

*Crown Research Institutes:  
Leading New Zealand's future*

**November 2012**



# Why do CRIs exist?

- **Statements of Core Purpose (SCP)**
  - Each CRI has lead areas specified in its unique SCP given it by its shareholder (the Crown)
  - Enduring statement from shareholder
- **CRIs exist to:**
  - undertake science research (STEM)
  - transfer technology and knowledge
  - work with end-users and other researchers.

***Discovery science, applied science, technology transfer***

# Why do CRIs exist?

- **The CRI Act 1992**

*the purpose of CRIs is to undertake research that benefits New Zealand, and to promote and transfer such research*

Excellent, relevant research that benefits New Zealand

- **The CRI must:**

*pursue excellence, be a good employer, be socially responsible, ethical and financially viable.*

# Governance and operation

- **Two shareholder Ministers**
  - Minister of Finance and the Minister for Science
  - Appoint the CRI's Board and set its Core Purpose
- **The Board**
  - prepares a Statement of Corporate Intent for 5 years ahead, allocates resources, and reports to shareholders and to Parliament.
- **Management**
  - responsible for execution and advising the Board.
- **MBIE and OAG**
  - external performance monitoring and evaluation.

# Principal Legislation

- **Crown Research Institutes Act 1992**
- **Crown Entities Act 2004**
  - CRIs are in a special group, Crown Entity Companies
  - Can only be directed by Shareholders in exceptional circumstances
  - CRIs “must have regard to” shareholder views, but are not obliged to implement. Ensures that responsibility rests with the Board, as per Companies Act.
- **Official Information Act**
- **Companies Act**
- **State Sector Act**

# CRI – November 2012

New Zealand Pastoral Agriculture Research Institute  
(AgResearch)

New Zealand Institute for Plant and Food Research  
(Plant & Food Research)

Institute of Environmental Science and Research (ESR)

New Zealand Forest Research Institute Limited (Scion)

Institute of Geological and Nuclear Sciences (GNS  
Science)

Industrial Research Limited (IRL)

Landcare Research (Landcare Research)

National Institute of Water and Atmospheric Research  
(NIWA)

# CRIs – the facts

- 4200 FTEs
  - in 40+ locations around New Zealand and overseas
  - share 20 locations
  - Co-located with all universities
- 2800 R&D FTEs
  - 1600 with PhDs; plus over 600 PhD and Master's students in co-supervision
- Employ 2/3rds of New Zealand's publicly funded scientists
  - excluding ICT and Health, which are domain of universities

# CRIs – the facts

- Revenue (2011-12)
  - \$705 million
  - contestable grants, commercial commissions, direct funding
- Private sector commissions
  - Work in partnership with sectors and firms
  - Meet current needs – but also challenge and disruptive
- Global collaborations
  - Mutual benefit