Catalysts

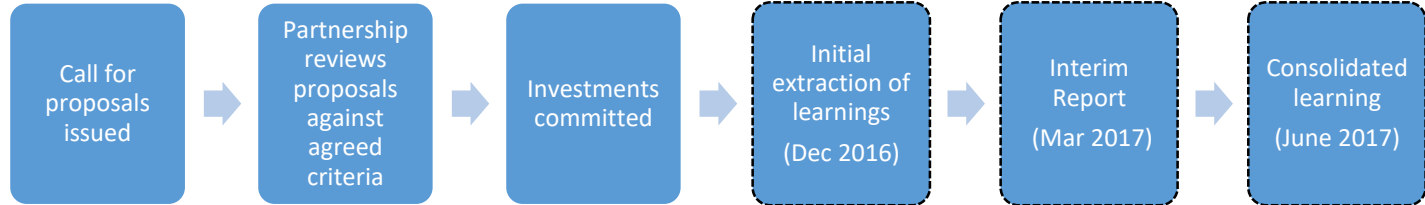*Data innovation projects addressing real world problems*

Criteria

- Projects must demonstrate value; and support at least one of the other Data Futures Partnership principles.
- Involve willing public and private sector participants.
- Be likely to demonstrate value of data-use to a wider audience, build trust, and/or provide some system learning.
- Catalyst project teams also provide match funding.

Our Principles

Value
New Zealand should use data to drive economic and social value and create a competitive advantage

Trust	Inclusion	Control
Data management in New Zealand should build trust and confidence in our institutions	All parts of New Zealand society should have the opportunity to benefit from data use	Individuals should have greater control over the use of their personal data

Funding

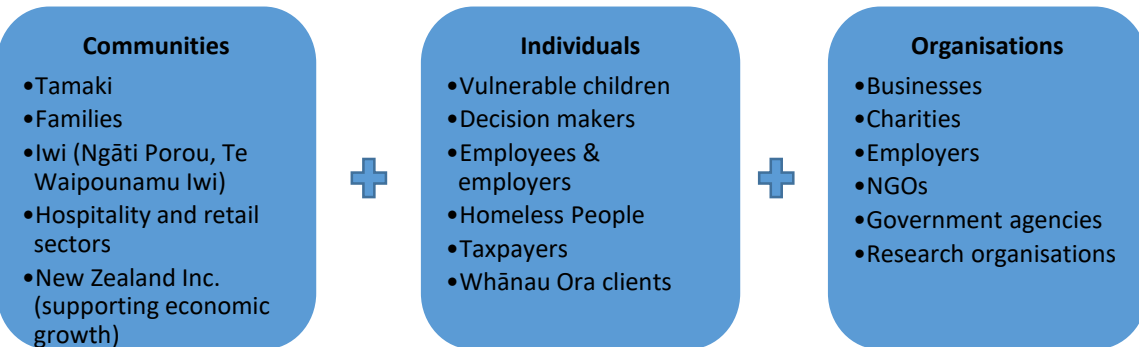| Seed funding	$5k for project initiation, scoping, and bringing together participants
Major funding	Investment range of $15k-$60k for proofs of concept and pilot projects

Selection

Call for proposals issued → Partnership reviews proposals against agreed criteria → Investments committed

Evaluation

Initial extraction of learnings (Dec 2016) → Interim Report (Mar 2017) → Consolidated learning (June 2017)

Who benefits?

Communities
- Tamaki
- Families
- Iwi (Ngāti Porou, Te Waipounamu Iwi)
- Hospitality and retail sectors
- New Zealand Inc. (supporting economic growth)

+

Individuals
- Vulnerable children
- Decision makers
- Employees & employers
- Homeless People
- Taxpayers
- Whānau Ora clients

+

Organisations
- Businesses
- Charities
- Employers
- NGOs
- Government agencies
- Research organisations

Types of Benefit
- Accountability & transparency
- Improved access to information & services
- Better evidence base for spending decisions
- Equality
- Economic (smart business)
- Improved quality of life (targeted interventions & agency collaboration)
- Injury prevention

Project partners

Government
City councils   IRD
Department of Internal Affairs   Ministry of Social Development
Ministry of Education
Statistics NZ
LINZ   ACC

NGOs
Whanau Ora providers
Housing charities
Philanthropic bodies
Addiction services
Community organisations

Private Sector
Tech Companies
Data start-ups
Hospitality industry
Retail associations
Accountancy firms

Public Services
District Health Boards
Police
Housing
Universities
Schools
Social Services

Topics

There are projects working across the public and private sectors, supporting collaboration between different agencies and organisations.

Housing & Families
- Measuring the economic and social cost of homelessness in Auckland
- Improving educational outcomes by addressing the housing needs of families
- Identifying rough sleepers and supporting them into sustainable housing.
- Agreeing data sharing protocols to support collaboration between housing agencies
- Whānau Ora approach to explore and address family violence in a data focused way

Business support
- Speeding-up and simplifying recruitment and record keeping processes
- Facilitating the recruitment of qualified workers from overseas
- Making it easier for businesses to appoint people to interact on their behalf with other agencies (eg IRD)
- Supporting businesses (and other organisations) to share information securely

Measuring social outcomes
- Linking data sets to increase understanding of social problems
- Assess success of interventions and stop doing what's not working
- Support the delivery of culturally appropriate interventions
- Tackling digital inequality by identifying areas of need

Social licence
- Exploring issues of consent in linking sensitive data
- Providing employees with control over how their personal data is shared
- Providing famliies greater control on how data about them is shared between agencies

Project Types

Projects to improve data sharing capability:	Projects which share data to improve outcomes:
A data commons to enable data from different sectors to be shared securely	Assessment tools to help vulnerable families access the support they need
Improve transparency by providing a platform to show how grant funding by local government is allocated	Increase the understanding of social problems like homelessness and family violence to devise solutions which work
A digital platform capable of reading datasets enabling private sector to access government data more easily	Sharing data from across different agencies to improve the social and educational outcomes for children
Agreeing data sharing protocols	Using data to inform targeted injury prevention campaigns
Improved collaboration on modelling Auckland's growth	Mapping digital inequality