



Australian Government
Department of Industry,
Science and Resources

Australian Science and Technology Policy Update

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Supporting economic growth and job creation for all Australians | industry.gov.au

Introduction

- Government: Agreement between the Government of Australia and the Government of the Republic of Korea on Scientific and Technological Co-operation (1999)
 - Korea-Australia Joint Committee on Science and Technology – biennial
- Research: Korea was Australia's 21st highest publication partner over 2018-22.
- Australia was Korea's 7th highest collaborator over the same period
- Top five research fields:
 - clinical medicine
 - physics and astronomy
 - earth and environmental sciences
 - chemistry
 - materials engineering

Budget 2024-25

Future Made in Australia

- \$39.1 billion over 18 years from 2023-24 to accelerate investment in FMiA priority industries.
- Boost investment and productivity, create jobs and seize opportunities of a shifting global economy:
 - net zero transition
 - new and emerging technologies
 - supporting the creation of internationally competitive industries and new sources of economic growth

FMiA initiatives

- Making Australia a Renewable Energy Superpower
 - Future Made in Australia Innovation Fund: \$1.6 billion
 - Battery manufacturing: \$549.1 million
 - Foundational initiatives for green metals industry: \$18.1 million
- Investing in innovation, science and digital capabilities
 - PsiQuantum: \$470 million
 - National Measurement Institute: \$145.4 million
- Developing a skilled and diverse workforce
 - STEM programs: \$38.2 million
- National Robotics Strategy
 - To be released soon
- Strategic examination of Australian research and development

Global Science and Technology Diplomacy Fund

Global Science and Technology Diplomacy Fund

- A strategic, flexible and streamlined approach to supporting international science and research collaboration.
- 1st round (\$6 million available) closing 31 May.
- Priority areas:
 - advanced manufacturing
 - artificial intelligence (AI)
 - quantum computing
 - hydrogen production
 - ribonucleic acid (RNA) vaccines, messenger RNA (mRNA) vaccines and therapies.
- Korea is one of the priority partners

Thank you

More information:

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