Act.

The Company qualifies for differential reporting exemptions as it has no public accountability and is not large as defined in the Framework for Differential Reporting. All available reporting exemptions allowed under the Framework for Differential Reporting have been applied.

Changes in Accounting Policies

The Minister of Commerce has approved a new Accounting Standards Framework (incorporating a Tier Strategy) developed by the External Reporting Board (XRB). Under this Accounting Standards Framework, Kiwi Innovation Network Limited is classified as a Tier 3 reporting entity and it will be required to apply Public Benefit PBE Simple Format Reporting - Accrual basis, Accounting Standards (PAS). These standards are being developed by the XRB based on current International Public Sector Accounting Standards. The effective date for the new standards for public sector entities is expected to be for reporting periods beginning on or after July 2014. This means Kiwi Innovation Network Limited expects to transition to the new standards in preparing its 31 March 2016 financial statements. As the PAS are still under development, the Company is unable to assess the implications of the new Accounting Standards Framework at this time. Due to the change in the Accounting Standards Framework for public benefit entities, it is expected that all new NZ IFRS and amendments to existing NZ IFRS will not be applicable to public benefit entities. Therefore the XRB has effectively frozen the financial reporting requirements for public benefit entities up until the new Accounting Standard Framework is effective. Accordingly, no disclosure has been made about new or amended NZ IFRS that exclude public benefit entities from their scope.

Basis of measurement

The financial statements are prepared on the historical cost basis.

Presentation Currency

These statements are presented in New Zealand dollars (\$).

Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

Revenue Recognition

Revenue comprises the fair value for rendering of services, net of goods and service tax (GST), rebates and discounts. Revenue from the services provided is recognised in the Statement of Comprehensive Income when the Company can measure the revenue and the costs incurred for providing these services reliably.

Government Grants

Government grants are not recognised until there is reasonable assurance that the Company will comply with the conditions attaching to them and that the grants will be received.

Government grants are recognised as revenue over the periods necessary to match them with the costs for which they are intended to compensate, on a systematic basis. Government grants that are receivable as compensation for expenses or losses already incurred are recognised in profit or loss in the period in which they become receivable.

Taxation

The income tax expense recognised for the period is calculated using the taxes payable method and is determined using tax rules. Under the taxes payable method, income tax expense in respect of the current period is equal to the income tax payable for the same period adjusted for any differences between the estimated and actual income tax payable in prior periods.

Financial Instruments

Fair Values of Financial Assets and Financial Liabilities The following summarises the major methods and assumptions used in estimating the fair values of financial instruments shown in the Statement of Financial Position.

Interest bearing loans and borrowings Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost using the effective interest method. Any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the Statement of Comprehensive Income over the period of the borrowings. Borrowings are classified as current liabilities unless the company has an unconditional right to defer settlement of the liability for at least 12 months after the balance date.

Trade and other receivables

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

Payables

Payables are recognised initially at fair value, net of transaction costs incurred. Payables are subsequently stated at amortised cost using the effective interest method. Payables and other accounts payable are recognised when the Company becomes obliged to make future payments resulting from the purchase of goods and services.

Cash and cash equivalents

Cash and cash equivalents are recognised initially at fair value, net of transaction costs incurred. Cash and cash equivalents are subsequently stated at amortised cost using the effective interest method. Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities on the Statement of Financial Position.

Share Capital

Ordinary shares are classified as equity, transaction costs arising on the issue of equity instruments are recognised directly in equity as a reduction of the proceeds of the equity instrument. Transaction costs are the costs arising on the issue of equity instruments, incurred directly in connection with the issue of those equity instruments and which would not have been incurred had those instruments not been issued.

GS⁻

All amounts are recognised exclusive of the amount of goods and service tax (GST), except for receivables and payables which are recognised inclusive of GST.

NOTES TO THE FINANCIAL STATEMENTS

For the year ended 31 March 2015.

1	Operating Revenue	2015	2014
	Service Fee Other Income Pre-Seed Accelerator Fund Interest Foreign exchange profit Total Operating Revenue	1,433,648 2,739 2,572,414 174 126 4,009,101	1,005,601 91,279 1,403,159 1 2,500,040
Ther	e are no unfulfilled conditions and other contingencies attached to Pre-Seed Accelerator fund recog		2,300,010
2	Administration Expenses		
	Auditors' Remuneration Directors' Fees Investment Committee Independent Fees Management service fee Travel expenses Pre-seed Accelerator Fund Other	10,084 67,500 92,500 1,189,309 111,514 2,392,237 158,493 4,021,637	9,790 67,500 84,167 781,413 88,028 1,277,072.00 174,665 2,482,635
3	Taxation		
	<u>Reconciliation of effective tax rate</u> Profit/(loss) before income tax Income tax using the Company tax rate Non-deductible expenses Tax losses utilised Prior year Adjustment	(12,536) (3,510) 2,360	17,405 4,873 (4,873) 1,211
	Unused Tax losses and Credits	29,507	28,357
	The imputation credit account has a nil balance (2014: Nil).		
4	Equity		

