

Products and tools update

June 2017

The Social Investment Unit (SIU) is proud to announce five reusable products – tools and processes – that are ready for use.

Tools

Social Investment Analytical Layer (SIAL) v1.1.0

The SIAL is a set of events-structured tables that arrange a version of the data held in Statistics New Zealand's Integrated Data Infrastructure (IDI) into a consistent format, making it easier and faster for authorised IDI users (researchers and analysts), to use and understand. New features include:

- completed business quality assurance from Police, Ministry of Education and Corrections
- fix applied to the mortality table
- the ability to point to any IDI refresh
- new early childhood education, Industry Training and Housing New Zealand applications events tables.

https://github.com/nz-social-investment-unit/social_investment_analytical_layer

Social Investment Data Foundation (SIDF) v1.0.1

The SIDF produces a dataset containing demographics, summaries of agency interactions and outcome variables that are ready to be analysed. SIDF reduces the time taken to carry out analysis by creating a dataset with analysis variables based on the specified population and time period being analysed. IDI users can quickly and easily specify who, when and what they're analysing. A dataset ready for their analysis will then be created.

https://github.com/nz-social-investment-unit/social_investment_data_foundation

Mental Health and Addictions (MHA) data definition

The SIU has defined mental health conditions and addictions in available IDI data, and made the definition public. Mental health conditions and addiction analysis in the IDI can now be done consistently, using available data. As the missing pieces of data are added to the IDI the definition can be updated.

https://github.com/nz-social-investment-unit/mha_data_definition

Social Investment Measurement Map (SIMM) v1.1.0

The SIMM provides IDI users with information on what type of measures are available before they access data. It's intended to be used during a project's scoping phase to assess what can be measured in the IDI.

A new feature is updates based on feedback from agencies and measures that are available in the Survey of Family, Income and Employment (SoFIE). The SIMM can now be downloaded as a CSV file.

<https://siu.govt.nz/tools-and-guides/measurement-map/>

