New Zealand’s RS&T Policy and Funding Agencies

New Zealand’s RS&T System

**History of Research, Science & Technology (RS&T)**

RS&T is a vital factor in New Zealand’s economy, driving innovation and growth. The Government invests in research to create a skilled workforce and support economic development.

- **Research, Science & Technology (RS&T)**: The Government invests in research to create a skilled workforce and support economic development.
- **Science & Technology Foundation for Research, Science & Technology (FRST)**: Promotes and funds research to meet national priorities.
- **Royal Society of New Zealand (RSNZ)**: An independent national academy of sciences, fostering science and technology.
- **AgResearch**: Focuses on sustainable agriculture and biotechnology.
- **Crop and Food Research**: Supports research in horticulture and food science.
- **GNS Science**: Specializes in Earth systems science.
- **HortResearch**: Focuses on horticulture research.
- **Landcare Research**: Supports research in land management.
- **Massey University**: One of New Zealand’s leading research universities.
- **Otago University**: A world-renowned research university.
- **Victoria University of Wellington**: Promotes research excellence.
- **Waikato University**: Supports research and innovation.

**Science & Technology Foundation for Research, Science & Technology (FRST)**

FRST promotes and funds research to meet national priorities. It supports a range of initiatives, including:

- **Research for Industry Fund**: Focuses on research that will contribute to New Zealand’s economic development.
- **New Economy Research Fund**: Supports basic research.
- **Centres of Research Excellence (CoREs)**: Administer two programmes:
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  - **Māori Development and Advancement, at the University of Te Aho o Te Māui (Auckland)**: Focuses on Māori development.
  - **Mathematics and its Applications, at the University of Auckland (CMB)**: Supports mathematics research.
- **Māori Economic Development and Advancement, at the University of Te Aho o Te Māui (Auckland)**: Focuses on Māori economic development.
- **Industrial Research Fund**: Supports research on technology and innovation.
- **Scion**: Research into sheep genetics and wool science.
- **Ovita**: Research into sheep genetics.
- **Pastoral Genomics**: Research into pastoral genetics.
- **Dexcel**: Dairy industry research.
- **Cawthron Institute**: Research into aquaculture and marine biosecurity.
- **PGGR**: Research into greenhouse gas emissions.
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- **Crown Research Institutes (CRI)**: Conducts research across a range of sectors.
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**Results**

- **New Zealand Fertiliser Manufacturers’ Association**: Supports research into fertiliser science.
- **National Science Challenges**: Focuses on global science challenges.
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**Science Working for New Zealand and the World**

Caring for the environment is at the heart of New Zealand’s nature. From the missionary’s vigilante stop the waste initiatives, New Zealand relies on its world-leading science to shape its response to climate change. This vision is informed by the work of our world-renowned research organisations and institutions. The diversity and scale of our science capacity is supported by the Government’s investment in RS&T, which is channelled through the Science & Technology Foundation for Research, Science & Technology (FRST). FRST promotes and funds research to meet national priorities, helping to sustain the value of current industries, add value through innovative technology, and ensure New Zealand’s future prosperity.
New Zealand’s RS&T Strengths

New Zealand has a world-class scientific capability in a wide range of areas, including biology, geology, environmental, meteorology, and civil engineering. Researchers are now extending their science to include information technology, biotechnology, pharmaceuticals, and biomedicine. The government is committed to furthering research in these areas.

Key Government Objectives for RS&T

The Government is New Zealand’s largest investor in research and innovation, with a track record of delivery on major programmes such as the first ever New Zealand’s national biotechnology program, which has led to significant advances in the field.

- To increase the number of researchers and support for research and innovation in key sectors such as biotechnology, environmental science, and information technology.
- To improve the quality and impact of research in New Zealand.
- To attract more international research funding and collaboration.
- To increase the number of research and innovation opportunities for students and researchers.

Global Connections

- The Government supports the growth and development of New Zealand’s research and innovation sector, with a focus on strengthening links with other countries and regions.
- New Zealand researchers are invited to participate in a range of international programs, including the New Zealand Fellowship Programme, which provides opportunities for postdoctoral and early career researchers to work in New Zealand.
- New Zealand is also home to some of the world’s leading research institutions, including the University of Auckland, the University of Waikato, and the University of Canterbury.

For more information on how you can contribute to New Zealand’s research and innovation ecosystem, please visit our website at [www.nzresearch.govt.nz](http://www.nzresearch.govt.nz).