

Our team



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**NEW ZEALAND
RESEARCH
INFORMATION
SYSTEM**

The New Zealand Research Information System (NZRIS)

Dr Dafydd Davies, Dr Angela Hannah, Chris
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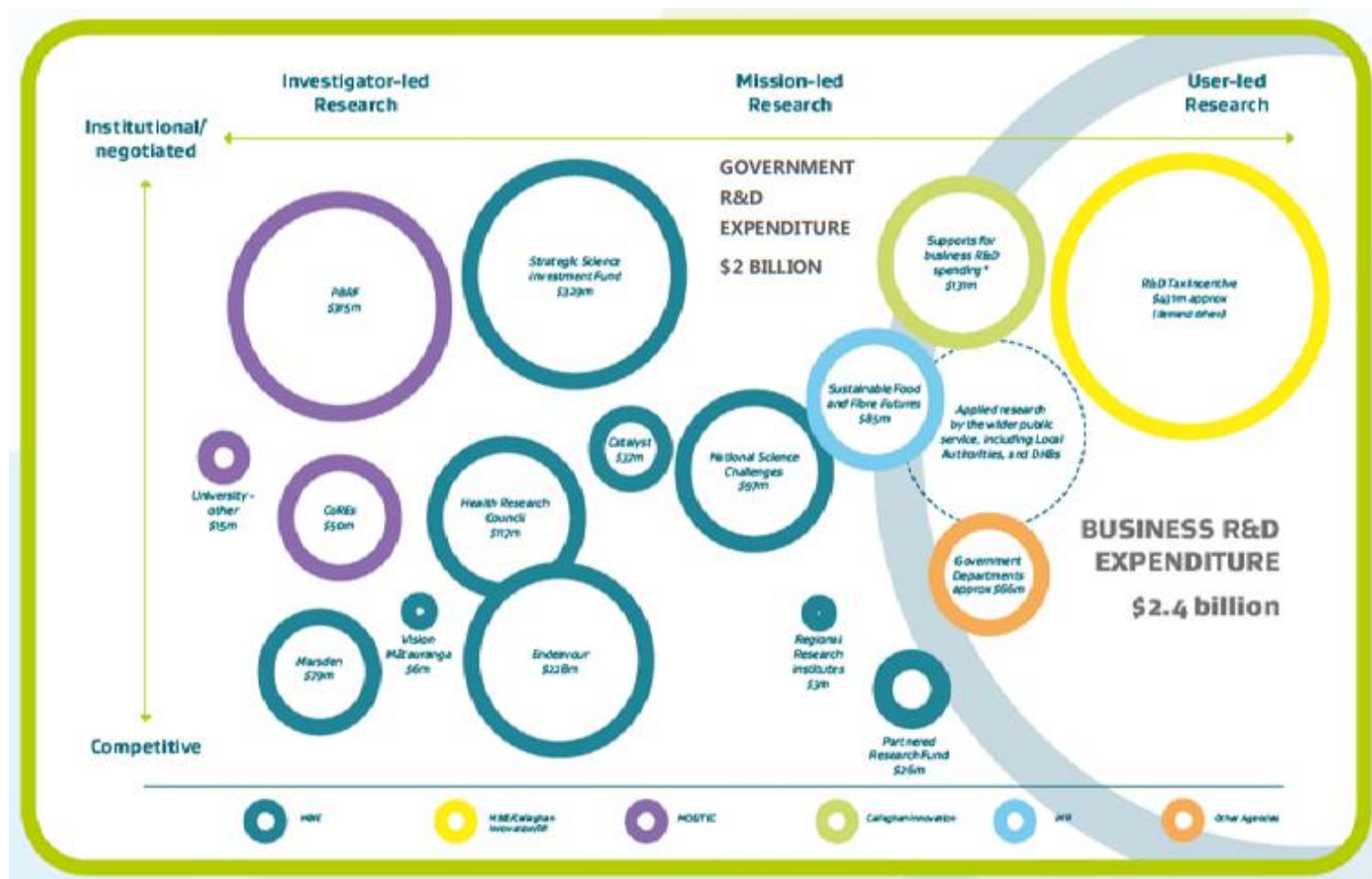
Aotearoa New Zealand



Population: Approximately 5 million
GDP: Approximately US\$250 billion
(2021)



