

## **Overview of MBIE funds**

Transport Research Colloquium 14 November 2018 Sarah McDermott

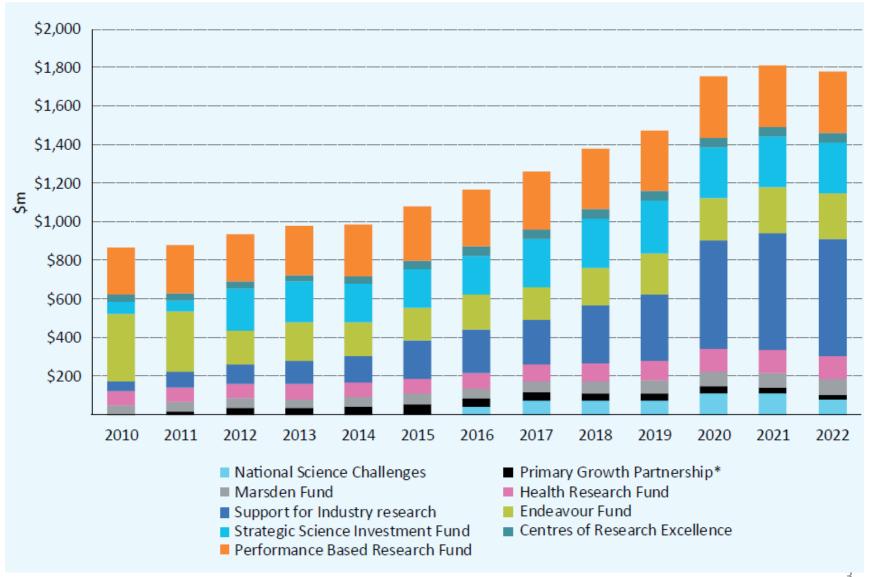
### **Government strategy**



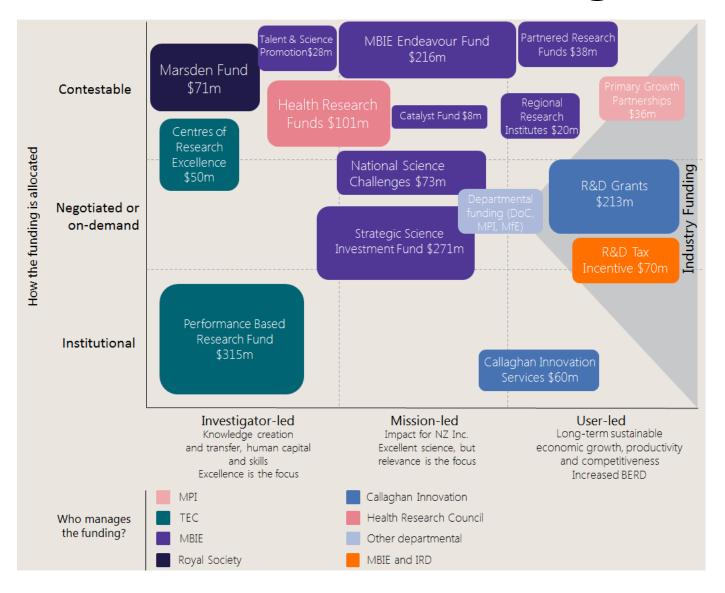
The Government's vision for New Zealand puts the long-term wellbeing of people and the environment at its centre. This includes priorities of reducing child poverty, access to affordable, healthy homes, opportunities for meaningful work, and a just transition to a sustainable, low-emissions economy.

- R&D to 2% of GDP
- New RS&I strategy being developed

#### Public funding through key mechanisms, actual and forecast



## Government funding



## **Endeavour Fund**

**Smart Ideas** provide for smaller investments intended to catalyse and rapidly test promising, innovative research ideas

- Two or three years
- \$400k \$1 million

**Research Programmes** provide for larger investments intended to support ambitious, excellent and well-defined research ideas

- Three, four or five years
- \$500k or more per year, no upper limit

## **Summary of previous Endeavour rounds**

#### **Smart Ideas**

	Number submitted	Number funded	Annual value
2017	250	41 (16.4%)	\$15.4 million
2018	254	46 (18.1%)	\$16.1 million

#### **Research Programmes**

	Number submitted	Number funded	Annual value
2017	158	27 (17.1%)	\$42.6 million
2018	145	23 (15.8%)	\$41.3 million

#### 2019-2021 Endeavour Fund

#### What's the same

- Fund objectives
- Importance of Excellence and Impact
- Smart Ideas and Research Programmes
- Vision Mātauranga

#### What's changing

- Investment signals re-aligned to Government priorities
- The migration of funding from Research Programmes to Smart Ideas

#### What's new

- Proposals must be made under 'Transform' or 'Protect and Add Value'
- Team-impact track record
- Diversity information

## Vision Mātauranga policy

Vision Mātauranga-related research may contribute to any or all of the following impacts for New Zealand:

- enhancing productivity and performance of Māori and non-Māori enterprise through new products, processes and services
- achieving environmental sustainability by exploring distinctive Māori relationships with the environment
- improving health<sup>1</sup> and social wellbeing for Māori, and
- generating new knowledge at the interface between indigenous knowledge and science and technology

<sup>&</sup>lt;sup>1</sup> The Endeavour Fund does not fund research with the primary objective of health outcomes, but will support this as a secondary objective.

#### **Investment Signals**

#### **General signals**

- Excellent research, with high potential impact in areas of future value, growth or critical need for New Zealand
- Leverage wider investment and knowledge, in New Zealand and overseas
- Give effect to Vision Mātauranga
- Take account of broader Government policy and strategy documents

#### New signals - Future Value, Growth or Critical Need

- Creating and growing knowledge-intensive industries
- Supporting the transition to a low-emissions economy

Note: Endeavour will fund applications outside these signals

## **New 'Transform' category**

- Research Programme Proposals the 'Transform' category
  - a. Immediate impact. Is the new, or changed, technology, process, practice, business model or policy, that is enabled by the research, a radical change and/or a leap in performance versus the status quo?

#### **AND**

- b. Ultimate impact. Could the research ultimately lead to a transformational change within the New Zealand economy, society or environment by, for example, creating or disrupting economic activities, creating a new sustainable resource use or eliminating environmental damage, or changing the character of risks and opportunities faced by individuals and society?
- Proposals that do not meet both criteria should be made under the alternative 'Protect and add value' category

## Other funding opportunities

- New Zealand Data Science Platform (open late-October 2018)
- Vision Mātauranga Capability Fund (opens November 2018)
- PreSeed Accelerator Fund (opening late 2018)
- Commercialisation Partner Network (opening late 2018)

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# Thank you