



The Biggest Changes to the Science System for 20 years

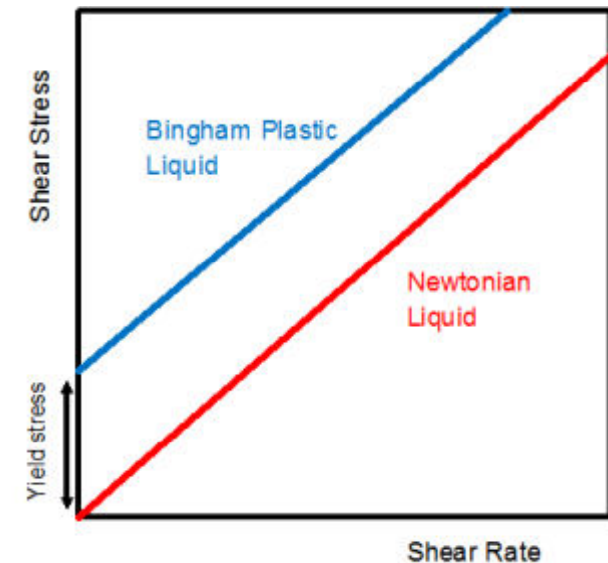
(or thereabouts)

George Slim



Be careful what you wish for...

- Budget 2009
- Priorities
- Business R&D
- CRI changes
- Merger



Budget 2009

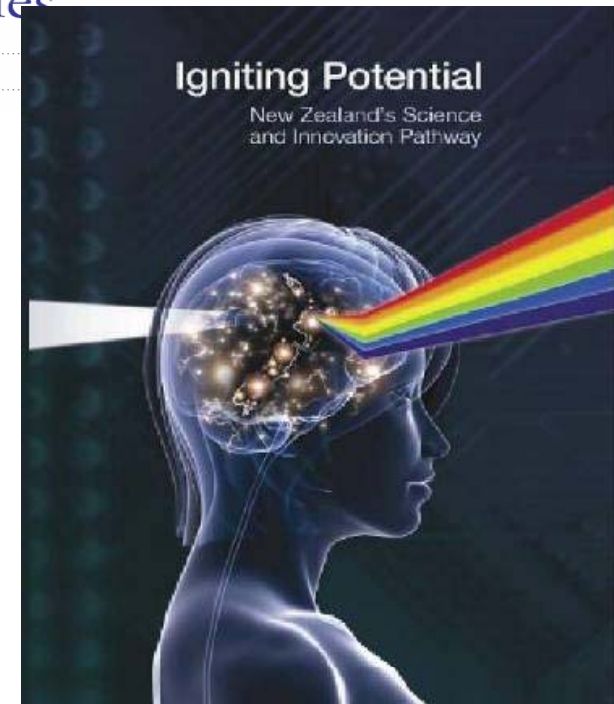
- \$10m per annum to the CRI capability fund
- \$9m per annum to Marsden Fund
- \$8m per annum to the HRC