The Aotearoa New Zealand Research, Science and Innovation system



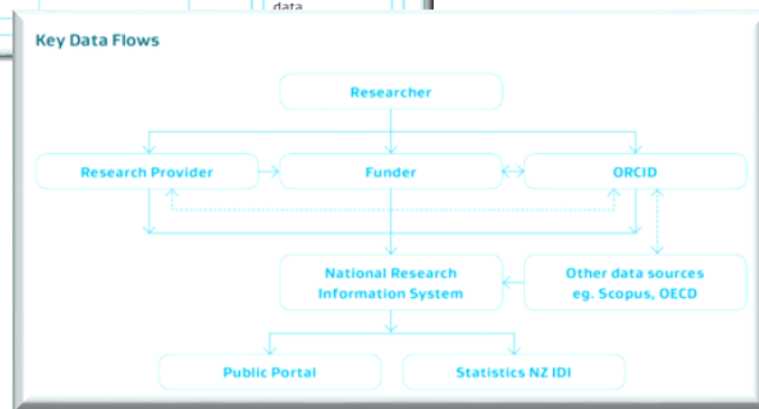
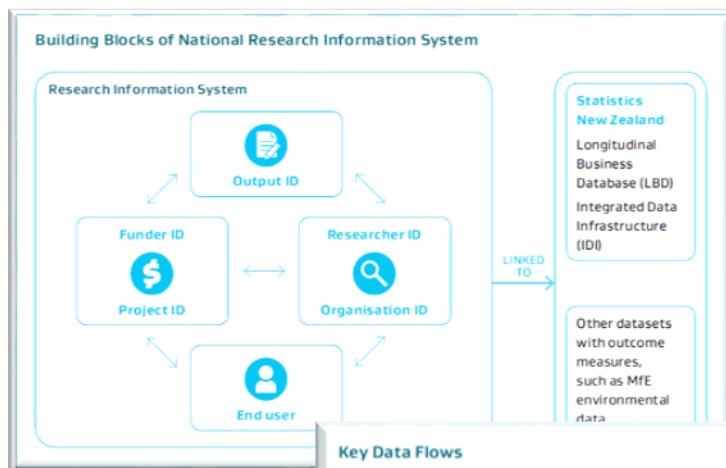
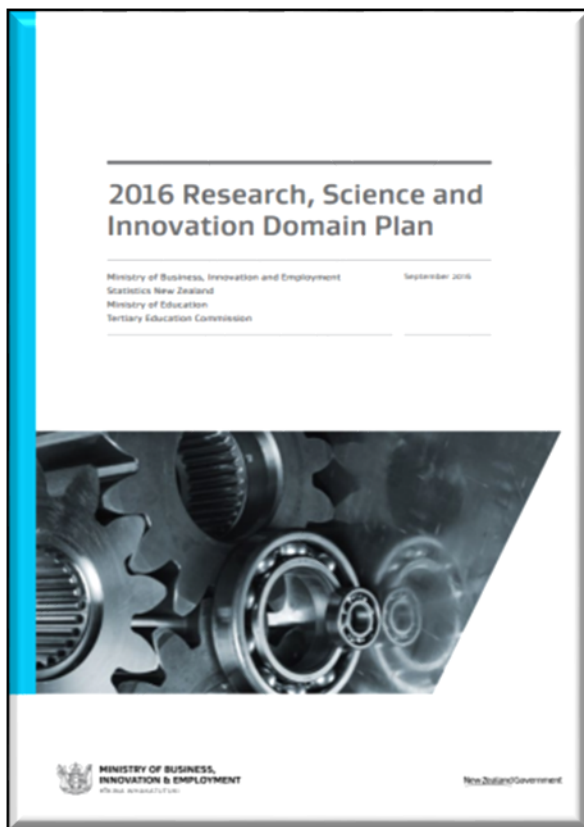
Enduring questions for science and innovation

Our Enduring Questions

1. What is the **contribution** of research, science and innovation **to economic objectives**?
2. What is the **contribution** of research, science and innovation **to social, health and environmental objectives**?
3. What is the **social return to the marginal dollar of government investment**?
4. How should government **design its investments in research and science**?
5. How should government **design its support for business R&D and innovation**?
6. What is the **role of people** in the research, science and innovation system?



