



Ref: DOIA 2021-2045

Dear Cristian

Thank you for your email on 13 April 2021 requesting, under the Official Information Act 1982, the following information:

“Please provide the funding amount for each funded project listed at <https://www.mbie.govt.nz/science-and-technology/science-and-innovation/funding-information-and-opportunities/investment-funds/catalyst-fund/catalyst-strategic-new-zealand-dlr-joint-research-programme-december-2020/>”

I have attached the funding amounts for the successful projects under the ‘Catalyst: Strategic – New Zealand-DLR Joint Research Programme December 2020’ as an Annex below.

I trust that you find the information helpful. If you wish to discuss any aspect of your request or this response, please contact us.

Nāku noa, nā,

Simon Rae
Manager, International Science Partnerships
Ministry of Business, Innovation and Employment



Annex: Funding amount for the successful DLR proposals

Proposal title	Organisation	Recommended funding amount
Optical Communication Ground Station Feasibility Study	University of Auckland	\$75,000.00
Development of a deployable Synthetic Aperture Radar antenna concept for nanosatellites	University of Auckland	\$75,000.00
Long term quantum memories in satellite quantum communications networks	University of Otago	\$75,000.00
Synthetic aperture radar measurements of Antarctic sea ice	Bodeker Scientific Limited	\$75,000.00
An eye in the southern sky - sensor design for high altitude pseudo satellites	Kea Aerospace Limited	\$75,000.00
Advanced Object Detectability in a Water Clutter Environment Using InSAR	Moller Pollard Consulting	\$74,948.00
Measuring the micro-thrust of small-scale electric propulsors	The Research Trust of Victoria University of Wellington	\$70,328.00
Study of advanced N2O-based green propulsion systems for large satellite and deep space applications	Dawn Aerospace Limited	\$75,000.00
Measuring the Earth Surface using Small-Satellite Synthetic Aperture Radar: Feasibility Study	University of Auckland	\$73,972.00
Detecting Sparse Ice in the Southern Ocean	Oceanum Limited	\$75,000.00
Magnetic Propulsion - Deceleration and Shielding of Spacecraft	Argo Navis Limited	\$75,000.00
Fibre Composites in Space and Reentry Environments	University of Auckland	\$74,999.00