Building Research Capacity

Professor Margaret Sheil
CEO, Australian Research Council
Building Research Capacity

Funding

Flexibility

Linkage

Information

Partnerships
Government Investment in Research 2010-11

- Universities: 21%
- ARC: 8%
- NHMRC et al: 12%
- CSIRO: 9%
- Energy and Environment: 6%
- Industry Tax Concession: 18%
- Other R&D Agencies: 11%
- Other business: 6%
- CRCs & Other Science: 9%
• Statutory Agency established 2001
• Mission: to deliver policy and programs that advance Australian research and innovation globally and benefit the community
• Fund direct costs to Universities and partners
• All disciplines except clinical medicine & dentistry
• To support excellence in research
• To build Australia’s research capacity
• To provide informed high quality policy advice to government
• To enhance research outcomes through effective evaluation
• To raise the profile of Australia’s research effort and be an effective advocate for its benefits
The ARC aims to ........

- Provide opportunities for researchers at every career stage
- Foster a range of different cohort
  - researchers in industry
  - women
  - indigenous
  - research-only
  - teaching and research
The ARC does not ...........

- employ researchers directly
- aim to provide a complete externally funded career structure
- fund all the excellent research proposals it receives
Funding & Investment

**Australian Laureate Fellowships**
- 2x PhD
- 2x Post-Doc
- 17 5-year awards

**Discovery Early Career Research Awards (DECRA)**
- $125,000
- 200 p.a. 3-year awards

**Researchers in Industry Training Awards**
- $30,000
- 100 3-year awards (bi-annual)

**Future Fellowships**
- Up to $143,000
- 200 p.a. 4-year fellowships
INNOVATION

Linking/Developing

- An exemplary training environment (Laureates)
- Outcome-orientated, high-calibre (Linkage)
- High-quality & supportive (DECRA)

Enabling Indigenous Australians (Discovery)
Flexibility

- Career interruptions
- Teaching transitions
- Internationalisation
- Options to convert
Information

Research Strengths

Research Gaps
## Discipline Specific Information

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Partnerships (International)

- Non-Australian PhD candidates
- Non-Australian Fellowships
- Overseas Partner Investigators

DECRA encourages international post docs
Partnerships (Industry)

- Non-Australian APA(I)s
- Linkage
- Research in Industry Training Award
- Cooperative sharing - research facilities
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Partnerships
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