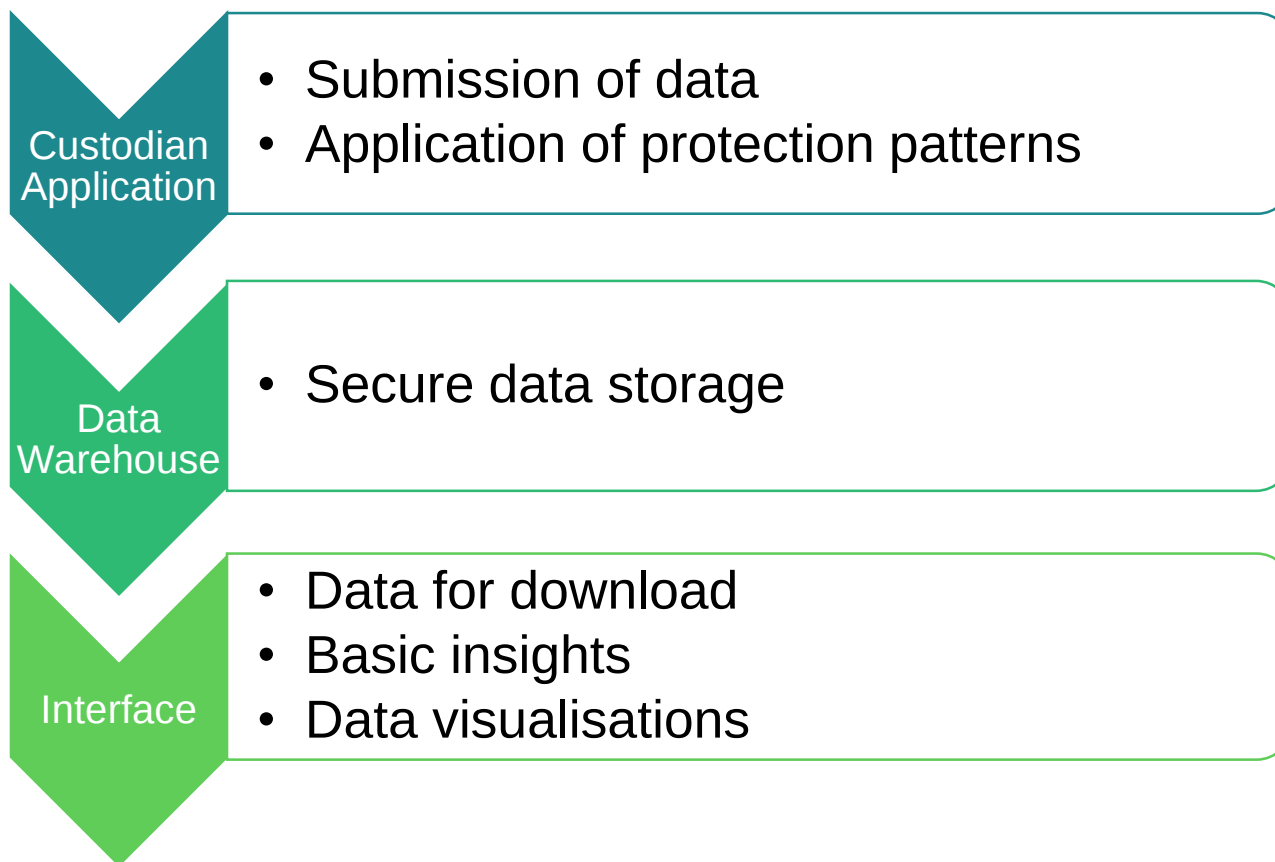
The directive for NZRIS



Benefits from NZRIS

- Greater understanding of the RSI system:
 - track changes and answer questions
 - monitoring/evaluation
 - evidence-based policy
- Improved oversight:
 - transparency around the distribution and use of public funds
 - oversight of what is happening (and who is doing it)

The NZRIS Technology Solution



What data will be in NZRIS?

Contracts

- Projects
- Outputs



People

- Name
- Sector
- Affiliations
- Ethnicity
- Gender



Organisations

- Name
- Type
- Identifiers



Resources

- Amount awarded
- Amount distributed
- Fund value



Early data providers

- Ministry of Business Innovation and Employment Investment and Performance Branch
- Royal Society Te Apārangi
- Health Research Council



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hrc nz
Health Research Council
of New Zealand
Te Kaunihera Rangahau Hauora o Aotearoa



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Sector collaboration

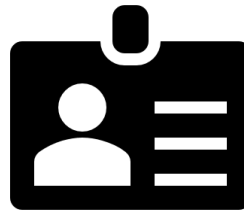
- NZRIS Stewardship and Oversight Group
- Funder-Researcher Working Groups
- Indigenous Data Sovereignty



Experience Building the IT system



Roles



Unique identifiers



Calculations



Insights Development

As part of the NZRIS launch we will look to produce reports covering the following subjects:



Climate Change



Health Priorities



Māori Research



NZRIS Health



Indigenous Data considerations

- Te Tiriti o Waitangi – the Treaty of Waitangi
 - Tino Rangatiratanga – rights of Māori to govern their own data
 - Kāwanatanga – Crown responsibility to look after NZRIS
 - Ōritetanga – equity of access to data and insights
- Māori Data Sovereignty principles
 - Kaitiakitanga (guardianship)
 - Whanaungatanga (connection)
 - Manaakitanga (care)
 - Rangitiratanga (sovereignty)
 - Pūkengatanga (striving for excellence)



Next steps

- Rigorous testing
- Launch
- Review
- Enhancements and upgrades
- Increased data



Increasing data in the system





Questions and feedback

Please feel free to contact us: NZRIS@mbie.govt.nz

<https://www.mbie.govt.nz/science-and-technology/science-and-innovation/research-and-data/nzris/>



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