

Minister's Approval for Discovery Indigenous for Funding Commencing in 2022 Schedule

Approved Organisation, Approved Research Program Leader of Approved Research Program		Estimated and Approved Expenditure (\$)			Indicative Funding (\$)			Total (\$)
(Columns 1 and 2)	(Column 3)	2021-22 (Column 4)	2022-23 (Column 5)	2023-24 (Column 6)	2024-25* (Column 7)	2025-26* (Column 8)	2026-27* (Column 9)	(Column 10)
Australian Capital Territory								
The Australian National University								
IN220100008	Towers of Terabytes: utilising Indigenous digital knowledge resources	105,409.50	210,819.00	210,819.00	105,409.50	0.00	0.00	632,457.00
Ormond-Parker, Dr Lyndon C	This project aims to advance understanding of how Indigenous cultural knowledge databases can be integrated with ecological information management systems to enhance the ability of Indigenous rangers to care for country. The project expects to generate new knowledge about the challenges and solutions of data linkage between cultural heritage and natural resource management platforms. Expected outcomes include an integrated Information Management System for the Wadeye ranger group and museum, and the formation of a working model for ranger groups nationally. Benefits include delivery of data-linkage solutions and a significant contribution to research and practice in the use of information technologies by and for Indigenous peoples.							
	National Interest Test Statement							
	Indigenous rangers are at the frontline of environmental protection in Australia, and their role in cultural heritage management is rapidly expanding. Integral to their future success is the integration of digital repositories of cultural and ecological knowledge that currently and commonly operate as discrete and isolated IT systems. This project aims to enhance ranger group ability to holistically care for country by understanding integration challenges and innovating appropriate data-linkage solutions. It will help achieve a vital step-change that shifts focus away from digital information accumulation in siloed local repositories to how such impressive 'living archive' resources can work seamlessly together to support the nation's Indigenous land and sea managers. The research will contribute significantly to the use of IT by and for Indigenous peoples, and can inform policy and practice in environmental protection and heritage management in Australia more broadly.							
IN220100031	Barriers and pathways to development of Indigenous traditional medicines	185,000.00	357,000.00	322,000.00	150,000.00	0.00	0.00	1,014,000.00
Marshall, Dr Virginia A	This project aims to explore how Australian regulatory systems can better support Aboriginal and Torres Strait Islander Traditional Knowledge (TK) holders to commercialise their traditional medicines. Focusing on the mudjala plant and working with the Kimberley's Nyikina people, the project should generate new anthropological methods for documenting TK related to traditional medicine, new models for regulating traditional medicinal products, and pharmacological insights into traditional methods of activating the plant. Additional expected outcomes include unlocking the significant, untapped potential for Indigenous Australians to benefit from the development of traditional medicine products regulated by the Therapeutic Goods Administration.							
	National Interest Test Statement							
	The innovative, transdisciplinary research proposed in this project will directly contribute to the economic, commercial, social and cultural well-being of the Nyikina Mangala people of the Kimberley by supporting their aspirations for commercial development of the mudjala plant as a traditional medicinal product. More broadly, the tools, methods and frameworks developed by the research will help other Aboriginal and Torres Strait Islander communities to realise the commercial potential of their cultural and intellectual property. Unlocking the significant, untapped potential for Aboriginal and Torres Strait Islander people to benefit from the development of traditional medicine products regulated by the Therapeutic Goods Administration will enable increased economic independence and improved community, health, educational and social outcomes. Closing the Gap for Aboriginal and Torres Strait Islander Australians is a national priority. In addition, Australia's economy would be expected to benefit from the development of new domestic and international markets for traditional medicinal products.							
	The Australian National University	290,409.50	567,819.00	532,819.00	255,409.50	0.00	0.00	1,646,457.00
	Australian Capital Territory	290,409.50	567,819.00	532,819.00	255,409.50	0.00	0.00	1,646,457.00

