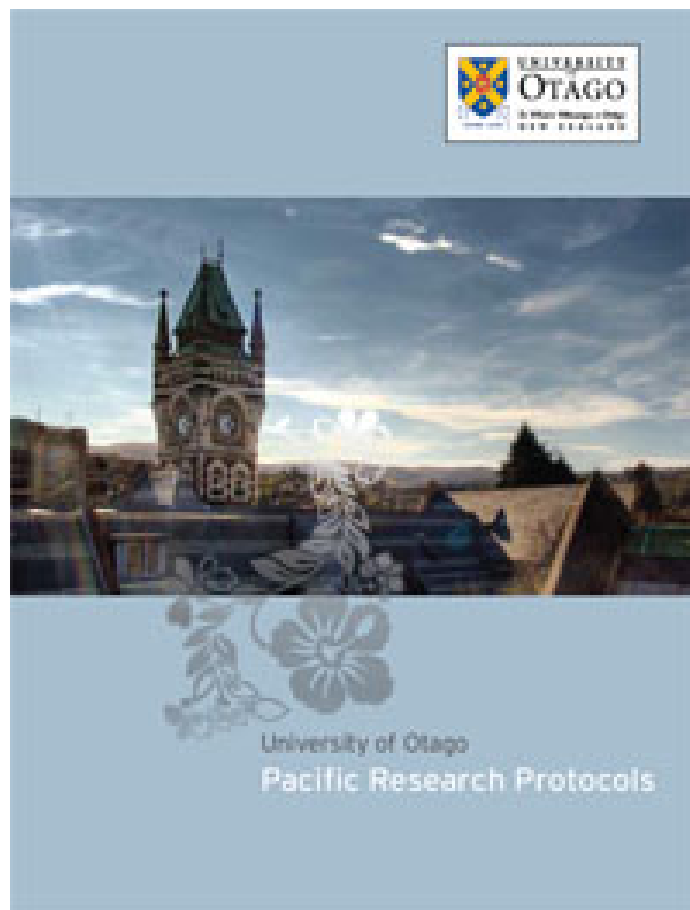




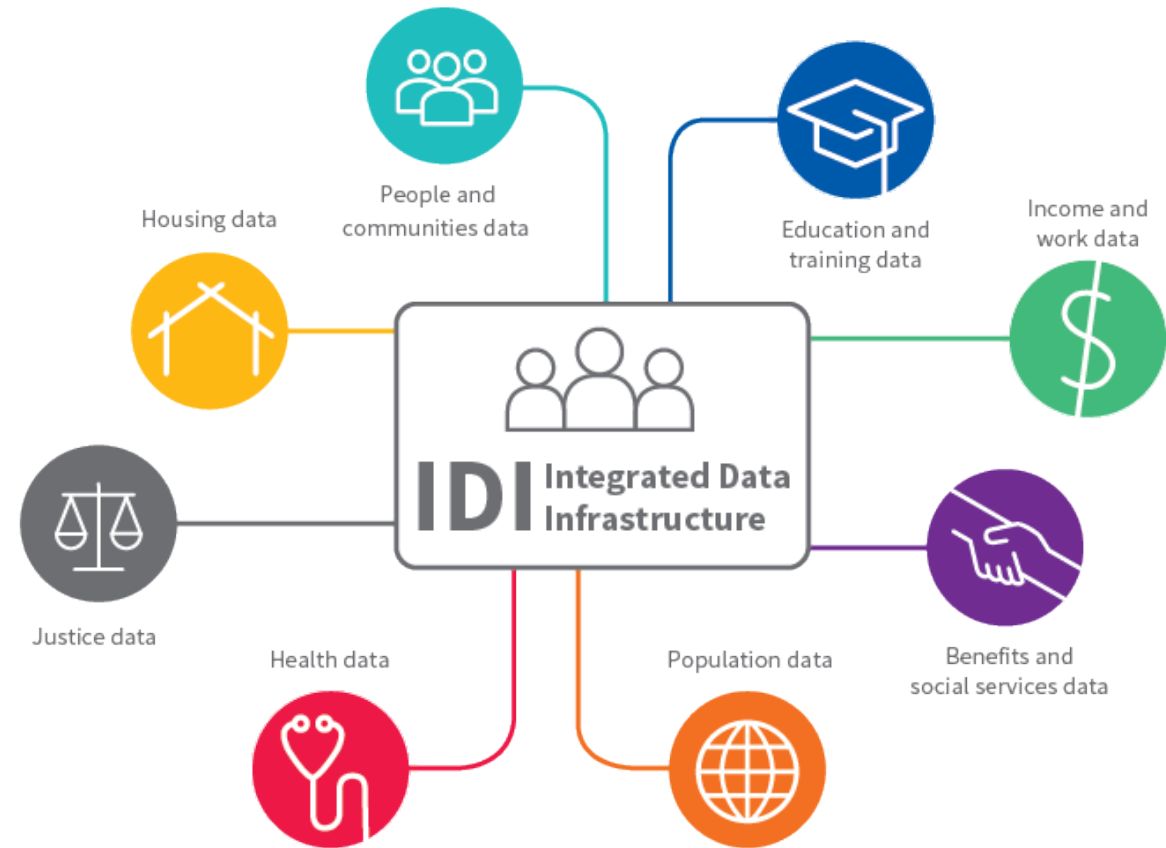
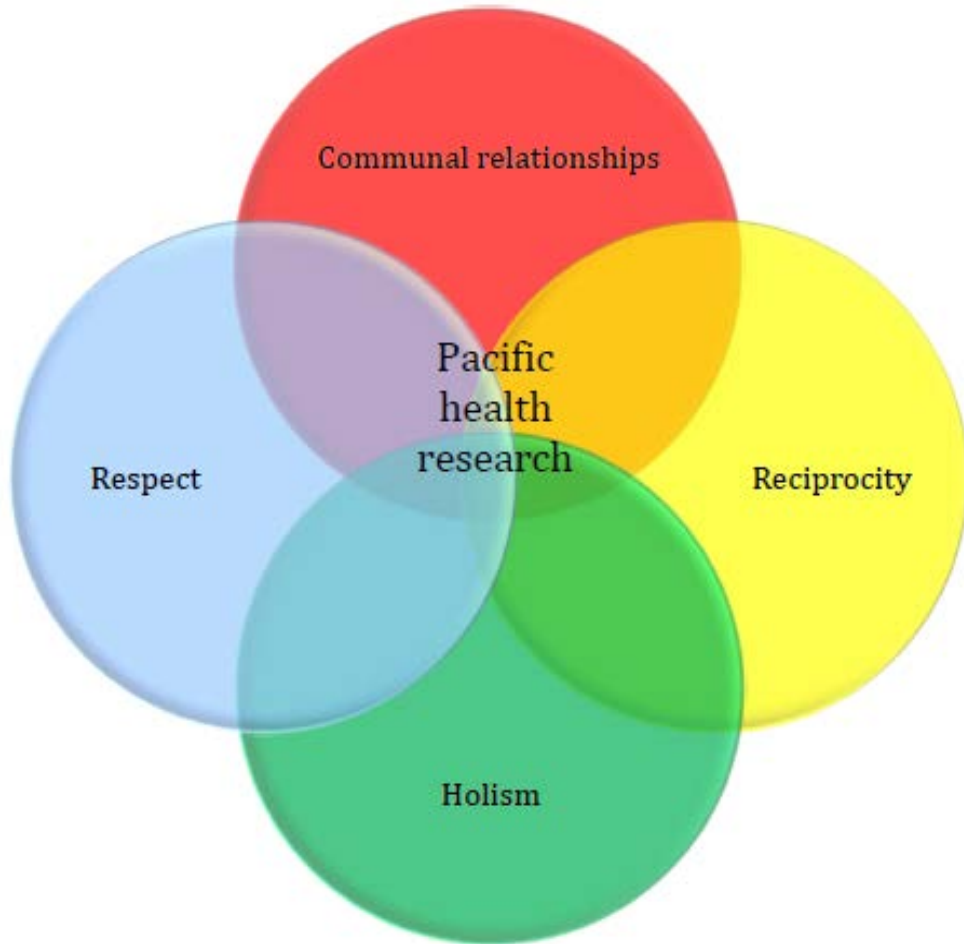
PACIFIC PERSPECTIVES ON BIG DATA

