Minister's Approval for Industrial Transformation Training Centres for Funding Commencing in 2023 Schedule

Approved Organisation, Leader of Approved Research Program	Approved Research Program	Estimated and Approved Expenditure ($)		Indicative Funding ($)				Total ($)	Industrial Transformation Priorities	International Collaboration	Partner Organisation(s)
		2022-23	2023-24	2024-25*	2025-26*	2026-27*	2027-28*				
(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
Australian Capital Territory											
The Australian National University											
IC230100027 Solomon, Prof Peter S	**ARC Training Centre in Plant Biosecurity** The ARC Training Centre in Plant Biosecurity aims to deliver a solution for Australia's increasing biosecurity risk through generational change in its workforce coupled with breakthrough technologies. It will launch an innovative training program for future leaders who will build relationships with end users and engage meaningfully with communities for effective implementation strategies. Expected outcomes include a cohort of highly skilled graduates that will innovate novel diagnostic technologies, enable data-driven decision platforms and address barriers to biosecurity adoption. This suite of graduates and technologies will transform the plant biosecurity sector to protect Australia's $5.7 trillion natural and productive ecosystems.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Food, Beverage and Agribusiness	United States of America, Timor-Leste, New Zealand, Brazil	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY, SARDI, NORTHERN TERRITORY GOVERNMENT, DEPARTMENT OF ENVIRONMENT AND SCIENCE, AGRICULTURE VICTORIA, DEPARTMENT OF PRIMARY INDUSTRIES, DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT , PLANT HEALTH AUSTRALIA LIMITED, SUGAR RESEARCH AUSTRALIA LIMITED, FOREST AND WOOD PRODUCTS AUSTRALIA LIMITED, HORTICULTURE INNOVATION AUSTRALIA LIMITED, WINE AUSTRALIA, AUSTRALIAN WINE RESEARCH INSTITUTE, HERBERT CANE PRODUCTIVITY SERVICES LTD, BURDEKIN PRODUCTIVITY

* Note - Indicative funding for approved projects will be made available through a funding variation under section 54 of the ARC Act

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(Columns 1 and 2)	(Column 3)	2022-23 (Column 4)	2023-24 (Column 5)	2024-25* (Column 6)	2025-26* (Column 7)	2026-27* (Column 8)	2027-28* (Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
											SERVICES LIMITED, AUSTRALIAN SEED FEDERATION LIMITED, AUSTRALIAN BANANA GROWERS COUNCIL INC, BIOPLATFORMS AUSTRALIA LTD, DIVERSITY ARRAYS TECHNOLOGY PTY LIMITED, AUTOWEED PTY LTD, DATA EFFECTS PTY LTD, AUSTRALIAN CENTRE FOR INTERNATIONAL AGRICULTURE RESEARCH, GOVERNMENT OF TIMOR-LESTE , UNIVERSITY OF SAO PAULO, NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH

National Interest Test Statement

Plant biosecurity protects Australia's multibillion-dollar agriculture, forestry, horticulture, and tourism industries from devastating pests and disease. Recent government and industry reports highlight that the plant biosecurity system risks catastrophic failure due to increasing threats and a "business as usual" approach. The ARC Training Centre in Plant Biosecurity will address these challenges by working with stakeholders to implement a next generation training program. This will deliver leaders and innovators trained in technological advances to generate sector wide solutions. We will perform transformative research enabling future oriented solutions for early detection, increased effective prevention, heightened awareness, and quicker response times to plant biosecurity threats. Authentic engagement with the Centre's 26 industry, government and other partners will facilitate rapid adoption of our biosecurity solutions. This transformative approach will improve the lives and economic prosperity of all Australians by minimising the impact of pests and diseases on Australia's diverse ecosystems.