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New South Wales									
The University of New South Wales									
IN220100054	Oyster adaptation to climate change via transgenerational plasticity	78,622.50	186,380.50	192,053.50	84,295.50	0.00	0.00	541,352.00	
Parker, Dr Laura M	<p>We are in an age of rapid climate change, where the need to understand the adaptive potential of marine organisms in warmer, more acidified oceans is increasingly urgent. This is especially true in Australia where changes are significant. This project uses a cutting-edge, integrated interdisciplinary approach to measure the capacity of oysters to adapt and persist to climate change via transgenerational plasticity, describe the epigenetic mechanisms which underlie it and develop an immediate breeding method to protect vulnerable oysters and other marine organisms against climate change. The research outcomes will transform Indigenous-led oyster reef restoration projects and future-proof an iconic food source and national industry.</p> <p>National Interest Test Statement</p> <p>Oysters provide essential services to coastal and estuarine environments, form large aquaculture industries across the globe and have been a source of food, and connection to land and sea for Indigenous Australians for thousands of years. The future of these important organisms, however, is under threat from the impacts of climate change. We need to safeguard oysters by methods which enhance their capacity to adapt. Regular methods using genetic breeding techniques have the disadvantage of being too slow to keep up with the pace of rapid climate change. This project creates synergies between Australia's oldest, and New South Wales' most valuable aquaculture industry, Indigenous-led oyster reef restoration and cutting-edge research from across the globe. It will create a breeding method that can be immediately applied to enhance the success of culturally and ecologically significant oyster reef restoration projects, the viability of the Australian oyster industry worth close to AUD100 million, and protect a vital food source.</p>								
	The University of New South Wales	78,622.50	186,380.50	192,053.50	84,295.50	0.00	0.00	541,352.00	
The University of Sydney									
IN220100084	Healing Country: integrating knowledge systems to meet climate challenges	193,500.00	378,000.00	378,500.00	316,500.00	122,500.00	0.00	1,389,000.00	
Matthews, Dr Veronica J	<p>Aboriginal and Torres Strait Islander communities are currently experiencing severe environmental challenges related to a changing climate. Led by Aboriginal communities, this project aims to integrate traditional knowledges and environmental and health data to create community story-data maps. These interactive, online maps will be a unique and powerful blend of information, providing a rich evidence base, decision-support and communication tool to inform the co-design of local climate change mitigation, adaptation and resilience plans. The project aims to give agency to Aboriginal communities in leading a systems change process to reduce environmental risks and strengthen health and wellbeing.</p> <p>National Interest Test Statement</p> <p>This project addresses the National Practical Research Challenges: '...adapting to the impacts of environmental change on biological systems, urban and rural communities...' and 'Better health outcomes for Indigenous people'. To address climate change challenges, place-based approaches are required, shifting decision-making to Indigenous communities in recognition of the value of their cultural knowledges and sustainable management practices. Due to diversity of climate change impact across geographical contexts, the project will employ participatory community-based mapping processes to integrate Indigenous and Western knowledges in urban, regional and remote locations. Visual, interactive maps will be produced that centre Indigenous knowledges and highlight community priorities in terms of impacts on health and wellbeing. The maps will be used as the foundation for co-design of community resilience plans from which pilot strategies will be trialled. This project will add new knowledge about empowering Indigenous communities to lead responses to environmental challenges, benefiting all communities.</p>								
	The University of Sydney	193,500.00	378,000.00	378,500.00	316,500.00	122,500.00	0.00	1,389,000.00	

