

Successful contested proposals

Proposal No.	Organisation	Short Title	Funding Approved		
			Year 1 Funding (12 mths)	Term (Years)	Total Funding
PROJ-13906-IFS-AGR	AgResearch Limited	Unlocking Cellulosic Biofuels	800,000	6	4,800,000
PROJ-13754-LNNR-AGR	AgResearch Limited	Modified Keratin Bioconjugates	440,000	5	2,200,000
PROJ-13812-LNNR-AGR	AgResearch Limited	Accessing the uncultured rumen microbiome	1,400,000	5	7,000,000
PROJ-13825-LNNR-AGR	AgResearch Limited	Nanocage delivery systems for pest control	850,000	5	4,250,000
PROJ-13827-LNNR-AGR	AgResearch Limited	TG livestock	1,350,000	5	6,750,000
PROJ-13846-LNNR-AGR	AgResearch Limited	Allergy fighting milk	800,000	4	3,200,000
PROJ-13874-LNNR-AGR	AgResearch Limited	Endophytes for Cereals	660,000	5	3,300,000
PROJ-13784-PPS-AGR	AgResearch Limited	Bovine tuberculosis vaccines for possums	1,500,000	2	3,000,000
PROJ-13807-PPS-AGR	AgResearch Limited	Rural Futures	1,850,000	5	9,250,000
PROJ-13823-PPS-AGR	AgResearch Limited	Enhanced Reproductive Efficiency	2,500,000	3	7,500,000
PROJ-13850-PPS-AGR	AgResearch Limited	Undermining Weeds	1,432,000	4	5,728,000
PROJ-13851-PPS-AGR	AgResearch Limited	Steak and SNP chips	950,000	2	1,900,000
PROJ-13852-PPS-AGR	AgResearch Limited	Animal welfare for market success	1,450,000	5	7,250,000
PROJ-13858-PPS-AGR	AgResearch Limited	Safe effective cattle Tb vaccine	550,000	2	1,100,000

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PROJ-13804-LNNR-BIOPOLYMER	Biopolymer Network Ltd	Fibre, Resin and Foam Bioproducts	2,000,000	5	10,000,000
PROJ-13785-PPS-CAW	Cawthron Institute	Adding Value to Cultured Shellfish	2,950,000	5	14,750,000
PROJ-13816-PPS-DRC	Dexcel Ltd	Strategic lactation management tools	925,000	5	4,625,000
PROJ-13909-PPS-DRC	Dexcel Ltd	Dairy Systems for Environmental Protection	1,950,000	5	9,750,000
PROJ-13734-LNNR-DRI	Fonterra Research Centre Limited	Nutritional Vitality	1,500,000	4	6,000,000
PROJ-13794-LNNR-DRI	Fonterra Research Centre Limited	Transformational Dairy Platform	810,000	5	4,050,000
PROJ-13749-IFS-IRL	Industrial Research Limited	Hydrogen and Clean Energy	1,375,000	4	5,500,000
PROJ-13750-IFS-IRL	Industrial Research Limited	Wave Energy	800,000	6	4,800,000
PROJ-13748-NMITS-IRL	Industrial Research Limited	High Resolution Spectrograph	350,000	3	1,050,000
PROJ-13738-NMITS-IRL	Industrial Research Limited	Fast Fluidic Microanalysis	1,500,000	6	9,000,000
PROJ-13739-NMITS-IRL	Industrial Research Limited	Photonic Imaging and Sensing	994,000	6	5,964,000
PROJ-13741-NMITS-IRL	Industrial Research Limited	Carbo Nanotech	1,580,000	5	7,900,000
PROJ-13743-NMITS-IRL	Industrial Research Limited	New Synthesis Methodology	750,000	5	3,750,000
PROJ-13744-NMITS-IRL	Industrial Research Limited	High Performance Ceramics	800,000	4	3,200,000