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		2022-23	2023-24	2024-25*	2025-26*	2026-27*	2027-28*				
(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
IC230100036	**ARC Training Centre for Radiation Innovation**	500,000.00	999,800.00	999,800.00	1,000,000.00	1,000,000.00	500,000.00	4,999,600.00	Advanced		ADVANCED
Dasgupta, Prof Mahananda	This Centre aims to train the next generation of transdisciplinary leaders to enable, grow and transform industries that utilise or are impacted by radiation. Rapid growth in the natural resources, health, space and national security sectors urgently requires a highly capable workforce with scientific and regulatory knowledge to develop new technologies and social licence needs to maximise benefits. Outcomes include new methods of radiopharmaceutical production, more resilient spacecraft and robust regulatory frameworks. Industries and communities will benefit from a future workforce prepared for safe adoption, development and delivery of emerging techniques and advanced radiation technologies, enhancing Australia's prosperity and security.								Manufacturing, Medical Technologies and Pharmaceuticals, Mining Equipment, Resources Technology and Services, Critical Minerals Processing, Defence, Space		ROBOTICS FOR MANUFACTURING HUB LTD, ADVANCELL ISOTOPES PTY LIMITED, AUSTRALIAN BRAGG CENTRE FOR PROTON THERAPY AND RESEARCH, AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY AGENCY (ARPANSA), AUSTRALIAN RADIOACTIVE WASTE AGENCY, BABCOCK PTY LTD, BHP OLYMPIC DAM CORPORATION PTY LTD, COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, DEFENCE SA, DEFENCE SCIENCE AND TECHNOLOGY GROUP, ENTX LIMITED, QUANTUM BRILLIANCE PTY LTD, QUEENSLAND HEALTH, REFORME MINERALS PTY LTD, SKYKRAFT PTY LTD

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		2022-23	2023-24	2024-25*	2025-26*	2026-27*	2027-28*			
(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
	National Interest Test Statement Radiation has underpinned evolution of life on earth and our biological systems have developed complex machinery to co-exist with background radiation. Many of our modern technological and societal advancements rely on ionising radiation including in medicine, environmental remediation, ship building and space exploration. At the same time, Australian industries currently face staff shortages relating to radiation science and technology skills, as well as sound understanding of radiation's regulatory and social licence needs. Uniting Australian's radiation and nuclear physicists, biologists and regulation experts with partners from defence, mining, quantum technologies, health, space and regulatory sectors, this Centre intends to uplift our sovereign capability in radiation science, technology, policy and social licence. This will enable these industries to deliver on current and future demands, including the AUKUS agreement for nuclear submarines, radiopharmaceuticals for cancer treatment and storing or repurposing radioactive waste in our environment.									
The Australian National University		1,000,000.00	1,999,800.00	1,999,800.00	2,000,000.00	2,000,000.00	1,000,000.00	9,999,600.00			
Australian Capital Territory		1,000,000.00	1,999,800.00	1,999,800.00	2,000,000.00	2,000,000.00	1,000,000.00	9,999,600.00			

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(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)

Queensland

Queensland University of Technology

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IC230100001 Glaser, Prof Sebastien	**ARC Training Centre for Automated Vehicles in Rural and Remote Regions** The Centre will build skills and capability to test and deploy safe, socially acceptable, automated vehicles (AV) for rural, regional and remote Australian public roads, where manufacturing, agriculture, mining and defence industries face significant challenges of driver shortages, rising costs, long distances, rough roads, and environmental impacts. The centre will unite technology providers, regulators, government and end users with world-leading interdisciplinary researchers to create new human-AV systems, datasets, frameworks, case studies, platforms, and a vastly upskilled workforce. This will reduce transport costs, increase capacity, boost supply chain efficiency and resilience, improve road safety, and elevate Australian capability.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Advanced Manufacturing, Food, Beverage and Agribusiness, Defence, Mining Equipment, Resources Technology and Services, Critical Minerals Processing	Germany, United States of America, England	SEEING MACHINES LIMITED, CONIGITAL PTY LTD, STEALTH TECHNOLOGIES PTY LTD, ZETIFI, ROYAL AUTOMOBILE CLUB OF QUEENSLAND (RACQ), MT LINDESAY PTY LTD, MELVILLE PARK PTY LTD, DEPARTMENT OF TRANSPORT AND MAIN ROADS, NETBI PTY LTD, IMOVE AUSTRALIA LTD, MOTOR TRADES ASSOCIATION OF QLD INDUSTRIAL ORGANISATION OF EMPLOYERS, CLIPCAM PTY. LTD., MURWEH SHIRE COUNCIL, PROJECT 412 PTY LTD, COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, NATIONAL TRANSPORT COMMISSION, QUEENSLAND FIRE AND EMERGENCY SERVICES, TRANSPORT FOR NSW, CENTRE FOR CONNECTED AND AUTOMATED TRANSPORT, BARAJA PTY LTD, DEPARTMENT OF ENVIRONMENT AND SCIENCE, FORD MOTOR COMPANY - USA

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National Interest Test Statement

The Centre will train the next generation of industry-ready scientists, engineers, innovators and regulators in the development and integration of automated vehicles technologies and—by undertaking industrial training in cutting-edge applications—ensure that rural and regional industries are powered by a workforce that is able to transition to future, wide-spread automation beyond controlled industry environments. There is a unique opportunity for the country's rural and remote industries to become more competitive globally by accelerating the deployment of automated vehicles (AV) on open roads. These AVs will enable Australian industries to win more business through improved processes and reduced costs, create safe, sought-after service jobs in regional communities, and grow the economy through increased exports and innovation. AVs will transform the way these sectors move goods and materials and alleviate the negative social impacts of their transport activities.

