

STREAM 1

Stream	Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Stream 1	University of Adelaide	RCP 15 Agricultural Product Development	The Agricultural Product Development program explores extracting valuable products from agricultural waste for commercial and industrial application, focussing on identifying and characterising carbohydrates and bio-actives from crop waste. The program builds collaborations between local businesses, international food companies, and researchers.	20/12/2018	31/07/2023	3,476,981
Stream 1	SA Museum	SA Museum (Inspiring SA)	Inspiring SA works collaboratively with scientists, government agencies, citizen scientist, arts organisations, universities, and industry to provide South Australians with opportunities to connect with, be involved in and excited about science, technology, engineering, maths and medicine (STEMM) and to improve scientific literacy.	31/10/2019	30/06/2020	120,000
Stream 1	Central Adelaide Local Health Network	SA Cell Matrix Service	The South Australian Cell Matrix Service Biospherix Facility will support the remodelling of SA Pathology, the provision of a clean room to house the Biospherix system, provide training to use the Biospherix system, and research reagents for islet isolation.	25/12/2019	31/12/2022	380,900
Stream 1	University of South Australia	Mask Testing Facility	Establishment of a testing facility at Mawson Lakes to assist, in the first instance, Detmold test their new face mask products (both P2/N95 masks and surgical Level 3 masks). This activity aligns with the South Australian Government's commitment to COVID-19 response and aims to enhance research collaborations with industry to address a public health need.	18/06/2020	15/06/2024	91,000
Stream 1	Flinders University	Flinders University (Mask Testing Facility)	Establishment of a testing facility at Mawson Lakes to assist, in the first instance, Detmold test their new face mask products (both P2/N95 masks and surgical Level 3 masks). This activity aligns with the South Australian Government's commitment to COVID-19 response and aims to enhance research collaboration with industry to address a public health need.	18/06/2020	15/06/2024	359,000
Stream 1	Defence SA	SmartSat Cooperative Research Centre	The SmartSat CRC is developing the know-how and technologies in advanced telecommunications and IoT connectivity, intelligent satellite systems, and Earth observation next generation data services. The CRC will build Australia's space industry through creation of the next generation of specialist professionals and establish a nationally coordinated ecosystem of space research-industry collaboration.	29/07/2020	30/06/2027	600,000
Stream 1	South Australian Space Industry Centre	SASIC Feasibility Study	The joint feasibility study between Myriota, Inovor, and Neumann supports space mission capability growth in South Australia and demonstrates to investors the potential of SA technology to power space payloads in future.	24/09/2020	30/09/2020	50,000
Stream 1	University of Adelaide	Australian Research Council Centre of Excellence for Dark matter particle physics	The ARC Centre of Excellence for Dark Matter Particle Physics brings together experts from across Australia and internationally to unlock the secrets of dark matter and foster the science and engineering leaders of the future. The Centre aims to extend physical models of particle physics, discover the nature of dark matter, and directly detect dark matter in Australia and at the Large Hadron Collider in CERN.	24/10/2020	30/06/2027	300,000
Stream 1	Department of Energy and Mining	Reliable, Affordable Clean Energy for 2030 Cooperative Research Centre	The RACE for 2030 CRC is leading collaborative research and innovation to reduce costs to businesses, enhance reliability, cut carbon emissions, improve energy affordability, and develop Australian energy technology businesses. The CRC aims to play a significant role in achieving Australia's target of reducing emissions by 43% by 2030 by driving innovation and accelerating the shift to a Reliable, Affordable and Clean Energy transition.	12/12/2020	30/06/2030	300,000
Stream 1	Department of Energy and Mining	Future Battery Industry Cooperative Research Centre	The Future Battery Industries CRC is enabling the growth of battery industries to ensure Australia plays a leading role in the global battery evolution. The CRC will expand Australia's battery minerals and chemicals production develop opportunities for specialist battery manufacturing support the deployment of batteries to households, communities and industry and optimise the circular economy for the use and re-use of battery systems.	12/12/2020	30/06/2025	150,000