Fully paid ordinary shares	Number or shares	Share Capital
Balance as at 1 April 2014	180	315,375
Issue of shares	36	60,000
Balance as at 31 March 2015	216	375,375

Fully paid ordinary shares carry one vote per share, carry a right to dividends and a pro rata share of net assets on a wind up. All ordinary shares have no par value.

5 Trade and Other Receivables

6

Pre-Payments	2,138	2,:
Trade Debtors	-	57,5
Receivables from the Ministry of Business, Innovation & Employment	-	91,3
Receivables from Shareholders	20,244	4
	22,382	151,2
Trade and Other Payables		
Trade Payables	77,481	433,4
GST Payable	38,694	67,8
Payables to Shareholder - WaikatoLink	110,117	205,1
Payables to Other Shareholders - PSAF	1,139,104	550,8
Payables to Directors	31,108	29,8
	1,396,504	1,287,2

7 Related Party Transactions

All related party transactions have been entered into on an arms' length basis.

7.1 Transactions with government-related entities

The Company has received funding from the Ministry of Business, Innvoation and Employment of \$1,492,519 (2014: \$1,005,601) for the specific purpose of establishing a National Network of Commercialisation Centres within New Zealand. Included in the total funding is an amount of \$244,447 (2014: \$58,871) which is disclosed as Income Receivable as at 31 March 2015. This amount was invoiced in April 2015.

In conducting its activities, the Company is required to pay various taxes and levies (such as GST and PAYE) to the Crown and entities related to the Crown. The payment of these taxes and levies is based on the standard terms and conditions that apply to all tax and levy payers.

During the previous year the company was awarded a contract from the Ministry of Business, Innovation and Employment in relation to the Government's Pre-Seed Accelerator Fund (PSAF). This fund is valued at \$7,500,000 over three years. Kiwi Innovation Network Limited is responsible for the distributing of this fund to members for the furtherance of qualifying pre-seed commercialisation projects. Qualifying projects are selected by KiwiNet's investment committee in accordance with MBIE's guidelines for the fund. Kiwi Innovation Network Limited does not carry out commercialisation activities directly however as the contract holder all amounts invoiced to MBIE in relation to this contract are included in the financial statements as gross revenue, while all payments made to member organisiations for approved projects have been included in the financial statements.

7.2 Transactions involving Shareholders

WaikatoLink Limited

"During the year the Company received consulting services relating to board services, management services, operations and delivery of specific initiatives. WaikatoLink Limited charged \$784,342 for these services (2014: 611,796), which included on-charging for external subcontractors such as legal, accounting, PR and business development. In addition WaikatoLink Limited invoiced the company \$24,625 (2014: \$25,130) for hospitality, event costs, travel and accommodation and general expenses incurred on behalf of Kiwi Innovation Network Limited.

WaikatoLink Limited claimed \$368,941 (2014: \$221,924) of PSAF for its projects that qualified as per accordance to MBIE's guidelines from the Company. \$110,117 is the amount owed to WaikatoLink at year-end (2014: \$139,145).

The Company charged WaikatoLink Limited \$371 (2014: \$90) for the recovery of the Board and Investment Committeee Dinner costs.

AUT Enterprises Limited

AUT Enterprises Limited is a wholly owned subsidiary of Auckland University of Technology.

The Company charged AUT Enterprises Limited Nil (2014: \$90) for the recovery of the Board and Investment Committeee Dinner costs. \$214 (2014 \$214) were still outstanding at year-end.

The Company did not pay any funds for the sponsorhip to AUT Enterprises Limited for the AUTEL Innovation day. (2014: \$5,000)

AUT Enterprises Limited claimed \$145,999 (2014: \$113,675) of PSAF from the Company for its qualifying pre-seed commercialisation projects. \$5,002 (2014: \$113,675) is the amount owed to AUT Enterprises Limited at year-end.

The Company reimbursed Auckland University of Technology \$10,130 (2014: Nil) for costs incurred to attend the AUTM conference in the United States of America during February 2014 and costs incurred to attend a UIN Conference in Barcelona (2014: Nil). \$3,318 is amount owing to Auckland University of Technology at year-end

Callaghan Innovation

The Company charged Callaghan Innovation \$127 (2014: \$181) for the recovery of the Board and Investment Committeee Dinner costs.