Queensland University of Technology	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00

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The University of Queensland											
IC230100016 Hickey, Prof Lee T	**ARC Training Centre in Predictive Breeding for Agricultural Futures** This Centre aims to develop the advanced capacity needed to secure Australia's food and fibre production and export value into the future. Leveraging immense industry support, the Centre expects to develop and integrate cutting-edge plant and animal breeding technologies and deliver world-class training that addresses critical demand for highly skilled industry leaders. Expected outcomes include a future-ready predictive breeding industry able to transform data into optimised decisions, and the human capacity to drive it. This should provide significant benefits to enhance the sustainability and profitability of all major Australian agriculture sectors, including livestock, grains, horticulture, cotton, wine, dairy, forestry and fisheries.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Food, Beverage Agribusiness	Netherlands, Germany, Mexico, New Zealand, Belgium, France	DEPARTMENT OF AGRICULTURE AND FISHERIES, AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD, NEOGEN AUSTRALASIA PTY LIMITED, AUSTRALIAN SEED FEDERATION LIMITED, AUSTRALIAN WAGYU ASSOCIATION LTD, INTERNATIONAL MAIZE AND WHEAT IMPROVEMENT CENTER, MEXICO, COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, DATAGENE LIMITED, DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT , HORTICULTURE INNOVATION AUSTRALIA LIMITED, CROPLIFE AUSTRALIA LIMITED, INTERGRAIN PTY LTD, KALYX AUSTRALIA PTY LTD, DEPARTMENT OF PRIMARY INDUSTRIES, NUSEED PROPRIETARY LIMITED, SUGAR RESEARCH AUSTRALIA LIMITED, WINE

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(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
											AUSTRALIA, HOCHSCHULE GEISENHEIM UNIVERSITY, WAGENINGEN UNIVERSITY, NETHERLANDS, S&W SEED COMPANY AUSTRALIA PTY LTD, HOP PRODUCTS AUSTRALIA, THE ANGUS SOCIETY OF AUSTRALIA LIMITED, ENZA ZADEN (AUSTRALIA) PTY LIMITED, ILLUMINA AUSTRALIA PTY LTD, TREE BREEDING AUSTRALIA, CRV, AGRICULTURE VICTORIA, HIPHEN, BASF BELGIUM COORDINATION CENTER COMMV

National Interest Test Statement

A concerning gap exists between agriculture capacity and escalating societal needs. Combined with changing climate conditions, this is causing noticeable inconsistencies in product supply, producer hardship and higher prices for consumers. This Centre will develop optimised breeding processes that accelerate traits of interest for all major Australian agricultural sectors: livestock, grains and horticulture, as well as cotton, sugar, wine, forestry fisheries. Successful projects will provide substantial and diverse national benefits. These include enhanced cross-sectoral profitability (e.g. up to 100% reduction in crop losses due to pests and diseases) and better environmental outcomes (e.g. 25% reduction in methane emissions from Australian livestock). Greater industry capability to adapt and meet future challenges will stem from novel, Centre-developed iterative training frameworks for students, researchers and industry personnel. Research will be integrated within the operations of our 18 industry partners, removing logistical barriers to adoption and translational delays, and enabling immediate impact.

The University of Queensland	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00
Queensland	1,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	1,000,000.00	10,000,000.00