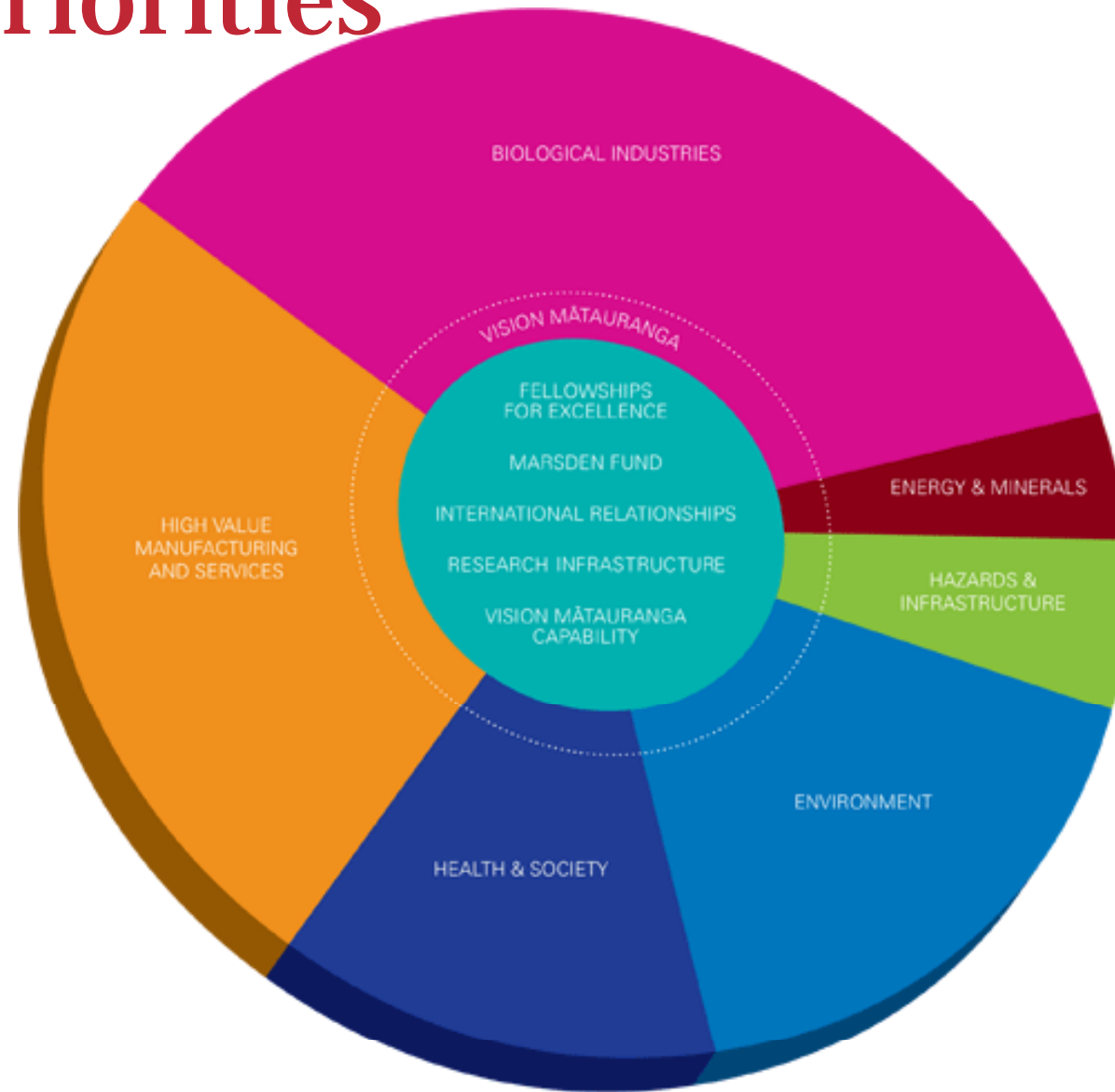
Drivers

- RS&T a priority for economic growth
- Simplifying the system
- CRI Taskforce

New Zealand's
research, science
and technology
priorities



New priorities



RS&T 3rd biggest winner in Budget

\$321m in new initiatives

Funded by:

- \$225 new money
- \$96m reprioritised within Vote RS&T
- \$14m reprioritised to other Votes

■ **Top Talent**

- Rutherford Discovery Fellowships
 - \$25m. Replaces FRST post-docs
- Attracting entrepreneurial talent
 - \$9m starting in 2011/12

■ **Infrastructure**

- Contingency – \$44m. In development

■ **Initiatives in other Votes**

- \$14m. FINNZ, Global Alliance, Longitudinal study, Productivity Commission

Business R&D (\$ over 4 years)

- Tech development grant - \$190m
- Tech transfer voucher - \$20m
- Commercialisation network - \$11m