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University of Wollongong									
IN220100009	Navigating the Carceral Interface	117,500.00	249,500.00	269,000.00	276,500.00	257,000.00	117,500.00	1,287,000.00	
Longbottom, Dr Marlene A	This project acknowledges the overrepresentation of young Indigenous people in child protection and incarceration rates. It aims to address the gap in knowledge of how young Indigenous people experience the carceral system and document how Indigenous community organisations support and provide vital contributions to building safer more supportive communities, which is one of the targets of the Closing the Gap policy framework. This project will develop a theoretical model of a trauma- and culturally-informed response to improving experiences of young Indigenous people between the ages of 10–24 who come into contact with the carceral system, transferring the knowledge gained from the research back to Indigenous communities.								
	National Interest Test Statement								
	This project addresses one of the key policy challenges for Australian governments. The recent refresh of the Closing the Gap policy (2020), acknowledges government failure to tackle Indigenous inequity across multiple sectors. Many of the new targets in the new National Agreement on Closing the Gap, are pertinent to this project: targets 5 & 6 - children's educational achievements; targets 10,11,12 on overrepresentation of adults and children in the criminal justice and child protection systems. This Indigenous led project responds to an urgent need, it critically addresses structural disadvantage in relation to these issues and applies a community-based model, that blends Indigenous research methodologies with western research approaches by flipping the pyramid of power to provide solutions, suggested by young Indigenous people, for young Indigenous people. It is vital to the broader Indigenous and Australian community, to better understand how young Indigenous people navigate these systems, and identify what is required to ensure they are supported as they continue to engage with these systems.								
	University of Wollongong	117,500.00	249,500.00	269,000.00	276,500.00	257,000.00	117,500.00	1,287,000.00	
	New South Wales	389,622.50	813,880.50	839,553.50	677,295.50	379,500.00	117,500.00	3,217,352.00	

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Northern Territory									
Charles Darwin University									
IN220100007	Caring for Cosmologies: Making Living Maps for West Miyarrka	190,000.00	300,000.00	275,000.00	165,000.00	0.00	0.00	930,000.00	
Wanambi, Mr Gawura	This project aims to develop a new kind of digital mapping to document endangered forms of knowledge along a coastline under threat from climate change. The project expects to draw on unique Yolngu knowledge practices and representational systems - with traditional owners and managers guiding digital media experts, rangers and artists. Expected outcomes include: 1) expanded Indigenous research capacities and digital expertise; and, 2) access to novel resources for a new generation of Indigenous leaders. Benefits include: enhanced intergenerational and intercultural knowledge transmission and negotiation; methods adaptable to other Indigenous contexts; and greater national recognition of Indigenous seeing and caring for country.								
	National Interest Test Statement								
	This project will generate environmental, social and cultural benefits to the Australian community. It will produce an archive of endangered Indigenous Australian environmental and cultural knowledge, enhance Indigenous research capacity, and contribute to the decolonising of knowledge production and dissemination across Australia. And by developing a new environmental planning resource, the project will support community-led development priorities, facilitate the emergence of deeper dialogues between Indigenous and non-Indigenous land managers and knowledge holders across the nation, and enable a new generation of Indigenous leaders to emerge. The new digital maps will add to the rich visual culture of our nation, bringing Indigenous ways of seeing and caring for country into view in new ways. For example, the wider Australian society will benefit from a public exhibition of these materials, gaining new understandings of the ways that Indigenous knowledges can contribute in a deep and meaningful way to on-going efforts to create a shared, equitable and viable future for all Australians.								
IN220100079	Indigenist Archaeology: New Ways of Knowing the Past and Present	145,136.00	334,409.50	380,611.00	389,142.50	350,650.50	152,845.50	1,752,795.00	
Pollard, Dr Kellie L	This project aims to explore how Indigenous Australian worldviews can transform archaeological practice and understandings of the past. Archaeological research practice has typically relied on Western science, theories and interpretive frameworks. As an alternative approach, we will develop a new epistemological conceptualisation for how archaeology can be practiced. Based on surveys and interviews with six Aboriginal communities in the Northern Territory and South Australia, and using Indigenous theories and concepts, the project will identify and explore how Aboriginal ways of knowing (epistemology), being (ontology) and doing (axiology) can be integrated into a new model for archaeological research that we call "Indigenist Archaeology".								
	National Interest Test Statement								
	This research will enhance scholarly and public understandings of the human past in Australia and enable better decision-making around cultural heritage assessment. By generating new educational resources for primary and secondary schools based on Indigenous understandings of places/objects/images, the project will contribute to ensuring western and Indigenous knowledge are both used in teaching practice. The project will also generate benefits for the management of Indigenous cultural heritage. By integrating Indigenous worldviews into these frameworks and strategies, a more holistic approach to significance and value can be generated and applied to the management of archaeological sites and objects. Flow-on benefits will extend to the tourism industry. Domestic and international audiences interested in the archaeology of Indigenous Australia will benefit from an enhanced learning experience, where the complexity of Indigenous knowledges will be showcased alongside western knowledge to create richer understandings of Australia's past.								
	Charles Darwin University	335,136.00	634,409.50	655,611.00	554,142.50	350,650.50	152,845.50	2,682,795.00	
	Northern Territory	335,136.00	634,409.50	655,611.00	554,142.50	350,650.50	152,845.50	2,682,795.00	