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(Columns 1 and 2)	(Column 3)	2022-23 (Column 4)	2023-24 (Column 5)	2024-25* (Column 6)	2025-26* (Column 7)	2026-27* (Column 8)	2027-28* (Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
South Australia											
The University of Adelaide											
IC230100042 Qiao, Prof Shizhang	**ARC Training Centre for Battery Recycling** This Training Centre aims to transform Australia's battery and resource industry by building advanced manufacturing capability for recycling mixed battery materials, promoting 2nd-life re-use, redesigning high performance batteries towards a battery circular economy, and advancing the supporting regulatory landscape. The research will address the challenges associated with battery recycling, deliver industrial demonstrations and promotion policies, and create a dynamic skilled workforce. Outcomes are expected to shape a distinctive battery recycling model that shifts Australia to zero battery waste to landfill; establish a profitable and self-sustaining onshore industry chain; and help ensure the future of Australia's energy security.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Recycling and Clean Energy, Advanced Manufacturing		IONDRIVE TECHNOLOGIES PTY LTD, GRAVITAS TECHNOLOGIES PTY LTD, PCI GREEN TECHNOLOGIES PTY LTD, BENAN AUSTRALIA PTY LTD, AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION
	National Interest Test Statement Battery recycling is critical to sustainability of the burgeoning lithium-ion battery (LIB) industry for electric vehicles and green energy storage. This Training Centre will develop innovative new methods to recycle, reuse, and redesign batteries towards a battery circular economy. It integrates world-class research and industry expertise to tackle the knowledge gaps and challenges in battery recycling, provide technical solutions to onshore battery recycling capability, establish an industrial chain, and champion unified Australian regulation. Centre outcomes will drive tangible benefits to our battery recycling and reuse industries, including recovering valuable metals for deployment in new batteries, safe re-use of viable existing batteries and enabling stable metal supply chains crucial to LIB production. Significant environmental benefits span minimising environmental pollution from landfill and slowing raw material consumption. Our industry partners will be key to adoption of Centre technologies and findings, while a new national network and interactive events will extend the sharing of major results.										
	The University of Adelaide	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00			
	South Australia	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00			

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		2022-23	2023-24	2024-25*	2025-26*	2026-27*	2027-28*				
(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
Victoria											
Monash University											
IC230100046 Robinson, Prof Andrea J	**ARC Training Centre for Radiochemical Technologies and Precision Radiopharmaceuticals** This project aims to train the next generation of radiochemists and discover new molecular approaches to harness radioactivity. Novel chemistry exploiting molecular incorporation of radioactive elements, stable chelation of metal radionuclides, bioconjugation methodologies, radioactivity capture via nanomaterials and cages, and the design of new peptidomimetic targeting molecules will deliver technological advances to radiopharmaceutical science. Outcomes will include a highly-skilled workforce and enhanced commercial capacity to meet a rapidly escalating global radiopharmaceutical market. This project will provide significant benefits by securing an internal supply chain and know-how for cutting-edge radiochemical technologies.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Advanced Manufacturing, Medical Technologies and Pharmaceuticals	Germany, England	ANSTO, HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF, GLYTHERIX LTD, CYCLOTEK (AUST) PTY LTD, TELIX PHARMACEUTICALS LIMITED, ADALTA LIMITED, NEUROSOLUTIONS LTD, IPHASE TECHNOLOGIES PTY LTD
	National Interest Test Statement Australia's geographical isolation necessitates a heavy reliance on locally-produced radioactive elements and goods. A diminishing specialist workforce in nuclear chemistry risks disruption to both the manufacture and distribution of domestic nuclear supplies needed for our health, manufacturing, agriculture and research sectors. This project will train the next generation of radiochemists to design and safely handle unsealed radioactive materials, and additionally deliver new radiochemical chelates, radiolabelling methodologies , and radiotracer/theranostic designs. An extensive leadership team, assembled from academia, national and international nuclear science organisations, and Australian industry, will co-design and deliver the multi-disciplinary specialist training program. This critical investment in post-graduate/doctoral training in fundamental nuclear chemistry, radiochemistry, and targeted radionuclide science will generate a highly-skilled workforce to the radiopharmaceutical sector and ensure that Australia remains at the forefront of this critical field.										
	Monash University	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00			

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(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
RMIT University											
IC230100015 Li, Prof Chun-Qing	**ARC Training Centre for Whole Life Design of Carbon Neutral Infrastructure** This Centre aims to transform the capability of civil infrastructure stakeholders to design, construct, operate and dispose of infrastructure in a carbon neutral way. By training industry-embedded PhDs and postdocs in the methodology and technology required to design out excess carbon of infrastructure in its whole life, this Centre expects to lead the world in sustainable infrastructure design, enabling a new generation of infrastructure design in Australia and internationally. Achieving carbon neutral infrastructure in its whole life will bring significant far-reaching benefits, including equipping industry with tools required to meet Australia's emission reduction targets as well as economic, commercial, environmental, and social gains.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Advanced Manufacturing, Recycling and Clean Energy	United States of America, England, Denmark, Japan, Spain	MELBOURNE WATER CORPORATION, MACDONALD LUCAS PTY LTD, AECOM AUSTRALIA PTY LTD, ROBOVOID PTY LTD, RESOLVE INSIGHT PTY LTD, BRICKWORKS BUILDING PRODUCTS PTY LTD, C.H.T. AUSTRALIA PTY. LTD., ORTECH INDUSTRIES PTY. LTD., INDESCO PTY LIMITED, SITZLER PTY LTD, ETOOL PTY LTD, AIBUILD PTY LTD, ENGINEERS AUSTRALIA, ADVANCED MANUFACTURING GROWTH CENTRE LTD, MATERIALS AND EMBODIED CARBON LEADERS' ALLIANCE, MAJOR TRANSPORT INFRASTRUCTURE AUTHORITY, DEPARTMENT OF TRANSPORT AND MAIN ROADS