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Stream 1	University of South Australia	Australian Research Council Centre of Excellence for Enabling Eco-Efficient Beneficiation of Materials	The ARC Centre of Excellence for Enabling Eco-Efficient Beneficiation of Minerals is developing transformational technologies for enabling a competitive and environmentally sustainable future for Australia's minerals industry through a reduced environmental footprint, significant reductions in energy and water use and higher resources recovery. The Centre will transform the minerals industry, establishing a new generation of research leaders to support the innovation needed in creating a green economy for future generations.	13/02/2021	30/06/2027	300,000
Stream 1	University of Adelaide	Growth State Virtual Fencing	The Virtual Fencing project will work towards the commercialisation of virtual fencing technology in South Australia. Researchers will work with industry and technology providers to investigate the animal welfare impact of virtual fencing technology, undertake in-field/on-farm trials, and work with stakeholders to adapt the technology to work with sheep.	22/06/2021	31/08/2023	1,000,000
Stream 1	University of Adelaide	Growth State Gene Drive	The SA genetic biocontrol technology hub aims to control invasive rodents using genetic technology. The project will apply genetic modification techniques, initially on mice, to validate the technology for controlling invasive pests that are causing agricultural and environmental damage.	23/06/2021	31/08/2025	1,000,000
Stream 1	Gnomix Pty Ltd	Gnomix- Clinical trial capabilities	Gnomix aims to expand capability for specialised clinical trials by introducing more automation and hiring additional staff particularly in the area of customised molecular genetic studies. This critical increase in capacity will be used by Gnomix to leverage larger contracts and feed future expansion.	21/07/2021	30/05/2022	100,000
Stream 1	BLISS Adelaide	BLISS Adelaide	The BLISS Adelaide Chapter provides a Networking for Collaboration symposium to be held on 2 September 2021 and 14 October 2021.	1/09/2021	10/12/2021	2,000
Stream 1	PBC Science Alive 2021	PBC Science Alive 2021	. Science Alive provides an opportunity to showcase the talent of some of the State's science, technology, engineering, mathematics, and medicine (STEMM) professionals in an effort to inspire the future STEMM workforce and leaders.	7/09/2021	10/12/2021	15,000
Stream 1	SA Museum	SA Museum (Inspiring SA No.2)	Inspiring SA works collaboratively with scientists, government agencies, citizen scientist, arts organisations, universities, and industry to provide South Australians with opportunities to connect with, be involved in and excited about science, technology, engineering, maths and medicine (STEMM) and to improve scientific literacy.	27/11/2021	30/06/2022	240,000
Stream 1	Adelaide Crows Foundation	Adelaide Crows Foundation STEM Footy	The STEM Footy program is a free 10-week program targeting year 7 students, offering over 30 hours of innovative in class learning programs. STEM Footy translates a love of AFL into an appreciation, understanding, and passion for the science and mathematics underlying the sport to deepen appreciation of STEM and increasing awareness of future career pathways.	20/12/2021	31/01/2023	100,000
Stream 1	Smart Industry Alliance	SA Industry 4.0 Intelligent Manufacturing \	The SA Industry 4.0 Intelligent Manufacturing Initiative is a pilot initiative assisting a cohort of small to medium (SME) manufacturers by supporting them to adopt new Industry 4.0 business models and technologies in collaboration with the University of South Australia and the Innovative Manufacturing Cooperative Research Centre.	18/01/2022	30/09/2022	92,427
Stream 1	Donnycarney Trust	SA Research and Development Leadership and Workforce Plan	The Science, Technology, Engineering, Mathematics, and Medicine (STEMM) Research and Development (R&D) Workforce Plan for South Australia addresses key 'gaps' in SA's R&D workforce relative to other jurisdictions (national and international). This work is based on a strong quantitative and qualitative analysis of the capacity and capability of SA's R&D workforce.	4/02/2022	4/11/2022	218,000
Stream 1	ZED Consulting & Associates Pty Ltd	Tell Your Story Just Once Now (TYSON)	TYSON (Tell Your Story Once Now) proposes a suite of reforms to the way human services are designed, delivered, and evaluated using the latest technologies to join data, predict outcomes, value outcomes, procure and pay for services and streamline access to service providers.	18/02/2022	31/07/2022	500,000
Stream 1	University of Adelaide	Australian Institute for Machine Learning (AIML) 2022 Extension	The Australian Institute for Machine Learning (AIML) conducts research and development in artificial intelligence, machine learning, computer vision and deep learning. AIML is also working to bridge the gap between research and industry and	19/04/2022	31/07/2024	1,000,000



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			show how AI can lead to high growth for SMEs, which includes an AI engineering consulting program.			
