

## Change happening

**The nature of research:** from individual control and consent to constant observation and real-time service provider access to data, with future data uses unpredictable

**Blurring of boundaries:** between 'public and private' and 'research and operational' use within a highly fragmented data ecosystem

**Control:** be strategic about where we try to intervene in data pathways and when to attempt to exert control

**Ethical challenges:** increased data volume, greater data linkage and decreased entry costs for research present risks to protecting privacy, maintaining research quality, and meeting an agreed 'public good' use criterion

**Consensus on consent:** increasing conflict about the role of consent – a primary ethical value or an artefact requiring reinvention?

## Ethical issues identified

### People-centred approach: 'Nothing about us, without us'

- Data users should ask: Where is the human in the data? What would this data use look like from the data subjects' perspective?
- The most vulnerable New Zealanders have the most data produced about them but the least capacity to influence the resulting narrative
- Focus on defining the 'public good', taking account of different perspectives, power asymmetries, and opportunity for participation
- Iterative cycles of consultation with stakeholders are essential

### Kaitiakitanga: Māori Data Sovereignty

- Māori Data Sovereignty refers to the idea that Māori data is subject to the rights articulated in the Treaty of Waitangi. Māori data is a living tāonga and should be subject to Māori governance.
- What data arrangements (collection, storage, use and interpretation of data) will best serve the interests of Māori? Who has the authority to answer this question?

### Trust and transparency

- Governance structures should improve transparency and enable public trust in data use
- Government policy regarding data use appears to be moving ahead of the public conversation and social and cultural 'licence'
- Transparency is particularly important in the absence of consent – it can support accountability for government data use, facilitate public debate and critique and improve knowledge sharing
- Considerable interest in a cross-sector Data Ethics Review Committee

## Actions required

**Principles:** develop common ethical principles to underpin data use and governance processes

**Integrated review:** a cross-sector data review committee to provide advice on data use for research, service provision, data linking, and sharing data (with the private sector or internationally)

**Expertise and training:** increased knowledge of data research methods (possibilities and limitations); *and* increased knowledge of data ethics, especially issues regarding bias and stigmatization for data users. Stronger awareness of Māori data sovereignty for everyone

**Focus:** more attention to collective interest – community benefit, profiling, access to data

**Transparency:** enhanced information on public and private sector use of personal data. Publish minutes of government data ethics committees

### Next steps:

- 2-page framework of key ethical issues
- Day-long training workshop
- Work on transparency as an ethical tool
- Contribute to consultation on the Statistics Act 1975 review
- Explore idea for cross-sector Data Ethics Review Committee