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PROJ-13746-NMITS-IRL	Industrial Research Limited	Advanced Sonar Technologies	1,000,000	6	6,000,000
PROJ-13747-NMITS-IRL	Industrial Research Limited	3D Medical Ultrasonics	1,800,000	4	7,200,000
PROJ-13901-GLO-ESR	Institute of Environmental Science and Research Limited	HAIFA - Enhancing Human Health Resilience To Climate Variation And Change	758,562	3	2,275,686
PROJ-13789-IFS-GNS	Institute of Geological & Nuclear Sciences Limited - Trading as GNS Science	BioEthanol from thermophilic bacteria	325,600	3	976,800
PROJ-13790-NMITS-GNS	Institute of Geological & Nuclear Sciences Limited - Trading as GNS Science	Devices from magnetic nanocluster bands	350,000	3	1,050,000
PROJ-13792-PPS-GNS	Institute of Geological & Nuclear Sciences Limited - Trading as GNS Science	Isotopic Indicators of Nitrogen Transfers	350,000	3	1,050,000
PROJ-13751-PPS-LCR	Landcare Research New Zealand Ltd	Indigenous Forestry	450,000	3	1,350,000
PROJ-13769-PPS-LCR	Landcare Research New Zealand Ltd	Sustaining Tb Freedom	500,000	2	1,000,000
PROJ-05-LCET-LANZATECH	LanzaTech New Zealand Limited	Production of Low-C Petrol	4,000,000	3	12,000,000
PROJ-13809-IFS-LIN	Lincoln University	Second-generation biodiesel feedstocks	724,000	6	4,344,000
PROJ-13882-PPS-LIN	Lincoln University	Advanced Seed Production Systems	500,000	5	2,500,000
PROJ-13711-NMITS-LVL	Lincoln Ventures Ltd	Tomographic sensors	860,000	6	5,160,000
PROJ-13838-NMITS-LVL	Lincoln Ventures Ltd	DET biotechnologies	844,000	6	5,064,000
PROJ-13889-GLO-NIW	National Institute of Water and Atmospheric Research Ltd	Reducing impacts of climate change on the urban and built environment	800,000	3	2,400,000

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PROJ-13956-GLO-NIW	National Institute of Water and Atmospheric Research Ltd	Wave and storm-surge projections (WASP)	300,000	3	900,000
PROJ-13799-IFS-NIW	National Institute of Water and Atmospheric Research Ltd	Tidal Energy Optimisation	350,000	3	1,050,000
PROJ-13797-IFS-NIW	National Institute of Water and Atmospheric Research Ltd	Deepsea Mining of the Kermadec Ridge	500,000	5	2,500,000
PROJ-13798-IFS-NIW	National Institute of Water and Atmospheric Research Ltd	Algal Biofuel Energy from Wastewater	600,000	6	3,600,000
PROJ-06-LCET-NIWA	National Institute of Water and Atmospheric Research Ltd	Bio-oil production from algae biomass	1,500,000	3	2,500,000
PROJ-13777-PPS-NIW	National Institute of Water and Atmospheric Research Ltd	High-Value Aquaculture Species	2,000,000	4	8,000,000
PROJ-13890-IFS-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	Waterproofing Biorefineries	350,000	2.75	962,500
PROJ-01-LCET-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	New Zealand Lignocellulosic Bioethanol Initiative	2,350,000	3	7,050,000
PROJ-13779-LNNR-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	Intelligent Design of Bioadhesives	350,000	3	1,050,000
PROJ-13828-LNNR-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	Stat Methods for Gene Mapping	938,750	5	4,693,750
PROJ-13753-PPS-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	Diverse Forests	1,600,000	5	8,000,000
PROJ-13855-PPS-FRI	New Zealand Forest Research Institute Ltd Trading as Scion	Forest and Environment	1,950,000	5	9,750,000
PROJ-13723-LNNR-CRF	New Zealand Institute for Crop & Food Research Ltd	Genes for hybrid seed	350,000	3	1,050,000
PROJ-13702-LNNR-CRF	New Zealand Institute for Crop & Food Research Ltd	Protein nanotubes	400,000	3	1,200,000