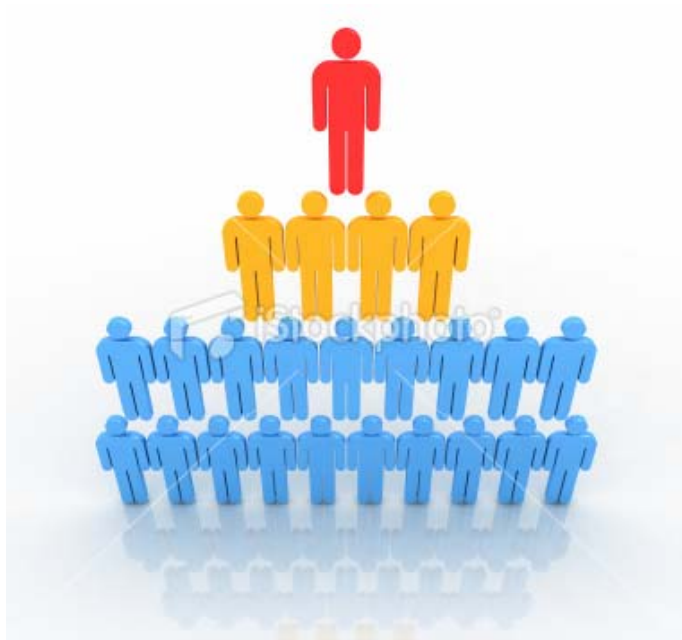
Reprioritisation

		2010/11	Total \$
Biological	↓	2%	\$3.6m
Environment	↓	5.5%	\$4.2m
Social & economic	↓	20%	\$2.6m
Teacher fellowships	↓	50%	\$2.1m
Post-docs	—	Transferred to Rutherford	

Changes Recommended by Taskforce

- Shareholders (Government) to be clear why they own CRIs, and the benefits they expect them to deliver.
- Government to fund CRIs to deliver against an agreed long-term research strategy, and to hold them to account.
- CRIs to focus on the transfer of new ideas and technology for the benefit of New Zealand, using rigorous management processes to ensure quality, relevance and efficiency.
- CRIs to collaborate more, with each other, with other research providers, and with users in order to deliver well.
- Government agencies to be realigned to allow joint management of ownership and investment interests, and a reduction in bureaucracy.

Change in approach



From
top down
to
network



Statement of Core Purpose

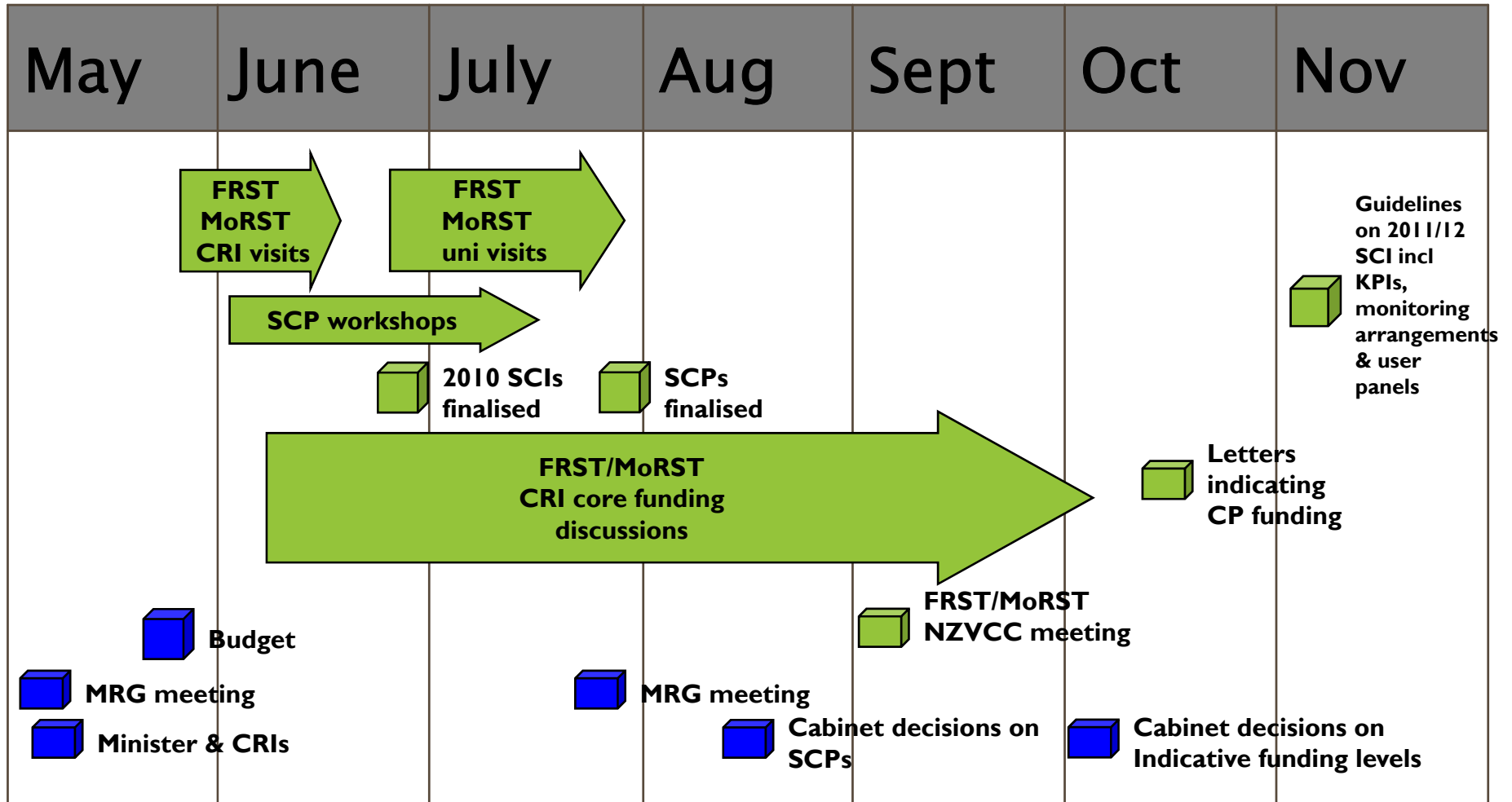
Focuses on **outcomes** for the areas covered