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South Australia

Flinders University

IN220100080	Re-imagining Humanities through Indigenous Creative Arts	70,680.50	148,991.50	163,332.50	85,021.50	0.00	0.00	468,026.00
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Baker, Dr Ali G
 This project will develop an Indigenous Creative Arts Framework to reimagine and transform the Humanities across Australian Universities. It will engage Indigenous creative arts academics, scholars, curators, practitioners and communities to conceptualise new innovations in teaching, research, community engagement and ethics. This project will centre critical Indigenous ways of knowing, being and doing; contribute new Indigenous research methodologies and restorative practices; and reframe knowledge through creative arts praxis. Such innovative and dynamic advances in research will recognise and grow Indigenous capacity building across the Humanities, as vital to cultural wellbeing for all Australians.

National Interest Test Statement

The social and cultural benefits of this research are significant. Indigenous communities within Australia continue to face inequality (Closing the Gap 2019). How Indigenous peoples creatively envision collective futures are of fundamental benefit for all Australians. Creative arts can offer opportunities for Indigenous peoples to reconceptualise relationships within Indigenous contexts as well as with the broader Australian state. Using Indigenous led creative/scholarly interventions, this research locates Indigenous well-being and Indigenous ways of knowing and doing as central to any decolonising processes. Indigenous creative decolonising methodologies have the potential to transform and reform relationships with settler-state institutions such as universities, galleries, museums as well as other public, cultural and political institutions. This research is beginning in many places globally and this project will contribute new knowledge to the creative and scholarly work being undertaken within Universities and contribute to ethical, healing ways forward for Indigenous and non-Indigenous Australians.

Flinders University	70,680.50	148,991.50	163,332.50	85,021.50	0.00	0.00	468,026.00
South Australia	70,680.50	148,991.50	163,332.50	85,021.50	0.00	0.00	468,026.00

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Victoria								
Monash University								
IN220100066	Protocols for Indigenous-led creative practice	66,060.50	136,040.50	157,934.50	87,954.50	0.00	0.00	447,990.00
Martin, Dr Brian J	This project will investigate how Indigenous Design Charters improve the representation of Indigenous content in professional creative practice through in-depth Australian and Canadian case studies. It aims to generate new knowledge by utilising an Indigenous research paradigm to understand the significance of building ethical relationships between practitioners, stakeholders and Indigenous Knowledge. Expected outcomes include an enhanced Indigenous presence in creative practice and greater international collaboration between practice-based researchers. It should provide significant benefits such as increased Indigenous representation in industry and research training, and new resources to engage appropriately with Indigenous Knowledge.							
	National Interest Test Statement							
	The research will demonstrate how design projects, including in art and architecture, can strengthen cultural understanding between non-Indigenous and Indigenous people, bringing benefits to Indigenous communities, professional creative practice and the Australian public. Addressing the historical misuse of Indigenous designs, the research examines how professional creative practice can improve the representation of local and national identities by supporting the cultural self-determination of Indigenous peoples. Furthermore, the research aspires for global impact through a sustained collaboration with Canadian researchers. Specific benefits include increasing the representation of Indigenous peoples in creative practice in industry and research training and providing new resources to guide the appropriate representation of Indigenous Knowledge. Protocols will be developed through a series of workshops, interviews and test projects in both Australia and Canada. Public engagement includes a free exhibition, talks and publications to showcase successful projects.							
	Monash University	66,060.50	136,040.50	157,934.50	87,954.50	0.00	0.00	447,990.00
	Victoria	66,060.50	136,040.50	157,934.50	87,954.50	0.00	0.00	447,990.00
		1,151,909.00	2,301,141.00	2,349,250.50	1,659,823.50	730,150.50	270,345.50	8,462,620.00