Callaghan Innovation claimed \$190,623 (2014: \$84,431) PSAF for its qualifying pre-seed commercialisation projects.

\$157,494 (2014: \$17,862) is the amount owed to Callaghan Innovation at year-end.

The Company paid \$2,566 to Callaghan Innovation for it's portion of the costs incurred for a Commercialisation Workshop held. (2014: Nil)

Institute of Environmental Science and Research Limited

The Institute of Environmental Science and Research has claimed \$307,157 (2014: Nil) PSAF for its qualifying pre-seed commercialisation projects. \$131,801 (2014: Nil) is the amount owed to the Institute of Environmental Science and Research Limited at year-end.

Landcare Research

The Company charged Landcare Research Nil (2014: \$288) for the recovery of the Board and Investment Committeee Dinner costs.

Landcare Research claimed \$163,118 (2014: \$66,009) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$46,898 (2014: \$23,508) is the amount owed to Landcare Research at year-end.

Lincoln University

The Company charged Lincoln University \$Nil (2014: \$90) for the recovery of the Board and Investment Committeee Dinner costs.

Lincoln University claimed \$32,866 (2014: Nil) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$9,709 (2014: Nil) is the amount owed to Lincoln University at year-end.

Otago Innovation Limited

The Company charged Otago Innovation Limited \$335 (2014: \$215) for the recovery of the Board and Investment Committeee Dinner costs.

Otago Innovation Limited received \$347 (2014: Nil) as reimbursement for travel costs incurred.

The Company paid \$5,699 (2014: \$3,444) as reimbursement for costs relating to the attendance of AUTM by a delegate of Otago Innovation Limited.

New Zealand Institute for Plant and Food Research Limited

The Company charged New Zealand Institute for Plant and Food Research Limited \$83.75 for the for attendance of the Board and Investment Committee Dinner (2014: Nil).

Plant and Food claimed \$418,189 (2014: Nil) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$84,284 (2014: Nil) is the amount owed to Plant and Food at year-end.

Victoria Link Limited

No costs were incurred by the New Zealand Institute for Victoria Link Limited for the for attendance of the Board and Investment Committee Dinner (2014: Nil).

Victoria Link Limited claimed \$705,886 (2014: \$216,024) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$450,806 (2014: \$137,029) is the amount owed to Victoria Link Limited at year-end.

University of Canterbury

The Company charged the University of Canterbury \$288 (2014: \$288) for the recovery of the Board and Investment Committeee Dinner costs.

The University of Canterbury claimed \$605,677 (2014: Nil) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$80,068 (2014: Nil) is the amount owed to the University of Canterbury at year-end.

AgResearch Limited

There were no charges relating to the recovery of the Board and Investment Committee Dinner costs during this year. (2014: Nil)

\$126 (2014: \$54) were still outstanding at the end of the year.

AgResearch Limited claimed \$228,950 (2014: Nil) PSAF from the Company for its qualifying pre-seed commercialisation projects.

\$179,295 (2014: Nil) is the amount owing to AgResearch Limited at year-end.

7.3 Transactions involving other related parties

Directors fees of \$67,500 were incurred during the 2015 year (2014: \$67,500).

Two of the Directors were also independent members of the Investment Committee and received $42,500\ (2013:\ 42,500)$ as remuneration.

At year end the following amounts	were owing to the	arectors:
- Directors Fees	\$16,875	(2014: \$23,125)
- Investment Committee Fees	\$10,625	(2014: \$7,500)
- Travel Reimbursement	\$366	(2014: \$778)
- Phone Costs	Nil	(2014: \$83)

8 Commitments

The Company has no commitments at 31 March 2015 (2014: Nil).

9 Contingent Liabilities

The Company has no contingent liabilities at 31 March 2015 (2014: Nil).

10 Subsequent Events

No material events have occurred subsequent to balance date.

11 Going Concern

The financial statements have been prepared on the basis that the company is a going concern.

For the year ended 31 March 2015.