- implies strategy
- foresight
- interest in industry growth
 - ▣ not just whether they can fund more research
- education of industry about opportunities led by R&D

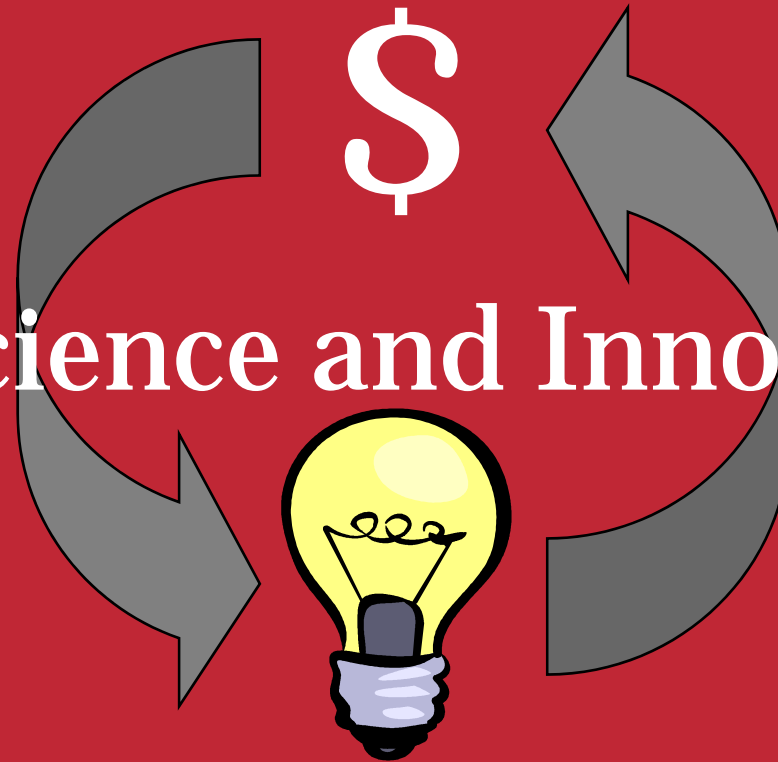
Statement of Corporate Intent

- SCI covers whole of business
- driven from the Statement of Core Purpose – outcome driven
- CRIs will know their impact
- Generic set of KPIs around key areas (collaboration, quality)
- tells a strong non-financial performance story – what are you delivering for industry, the sector and New Zealand?
- AGMs – Shareholders
- open engagement with stakeholders on performance

Implementation timeline



Ministry of Science and Innovation



Research is “the conversion of money into knowledge and competence.”

Innovation is “the conversion of knowledge and competence into money”

Per Eriksson, Director, Vinnova
– Sweden



MRST

