



Australian Government  
Department of Innovation  
Industry, Science and Research



## 12th SELECTION ROUND SUCCESSFUL COOPERATIVE RESEARCH CENTRES (CRCs)

\$130 million boost to Australia's Innovation Agenda

The Minister for Innovation, Industry, Science and Research, Senator the Hon Kim Carr, has announced funding of \$130 million for world-class collaborative research and innovation under the Australian Government's Cooperative Research Centres (CRC) Program.

Seven CRCs have been successful in the 12th Selection Round. This new funding continues the Government's investment in innovation and collaboration following the release of the Government's *Innovation Agenda - Powering Ideas*.

### CRC for Advanced Composite Structures Manufacturing Technology Sector

CRC Program funding: \$14.0 million

The CRC for Advanced Composite Structures (CRC-ACS) will connect Australian manufacturing, materials supply and engineering support SMEs into international value chains. Its four research programs will bring a range of new technologies to market including breakthrough aircraft structure assembly technology, low-cost infrastructure repair, and sustainable plant-fibre biocomposites.

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## Environmental Biotechnology CRC Environment Sector

CRC Program funding: \$4.0 million

Environmental Biotechnology CRC will develop advanced technologies with biotechnology to deploy natural biological systems to clean up the environment. The CRC will deliver novel technologies for biofilm control, technologies that transform waste into useful products and green energy, and rapid microbial monitoring platforms. The technologies developed will help Australia's meat processors (a \$16 billion industry) to become more sustainable with improved cleaning, testing and waste treatment, our water systems to become safer with control of bacterial growth in pipes and membranes and to improve the efficiency of waste treatment for urban water authorities.

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## CRC for Infrastructure and Engineering Asset Management Information and Communications Technology Sector

CRC Program funding: \$12.0 million

The CRC for Infrastructure and Engineering Asset Management (CIEAM) research will focus on integrated strategic and operational approaches to the effective management of physical asset-rich industrial organisations. The outputs of the research will increase the availability, productivity and useful life of defence assets including combat aircraft and ships, of railways and of power and water utilities amongst others.

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## CRC for Optimising Resource Extraction Mining and Energy Sector

CRC Program funding: \$17.5 million

The CRC for Optimising Resource Extraction (cOREx) will transform the evaluation and extraction of mineral deposits, to significantly enlarge Australia's mineral resource and to generate a more sustainable mining industry. The CRC will achieve this through new methods of characterising, extracting and valuing the ore in the ground. The development of cOREx technology, software and methodologies will equip mining companies to meet emerging environmental challenges, societal expectations and regulatory regimes for the ongoing benefit of Australia.

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## CRC for Remote Economic Participation Environment Sector

CRC Program funding: \$32.5 million

The CRC for Remote Economic Participation will provide an evidence base to help transform the lives, opportunities, enterprises and communities of people living in remote Australia. The CRC will apply scientific, economic and sociological advances to overcome remote disadvantage for Aboriginal and non-Aboriginal people. The CRC responds directly to the Commonwealth Government's 'Closing the Gap' policy which made jobs, social wellbeing, health, skills and services in remote Australia a national priority.

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## Vision CRC Medical Science and Technology Sector

CRC Program funding: \$22.0 million

The Vision CRC will enhance and consolidate Australia's reputation as a world leader in vision care. Myopia, presbyopia, dry eye and cataract currently affect the quality of life and productivity of 75% of Australians and over two thirds of the world's population. Vision CRC will address these issues and deliver revolutionary vision care products and strategies both in Australia and internationally.

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## Wound Management Innovation CRC Medical Science and Technology Sector

CRC Program funding: \$27.9 million

The Wound Management Innovation CRC will improve wound healing and quality of life for people with wounds, and provide cost-effective wound care that lessens the burden on the health system. The CRC will achieve this through improving understanding of the mechanisms of wound healing; developing novel wound products (diagnostics, prognostics, therapies and dressings) and processes (clinical care pathways, prevention strategies, risk assessment tools); and translating best practice wound care into clinical settings.

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