Catalyst Projects (revised 8 September 2016)

Project Name	Summary	Real World Problem	Potential Datasets	Other organisations/individuals involved	Fund
Te Runanganui o Ngati Porou: Iwi development outcomes measurement framework project (OMF)	This project is developing a Ngati Porou outcome measurement framework to enable Te Runanganui o Ngati Porou to measure its effectiveness in improving lives for Ngati Porou people and Whanau Ora clients in Tairawhiti.	There's an opportunity to improve the quality of life of Ngati Porou people living within the Rohe, particularly vulnerable families. The East Coast district has been identified as one of the top priority areas in the Government At-Risk model. The data used will help to identify what is and isn't working through a repeatable evidence base that can be tracked over time and work at a community and economic level.	Statistics NZ IDI, Ngati Porou Registry Database and Treasury	The Toitu Ngati Porou Charitable Trust and Statistics NZ	Major
University of Auckland: Understanding the social license for linking sensitive data	This project is to provide in-depth knowledge of how potential survey participants feel about having their data linked with government agency data.	This project will explore the potential social licence to use the IDI as a source of information for measuring precursors to, and outcomes of, violence experience.	Data will be derived from potential participants of population-based surveys.	University of Auckland, Ngā Pae o te Māramatanga and Statistics NZ	Major
Internet NZ Inc: Mapping digital inequality	An interactive map and data platform that addresses digital inequality. The platform collects and serves data on social, economic, and technical aspects of digital inequality, facilitating further research and data sharing.	Not everyone in NZ is able to access technology as factors like skills, money and social connections restrict them from doing so. This has caused a digital inequality in NZ which excludes many from enjoying the benefits, and flows through into broader harms for society. A related problem is that without information about digital inequality, it is difficult to create and scale projects that address it, and measure their successes.	Statistics New Zealand, Ministry of Education, Health, Social Development and Justice and commercial network providers for information about their network coverage and performance.	The 2020 Trust	Major
Te Putahitanga o Te Waipounamu: Family violence - what's data got to do with it?	A project commissioning a Whānau Ora approach to data collection to understand and address family violence.	Identifying and addressing known issues where whānau under report domestic and sexual violence, and developing culturally appropriate ways to measure and address the harm resulting from domestic and sexual violence.	NZ Police, Child Youth and Family, Ministry of Justice, Ministry of Social Development, Superu and NGO's associated with the Canterbury Family Violence Collaboration.	Te Puna Oranga Inc. Soc. (Whānau Ora Provider), Whare Hauora Inc. Soc. (Ōtautahi Māori Women's Refuge), He Oranga Pounamu (mandated by Te Rūnanga o Ngāi Tahu) (In association with - He Waka Tapu Trust SVS provider, Minister of Justice Provider and member of the Canterbury Family Violence Collaboration)	Major
Wellington City Council: Eyes open funding	This project aims to open the data on how funding is allocated - so that communities, funders and other interested parties (including potential applicants) are better informed about who is requesting funding, how much, what for and who is successfully funded by whom, and within what timeframe.	Currently there is a lack of transparency in the grant and funding environment, causing inefficiencies in grants processes, along with difficulties in tracking the amount spent on various initiatives and helping people understand what resources are being directed to communities.	Grant funders- philanthropic trusts and foundations- including Government , IT and community organisations.	Wellington City Council, The Nikau Foundation, Wellington Community Trust, Hack Miramar and GovHack.	Major
2Shakes (R9): Authority to Act	A system to automate client sign-up and authority creation, which will streamline and digitise the process for bookkeepers and their clients.	In order to look after clients' bill payments, GST returns and PAYE, bookkeepers need to act on their behalf across a range of government agencies, insurance companies, banks, etc. At present that means manually setting up authorities at every organisation, wasting time for the bookkeeper, their clients, and for the receiving organisations.	Bookkeepers, law firms, immigration, accountancy firms, business and gov agencies etc.	Bookkeepers, law firms, immigration, accountancy firms, business and gov agencies etc.	Major
Cohelix: Easy, safe, secure and compliant employee documentation	A platform that enables businesses to complete, check, sign and store all employee documentation online. It reduces the time and effort spent on new employee documentation and provides confidence in employment record keeping in New Zealand.	Employment record keeping in New Zealand in high turnover industries (e.g. Horticulture, Retail, Hospitality) is inadequate. These industries lack the necessary tools and processes for managing employment documentation.	Ministry of Business, Innovation and Employment and Wellington-based hospitality and retail businesses.	Ministry of Business, Innovation and Employment	Major
Nexus Marketplace Ltd: Nexus GovTech Platform	End–to-end strategy and digital platform where government can leverage their data and information through application programming interfaces, to enable innovators, entrepreneurs and intraprenuers – to create better digital public services.	The private sector has limited access to public data and information systems because there are no central locations to find application programme interfaces, there is no standardised process for requesting access to data and application programme interfaces; data and application programming interfaces are themselves not standardised for common access; and agencies do not know what data and information the market needs to catalyse innovation. They are under resourced – financially, capability and capacity.	Ministry of Business, Innovation and Employment, Department of Internal Affairs, Statistics NZ, Land Information New Zealand and private sector	Statistics NZ, Tourism NZ, LINZ, Ministry of Education, Deloitte, Microsoft, PwC, DIA, MBIE, IRD	Major
Auckland City Mission: Street to Home - Sustaining tenancies	An interagency collaboration program to identify, measure and analyse the true economic and social cost of chronic homelessness through development of an informed and reputable tenancy sustainment programme.	There is a need for better understanding around the multiple and complex issues that surround chronic rough sleeping in Auckland, and opportunities to help make social housing work better for rough sleepers, reduce the personal and social cost for rough sleeping, support access to private rental tenancies and much more.	Various social sector agencies (Housing New Zealand Corporation, Ministry of Social Development, Mental Health Services, Addiction services, Te Puna Kokiri, Salvation Army, etc)	James Liston Emergency Housing, Lifewise	Seed
Manaiakalani Education Trust: A 'best fit' approach to Tamaki housing	Tamaki Redevelopment Corporation (TRC) is overseeing a major housing rebuild in Tamaki. Manaiakalani Housing want to partner with parents and teachers to collect data and generate 'best fit' solutions to future housing opportunities in Tamaki.	Affordable houses are getting out of reach for Tamaki residents. Traditional housing models are not sustainable for financially challenged communities and there is no facility for parent/residents to stay in the area as housing needs change as families grow and adults age.	NZ Police, Ministry of Social Development, District Health Board, Emerge Aotearoa, Tamaki Redevelopment Company and local schools	Manaiakalani Housing is part of a Collective Impact Group in Tamaki that includes Police, MSD, DHB, 12 schools, TRC, Emerge Aotearoa (mental health services) and Davanti Consulting (technology)	Seed
James Liston Hostel: Outside in	'Outside In' is a project to support rough sleepers into housing and pin point their needs to sustaining long-term tenancy within the private and social housing sectors.	Tenancy sustainment amongst rough sleepers who are housed in the private and social sector is underdeveloped. The rough sleeping population turnover is high and there is a gap in support services when it comes to being offered a tenancy.	Private and social housing sectors (Work and Income NZ, Lifewise, Corrections NZ, NZ Police, CYFS, Maori Women Midwifery, etc.)	Auckland City Mission and the New Zealand Prostitutes Collective	Seed
Lifewise: Implementation and evaluation of Housing First in Auckland	This project will support a new multi-agency collaboration to establish policies, procedures, data sharing protocols and a common dataset. This will enable Lifewise and others to better utilize IDI data and gain a more complete picture of the social and financial cost of homelessness in Auckland.	There are a number of people who are chronically homeless and who have complex needs, living in the Auckland city centre. Housing First has the potential to reduce the burden of homelessness in Auckland.	Various social sector agencies (Housing New Zealand Corporation, Ministry of Social Development, Mental Health Services, Addiction services, Te Puna Kokiri, Salvation Army, Auckland City Mission, etc.)	Various social sector agencies (Housing New Zealand Corporation, Ministry of Social Development, Mental Health Services, Addiction services, Te Puna Kokiri, Salvation Army, James Liston Hostel, Auckland City Mission etc.)	Seed

