



An independent report by ACIL Allen shows that research funded by the Australian Research Council (ARC) is varied and has a range of economic, social, environmental, cultural and research capacity impacts. Some impacts are difficult to quantify and monetise, and economic analysis only captures the direct and indirect economic impacts. Research capacity, social, environmental and cultural impacts associated with research projects are qualitatively assessed, and once these impacts are considered, the value of the National Competitive Grants Program (NCGP) is likely much higher than estimated.

\$1 invested generates \$3.32

in additional economic output (GDP) for funding awarded through the NCGP from 2002–21
The NCGP provides significant value for money and benefits to the Australian economy



GENERATES SUBSTANTIAL ECONOMIC ACTIVITY



RAISES AUSTRALIA'S ECONOMIC WELFARE



GENERATES SIGNIFICANT EMPLOYMENT OPPORTUNITIES

\$184.3 billion
higher economic output (GDP)
for Australia

(from NCGP funding awarded 2002–21)

Equivalent to:

- \$33.6 billion increase in present value
- ~1.5% of Australia's current GDP

\$152.5 billion
cumulative increase in
the real income of Australians

(from NCGP funding awarded 2002–21)

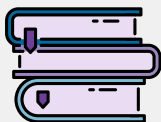
The value of this impact is equivalent to a one-time increase in the average income of Australians by approximately **\$1,171 per person**

6,570 FTE jobs
created per year across Australia

(from NCGP funding awarded 2002–21)

It is projected that a total of 295,673 employee years of direct and indirect jobs will be created in Australia by the NCGP

39%



of Linkage Program students were later employed by universities, 19% by industry

46%



of Linkage Program postdoctoral researchers were later employed by universities, 20% by overseas organisations and 9% by industry

216



start-up/spin-out companies were formed by NCGP-funded research

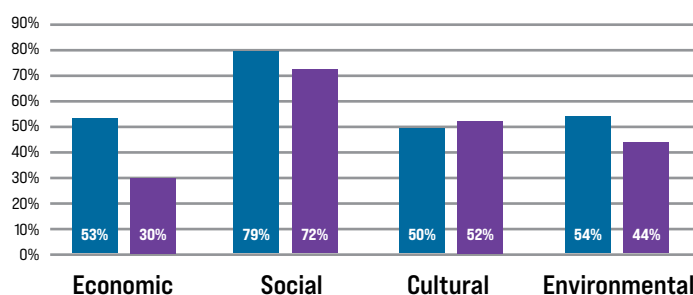
95%



of partner organisations involved in the Linkage Program reported their participation to be beneficial or very beneficial

Projects delivering or projected to deliver impacts according to survey respondents

Linkage
Discovery



Both Discovery and Linkage Programs reported social impacts, and NCGP-funded research also improves cultural understanding and preservation, leading to improved social cohesion within and beyond Australia.

Environmental impacts included contributing to better natural resource management and reduced environmental damage.

FROM 2002–21:



ARC awarded **\$13.7 billion** in funding



61% **\$8.37 billion** awarded through the Discovery Program



39% **\$5.35 billion** awarded through the Linkage Program



29,303 projects funded



\$1.23 leveraged per **\$1** ARC funding

ARC schemes aim to support researchers at different stages of their careers, build Australia's research capability, expand and enhance research networks and collaborations, and develop centres of excellence. ARC funding ensures Australia can maximise the benefits of having a strong and vibrant research sector.