12 Financial instruments classification

	2015		
	Loans and receivables	Other amortised cost	Total carrying amount
Assets			
Cash and cash equivalents	338,980	-	338,980
Trade and other receivables	1,316,798	-	1,316,798
Total assets	1,655,778	-	1,655,778
Liabilities			
Trade and other payables	-	116,175	116,175
Due to related party	-	1,280,329	1,280,329

	2014		
	Loans and receivables	Other amortised cost	Total carrying amount
Assets			
Cash and cash equivalents	773,829	-	773,829
Trade and other receivables	725,257	-	725,257
Total assets	1,499,086	-	1,499,086
Liabilities			
Trade and other payables	-	501,312	501,312
Due to related party	-	785,964	785,964
Total Liabilities		1,287,276	1,287,276

13 Future Funding

The Ministry of Business, Innovation and Employment extended the terms and funding of the agreement dated 18 May 2012, resulting in the Company securing a new total funding amount of \$3,930,778 (GST inclusive) up to 30 June 2018. It is the Company's intention to obtain a new service agreement with the Ministry of Business, Innovation and Employment for the following year.

14 Accountability Requirements

Kiwi Innovation Network Limited is a multi-parent subsidiary as defined in the Crown Entities Act.

Under section 139 of the Crown Entities Act, at the start of each financial year, a Crown entity is required to prepare a Statement of Intent for the current financial year and at least the 2 following financial years. This requirements applies unless the Crown entity is exempted from its requirements by or under this or another Act.

During this financial year the company applied and received an exemption until 30 June 2016, in accordance with section 157(2) of the Crown Entities Act 2004, not to prepare a Statement of Intent. The Company will again apply for a further exemption not to prepare a Statement of Intent.

INDEPENDENT AUDITOR'S REPORT

To the readers of Kiwi Innovation Network Limited's financial statements for the year ended 31 March 2015.

The Auditor-General is the auditor of Kiwi Innovation Network Limited (the company). The Auditor-General has appointed me, B H Halford, using the staff and resources of Audit New Zealand, to carry out the audit of the financial statements of the company on her behalf.

We have audited the financial statements of the company on pages **39** to **46** that comprise the statement of financial position as at **31** March **2015**, the statement of comprehensive income and the statement of changes in equity for the year ended on that date and notes to the financial statements that include accounting policies and other explanatory information.

Opinion

Financial statements

In our opinion:

- the financial statements of the company on pages 39 to 46
 - comply with generally accepted accounting practice in New Zealand; and
 - o give a true and fair view of the company's:
 - financial position as at 31 March 2015; and
 - financial performance for the year ended on that date.

Other legal requirements

In accordance with the Financial Reporting Act 1993 we report that, in our opinion, proper accounting records have been kept by the company as far as appears from an examination of those records.

Our audit was completed on 12 June 2015. This is the date at which our opinion is expressed.

The basis of our opinion is explained below. In addition, we outline the responsibilities of the Board of Directors and our responsibilities, and we explain our independence.

Basis of opinion

We carried out our audit in accordance with the Auditor-General's Auditing Standards, which incorporate the International Standards on Auditing (New Zealand). Those standards require that we comply with ethical requirements and plan and carry out our audit to obtain reasonable assurance about whether the financial statements and non-financial performance information are free from material misstatement.

Material misstatements are differences or omissions of amounts and disclosures that, in our judgement, are likely to influence readers' overall understanding of the financial statements. If we had found material misstatements that were not corrected, we would have referred to them in our opinion.

An audit involves carrying out procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including our assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the preparation of the company's financial statements that give a true and fair view of the matters to which they relate. We consider internal control in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.

An audit also involves evaluating:

- the appropriateness of accounting policies used and whether they have been consistently applied;
- the reasonableness of the significant accounting estimates and judgements made by the Board of Directors;
- the adequacy of all disclosures in the financial statements; and
- the overall presentation of the financial statements.

We did not examine every transaction, nor do we guarantee complete accuracy of the financial statements. In accordance with the Financial Reporting Act 1993 we report that we have obtained all the information and explanations we have required.

We believe we have obtained sufficient and appropriate audit evidence to provide a basis for our audit opinion.

Responsibilities of the Board of Directors

The Board of Directors is responsible for preparing financial statements that:

- comply with generally accepted accounting practice in New Zealand; and
- give a true and fair view of the company's financial position and financial performance.

The Board of Directors is also responsible for such internal control as is determined necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. The Board of Directors is also responsible for the publication of the financial statements, whether in printed or electronic form.

The Board of Directors' responsibilities arise from the Education Act 1989, Crown Entities Act 2004, and the Financial Reporting Act 1993.

Responsibilities of the Auditor

We are responsible for expressing an independent opinion on the financial statements and reporting that opinion to you based on our audit. Our responsibility arises from section 15 of the Public Audit Act 2001 and the Crown Entities Act 2004.

Independence

When carrying out the audit, we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the External Reporting Board.

Other than the audit, we have no relationship with or interests in the company.

B H Halford Audit New Zealand On behalf of the Auditor-General Tauranga, New Zealand

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