Previously announced projects:

Project Name	Summary	Real World Problem	Potential dataset	Fund
Vizbot: Online building consent platform	A platform for making building consents easier for homeowners, builders, architects and councils by increasing the value of data provided, improving the quality of consent submitted and simplifying and streamlining the council approval process to increase efficiencies.	Building consent processes can be difficult to navigate, resulting in problems which could be identified earlier, but are not. Because of this, the consent is often rejected causing extra cost and delays to homeowners, builders and architects.	Architect and surveyor data, LINZ, utilities data, and applicant data.	Major
James Mansell: Data Commons	Led by James Mansell in partnership with Enspiral, this project is to involve workshops and research to develop innovative "Data Commons" approaches to building whole of NZ, and sector specific, data sharing ecosystems that are high trust, high value, inclusive, and increase participants' control in data use.	The lack of vehicles to safely share data within and across sectors is restricting data-driven innovation and social, economic and environmental value from data use.	Likely to be in the social sector (health and education) and the ecology/biosecurity sector	Major
Auckland Council: Collaborative Modelling	Cross-agency collaboration (Auckland Council, Auckland Transport, State Services Commission, Ministry of Education, Statistics New Zealand, Ministry of Business Innovation and Employment, States Services Commission, New Zealand Transport Agency and a number of others) on exploring options for collaboration on forecasting Auckland's future population and employment growth.	Auckland is projected to account for three-fifths of NZ's population growth between 2013 and 2043, requiring integrated planning on land-use, infrastructure and public services in the region. There is currently no shared modelling expertise or collaboration which provides compatible spatial growth forecasts at the sub-regional level which is what this project wants to develop.	Auckland Council, Auckland Transport, States Services Commission, Ministry of Business, Innovation and Employment, New Zealand Transport Agency, etc.	Major
Tamaki Redevelopment Company: Family assessment tool	The development of an assessment tool that extracts relevant data to help identify the wholistic needs of the families and help navigate them through the system quickly and efficiently. The improved data infrastructure will help to focus efforts in improving social and economic outcomes for the Tamaki community.	Tamaki is an area of high social and economic deprivation matched with a high level of state intervention. Families are currently having to navigate through a myriad of social agencies to get help which significantly slows down the process.	Government Agencies (e.g. Justice, Health, Education etc.)	Major