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PROJ-13718-LNNR-CRF	New Zealand Institute for Crop & Food Research Ltd	From Tools to Traits	2,900,000	5	14,500,000
PROJ-13720-LNNR-CRF	New Zealand Institute for Crop & Food Research Ltd	Engineered Marine Molecules	1,260,000	5	6,300,000
PROJ-13722-LNNR-CRF	New Zealand Institute for Crop & Food Research Ltd	Food structure platform	902,500	5	4,512,500
PROJ-13726-PPS-CRF	New Zealand Institute for Crop & Food Research Ltd	Controlling meiosis	350,000	3	1,050,000
PROJ-13731-PPS-CRF	New Zealand Institute for Crop & Food Research Ltd	Deep understanding of vadose processes	350,000	3	1,050,000
PROJ-13703-PPS-CRF	New Zealand Institute for Crop & Food Research Ltd	Roots for sustainability	1,500,000	5	7,500,000
PROJ-13728-PPS-CRF	New Zealand Institute for Crop & Food Research Ltd	Higher Value Seafoods	1,200,000	5	6,000,000
PROJ-13863-NMTS-SOUTHPHOTON	Southern Photonics Limited	Nonlinear Fibre Optics	1,370,667	4	5,482,667
PROJ-13707-NMTS-SYFTLTD	Syft Technologies Ltd	Medical, breath-based real-time diagnostic platform	764,733	4	3,058,933
PROJ-13689-LNNR-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Novel insect control technology	350,000	3	1,050,000
PROJ-13699-LNNR-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	A "green revolution" for fruit trees	350,000	3	1,050,000
PROJ-13690-LNNR-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Gastronomics	900,000	5	4,500,000
PROJ-13693-LNNR-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Sumptuous Summerfruit	800,000	5	4,000,000
PROJ-13695-LNNR-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	New Berries	1,500,000	5	7,500,000

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PROJ-13687-NMTS-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Looking Into Fruit	1,000,000	4	4,000,000
PROJ-13688-NMTS-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Sensor labels	1,100,000	4	4,400,000
PROJ-13698-PPS-HRT	The Horticulture and Food Research Institute of New Zealand Ltd	Low-Impact Disease Control	2,600,000	5	13,000,000
PROJ-13854-IFS-UOA	University of Auckland	Mineral Wealth of the North Island	450,000	6	2,700,000
PROJ-13834-LNNR-UOA	University of Auckland	Nutritional epigenomics	520,000	4	2,080,000
PROJ-13775-NMTS-UOA	University of Auckland	Powering Implantable Devices	320,000	3	960,000
PROJ-13839-NMTS-UOA	University of Auckland	Colon Cancer Prognostic Tests	350,453	3	1,051,358
PROJ-13866-NMTS-UOA	University of Auckland	Harvesting trophoblasts	320,000	3	960,000
PROJ-13712-NMTS-UOA	University of Auckland	Hybrid Plastics	1,334,043	6	8,004,256
PROJ-13756-NMTS-UOA	University of Auckland	Fast Tracking Drugs	1,228,223	6	7,369,336
PROJ-13829-PPS-UOA	University of Auckland	Improving cow fertility	1,400,000	5	7,000,000
PROJ-13826-IFS-UOC	University of Canterbury	Power Quality in Future Electricity Networks (NZ)	350,000	3	1,050,000
PROJ-13922-IFS-UOC	University of Canterbury	Biomass to syngas and liquid fuel	800,000	6	4,800,000
PROJ-13860-NMTS-UOC	University of Canterbury	MARS bio-medical imaging	750,000	6	4,500,000

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PROJ-13806-IFS-UOO	University of Otago	SI Precious Metals	400,000	6	2,400,000
PROJ-13761-NMMS-UOO	University of Otago	Intelligent delivery system for brain chemicals.	350,000	3	1,050,000
PROJ-13783-NMMS-UOO	University of Otago	Smart Gels	864,000	4	3,456,000
PROJ-13821-NMMS-UOO	University of Otago	Handheld Diagnostic Devices	1,655,000	6	9,930,000
PROJ-13875-NMMS-UOO	University of Otago	Designing pharmaceuticals	600,000	3	1,800,000
PROJ-13705-NMMS-UOW	University of Waikato	Processing titanium alloy powders	599,891	4	2,399,563
PROJ-13713-LNNR-VIALACTIA	ViaLactia BioSciences	Super cows: super foods!	2,020,000	5	10,100,000
PROJ-13942-GLO-VICLINK	Victoria University	Community Vulnerability and Resilience	799,991	3	2,399,973
PROJ-13719-NMMS-VICLINK	Victoria University	Nanostructures and Composites for Radiation Detection and Imaging	966,667	4	3,866,667
PROJ-13721-NMMS-VICLINK	Victoria University	New NMR Technologies	920,000	4	3,680,000
PROJ-13732-NMMS-VICLINK	Victoria University	Rare-earth nitride spintronics devices	550,000	6	3,300,000
PROJ-13733-NMMS-VICLINK	Victoria University	Magnetic Nanoparticles	450,000	4	1,800,000