Better Start National Science
Challenge

PACIFIC RESEARCH



PACIFIC RESEARCH VALUES



RECIPROCITY

What is taken out should be balanced with what is given back to the community.

In IDI space Pacific communities have already contributed.

Options

- ❖ Capacity building
- ❖ Dissemination
- ❖ Health gains

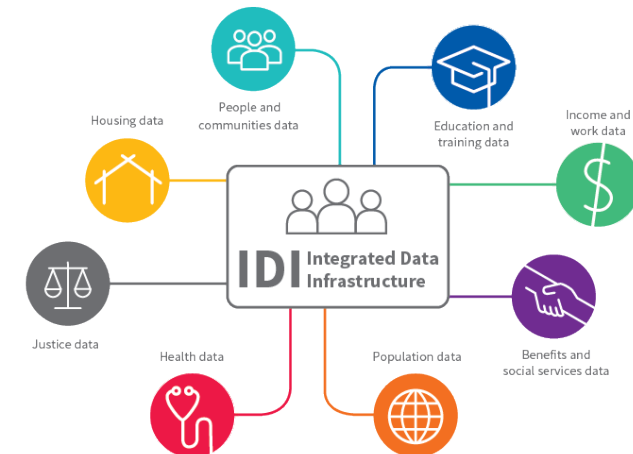
HOLISM

Health is a holistic concept that incorporates a balanced relationship between social life, environment, spiritual and cosmology as well as physical and mental health.

In IDI space opportunities (linking, numbers) and challenges (decontextualisation)

Options

- ❖ Focus on data quality
- ❖ Understanding appropriateness of current measures
- ❖ Refining or adding new measures that incorporate Pacific world view



RESPECT

Upholding dignity and aspirations of Pacific communities within research and acknowledging the significance of Pacific people's knowledge and experiences

The IDI contains large amounts of highly sensitive information

Options

- ❖ Non-deficit based
- ❖ Consultation/Governance in absence of consent
- ❖ Pacific led research

COMMUNAL RELATIONSHIPS

Health and wellbeing can be considered to be the responsibility of the entire community, with communal relationships and rights needing to be considered as well as individual relationships and rights.

IDI measures often of the individual – how do we combine to give picture of health of collective?

Options

- ❖ Intergenerational analyses
- ❖ Ethnic specific analyses

CURRENT PROJECTS

- ❖ Lesilei Prescott (Masters student) – Outcomes for Pasifika children with Mental health problems.
- ❖ Schluter et al. – Using the B4S check results to predict literacy interventions for Pasifika school children
- ❖ HRC Pacific Post-doctoral research project – Effects of education on health outcomes in a cohort of Pasifika families using Whanau Ora services.

WHERE TO NEXT?

Further consultation on research agenda with Pacific and non-Pacific researchers, within and across Science Challenges, and with wider community.

Possibilities for second tranche of funding

- ❖ IDI Pacific workforce development
- ❖ Cultural review of available measures
- ❖ Partnership with Pacific community groups and organisations