National Interest Test Statement

This Centre aims to train a new generation of civil infrastructure sector leaders through innovative research, developing a methodology and resultant technology to achieve carbon neutral infrastructure in its whole life. The expected outcomes will enable the workforce of the infrastructure sector to design out excess carbon over its entire life. This will lead the world in designing carbon neutral infrastructure, paving the way for a new generation of infrastructure design in Australia and internationally. Equipping infrastructure industry with this capability will benefit Australia i) economically by reducing climate change-induced damages, thus creating billions of dollars in value, ii) commercially by increasing confidence in using low carbon materials and techniques, thus improving commercial innovation and trade, iii) environmentally by reducing carbon emissions and saving resources, thus conserving and protecting Australia's ecosystems, and iv) socially by demonstrated carbon neutral designs and socio-technical transformation, thus raising community awareness of the significance of carbon neutrality.

RMIT University	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00
Victoria	1,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	1,000,000.00	10,000,000.00

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Western Australia											
The University of Western Australia											
IC230100035 Fiorentini, Prof Marco	**ARC Training Centre in Critical Resources for the Future** The proposed ARC Training Centre in Critical Resources aims to train the next generation of geoscientists needed to enable resourcing of the transition to a high-tech, clean energy society. Training of PhD students and postdoctoral scientists will primarily focus on bridging the gap between mineral systems science, mineral exploration protocols and ore processing/metallurgical extraction. This will provide geoscientists with an essential understanding of the whole value chain of the critical resources of the future.	500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00	Mining Equipment, Resources Technology and Services, Critical Minerals Processing	England, Italy, India, United States of America, Spain, Switzerland, Japan, Canada	ANGLO AMERICAN AUSTRALIA LIMITED, BHP GROUP LIMITED, IGO LIMITED, RIO TINTO LIMITED, ARDEA RESOURCES LIMITED, CHALICE MINING LIMITED, EVOLUTION MINING LIMITED, AXT PTY LTD, IMDEX LTD, PORTABLE SPECTRAL SERVICES, NEWEXCO SERVICES PTY LTD, DUG TECHNOLOGY LTD, COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION, MINERALS RESEARCH INSTITUTE OF WESTERN AUSTRALIA, GEOLOGICAL SURVEY OF WESTERN AUSTRALIA , GEOLOGICAL SURVEY OF SOUTH AUSTRALIA, GEOLOGICAL SURVEY OF QUEENSLAND, NORTHERN TERRITORY GEOLOGICAL SURVEY, DEPARTMENT OF REGIONAL NSW

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		2022-23	2023-24	2024-25*	2025-26*	2026-27*	2027-28*				
(Columns 1 and 2)	(Column 3)	(Column 4)	(Column 5)	(Column 6)	(Column 7)	(Column 8)	(Column 9)	(Column 10)	(Column 11)	(Column 12)	(Column 13)
	National Interest Test Statement Climate change is driving a need for sustainable energy production. The transition to renewable energy requires secure supplies of lithium, rare earth elements and other critical metals. Australia has world class resources of these metals, but enhanced efficiency in responsible exploration, mining and ore processing are required to meet projected demand. This Centre will train the next generation of geoscientists and engineers to develop new methods for exploration and processing of critical metals, and for extraction of these elements from existing mine wastes. Centre outcomes include building a skilled future workforce and providing economic benefit to Australia through enhanced production of our critical resources, while ensuring best practice in environmental protection and community engagement. The industry partners already committed to this project will be pivotal in ensuring that the Centre outcomes are adopted.										
The University of Western Australia		500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00			
Western Australia		500,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	500,000.00	5,000,000.00			
		4,000,000.00	**7,999,800.00**	**7,999,800.00**	**8,000,000.00**	**8,000,000.00**	**4,000,000.00**	**39,999,600.00**			

* Note - Indicative funding for approved projects will be made available through a funding variation under section 54 of the ARC Act