VALUING THE HUMANITIES
Understanding the Impact Agenda

Professor Aidan Byrne
CEO, Australian Research Council
NCGP 2-Digit Trend Data 2002-2012 ($ awarded)

Technology
Studies in Human Society
Studies in Creative Arts and Writing
Psychology and Cognitive Sciences
Physical Sciences
Philosophy and Religious Studies
Medical and Health Sciences
Mathematical Sciences
Law and Legal Studies
Language, Communication and Culture
Information and Computing Sciences
History and Archaeology
Environmental Sciences
Engineering
Education
Economics
Earth Sciences
Commerce, Management, Tourism and Services
Chemical Sciences
Built Environment and Design
Biological Sciences
Agricultural and Veterinary Sciences
Where does the impact begin?

Academic activity

Impact

- Salaries
  - researchers
  - technicians

- Buy
  - equipment, books, ICT

- Papers

- Books
  - New Government Policy
  - New Research Paradigm
  - Spin-off Company
Case 1:

Case 2:

Case 3:
Effect of measurement & feedback

- Salaries: researchers, technicians
- Buy: equipment, books, ICT

ERA? 

- New Government Policy
- New Research Paradigm
- Spin-off Company
Effect of measurement & feedback

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Salaries researchers technicians

Buy equipment, books, ICT

Papers

Books

New Government Policy

New Research Paradigm

Spin-off Company

IMPACT ?
Income and quality

HERDC income Cat 1-3 by rating - 2010
Income and quality

HERDC income Cat 1-3 by rating - 2012

[Bar chart showing income categories with different colors for categories 1, 2, and 3.]
### Mathematical Studies (01) and Language, Communication and Culture (20)

#### Number of Universities Rated at World Standard or Higher

- **0101-Pure Mathematics** - 2012
  - At World Standard: 6
  - Above World Standard: 6
  - Well Above World Standard: 2
- **0102-Applied Mathematics** - 2012
  - At World Standard: 7
  - Above World Standard: 11
  - Well Above World Standard: 2
- **0103-Numerical and Computational Mathematics** - 2012
  - At World Standard: 3
  - Above World Standard: 1
  - Well Above World Standard: 1
- **0104-Statistics** - 2012
  - At World Standard: 2
  - Above World Standard: 6
  - Well Above World Standard: 1
- **0105-Mathematical Physics** - 2012
  - At World Standard: 3
  - Above World Standard: 3
  - Well Above World Standard: 0
- **2001-Communication and Media Studies** - 2012
  - At World Standard: 5
  - Above World Standard: 6
  - Well Above World Standard: 2
- **2002-Cultural Studies** - 2012
  - At World Standard: 10
  - Above World Standard: 7
  - Well Above World Standard: 4
- **2003-Language Studies** - 2012
  - At World Standard: 1
  - Above World Standard: 2
  - Well Above World Standard: 0
- **2004-Linguistics** - 2012
  - At World Standard: 7
  - Above World Standard: 5
  - Well Above World Standard: 2
- **2005-Literary Studies** - 2012
  - At World Standard: 9
  - Above World Standard: 3
  - Well Above World Standard: 5
Universities are multi-dimensional

We need a better and more complete description of activity.
Discussion Points

- What we do with the measure can change the way research is conducted.
- How does IMPACT (or ERA) fit into the feedback loop?
- The ARC has ways to measure intangibles (“non traditional outputs”) already built into ERA, but the Humanities may have a special challenge to find new ways to quantify the impact of their research
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