The Australian Research Landscape

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Outline

• Current Funding Landscape
• NCGP update
• Networks
2014–15 Federal Budget
(Approx. AU$415 Billion)
Australian Government support for science, research and innovation shown in red

2014–15 Federal Budget
(Approx. AU$415 Billion)
Commonwealth Investment in R&D 2014–15 ($m)

- Industry R&D Tax Measures, $2,430
- Block Funding (incl. RIBG, JRE, SRO, APA + RTS), $1,947
- NHMRC, $930
- ARC, $876
- CSIRO, $745
- DSTO, $408
- Business Innovation, $304
- Rural, $303
- ANSTO, $253
- CRCs, $150
- Energy and the Environment, $126
- Geoscience Australia, $125
- Other Health, $58
- Other R&D, $537
Selected research agencies 2003–2015 funding ($m)
ARC funding by institute 2010–2014
% funding share—Australian Research Grants Committee 1974 compared with ARC NCGP 2013
National Competitive Grants Program

**Discovery Programs**

- Future Fellowships
- Laureate Fellowships
- DECRA
- Other Fellowships
- Discovery Projects

**Linkage Programs**

- Centres of Excellence
- Co-Funded & SRI
- ITRP
- LIEF
- Linkage Projects

Area of box represents funding awarded over the period 2008–2013. N.b. ITRP and DECRA running for less than five years.
Centres of Excellence

- Next Round
  - Consultation
  - Process
  - EOI requirements

*BSB = Biological Sciences and Biotechnology; EMI = Engineering, Mathematics and Informatics; HCA = Humanities and Creative Arts; PCE = Physics, Chemistry and Earth Sciences; SBE = Social, Behavioural and Economics Sciences

Source: 2014 Selection Report Table 1
Laureate Fellows

- **Next Round**
  - Live round
  - Post award relinquishment
  - Eligibility (20%)
DP Grants outcomes

• Success rates
Grants outcomes

• 5 year grants
• Important to justify budgets
ARC NCGP funding by Fields of Research 2002–2014

- Biological Sciences
- Environmental Sciences
- Agricultural and Veterinary Sciences
Agricultural and Veterinary Sciences—Success Rates

Graph showing funding and success rates from 2002 to 2015. The x-axis represents the years, and the y-axis represents the number of funded projects and the success rate percentage. The graph shows fluctuations in funding and success rates over the years.
Biological Sciences—Success Rates

The graph shows the success rates of funding applications in Biological Sciences from 2002 to 2015. The y-axis represents the number of applications, while the x-axis represents the years. The graph is divided into three categories: not funded (red bars), funded (blue bars), and success rate percentage (green line).
Environmental Sciences—Success Rates

0% 10% 20% 30% 40% 50% 60% 70%

0 50 100 150 200 250

not funded funded success rate %

Two New Centres of Excellence in 2014

Australian National University

$22 million over 7 years

The University of Western Australia

$26 million over 7 years
Fields of Research Networked

Collaborations: 6 digit codes under 07 (Agricultural And Veterinary Sciences)
Discussion/questions