Stream 1	Flinders University	Aged Care Centre for Growth and Translational Research	The Aged Care Centre for Growth and Translation Research (now Aged Care Research and Industry Innovation Australia (ARIIA)) engages with Australia's aged care workforce, providers, researchers, and consumers to translate research that: supports better aged care outcomes; builds workforce capability; and develops innovative solutions for services. ARIIA is transforming the aged care sector with initiatives including grants, incubators, events, an innovator training program and an evidence-based knowledge hub.	24/06/2022	25/10/2022	600,000
Stream 1	Flinders University	Industry Doctoral Training Pilots (IDTC) - Flinders University	The IDTC program (Flinders University) will build pathways between industry and research for doctoral graduates. The program is cohort based, centred around two themes (Biomanufacturing and Quantum), and is a collaboration between universities (including the University of South Australia and the University of Adelaide) and industry sectors.	24/06/2022	31/01/2027	420,000
Stream 1	University of South Australia	Industry Doctoral Training Pilots (IDTC) - University of South Australia	The IDTC program (University of South Australia) builds pathways between industry and research for doctoral graduates. The program is cohort based, centred around two themes (Biomanufacturing and Quantum), and is a collaboration between universities (including Flinders and the University of Adelaide) and industry sectors.	29/06/2022	31/01/2027	300,000
Stream 1	University of Adelaide	Industry Doctoral Training Pilots (IDTC) - University of Adelaide	The IDTC program (University of Adelaide) builds pathways between industry and research for doctoral graduates. The program is cohort based, centred around two themes (Biomanufacturing and Quantum), and is a collaboration between universities (including Flinders and the University of South Australia) and industry sectors.	29/06/2022	31/01/2027	1,080,000
Stream 1	Department of Energy and Mining	The Heavy Industry Low-carbon Transition Cooperative Research Centre Cooperative Research Centre	The Heavy Industry Low-Carbon Transition CRC is developing and demonstrating the technologies needed to transform Australia's heavy industry to compete in the low-carbon global economy. The CRC's research will result in decarbonisation technologies that can be commercialised and lead to carbon-neutral materials such as green iron, alumina, cement, and processed minerals.	4/07/2022	31/12/2024	600,000
Stream 1	Flinders University	Strathclyde Advanced Manufacturing Research Exchange (AMREx)	The Strathclyde Manufacturing Research Exchange establishes a program between the National Manufacturing Institute Scotland, operated by the University of Strathclyde, and Flinders University in conjunction with BAE Systems Australia – Maritime. The initiative will support global research collaborations and the undertaking of world-leading research in advanced manufacturing ship building technologies and work practices.	6/09/2022	30/06/2025	120,000
Stream 1	University of Adelaide	University of Adelaide (CNRS Research Exchange)	This Adelaide-CNRS Research Mobility Scheme fosters strong scientific collaboration between the Centre National de la Recherche Scientifique (CNRS) and the University of Adelaide. The CNRS exchange will provide support for building long-term collaborations involving researchers from both countries working in priority areas which develops South Australia's capacity in those areas and will support growth in related industries.	9/09/2022	0/01/1900	120,000
Stream 1	Department of Primary Industries and Regions	Marine Bioproducts Cooperative Research Centre	The Marine Bioproducts CRC aims to deliver high impact research and development for the growing Australian marine bioproducts industry, focusing on high value product generation. The CRC will develop new culture systems for seaweeds, microalgae and marine animals; develop advanced manufacturing technology to extract compounds from marine organisms; and produce high value products for export markets.	16/09/2022	30/06/2025	600,000
Stream 1	Department of Primary Industries and Regions	Fight Food Waste Cooperative Research Centre	The Fight Food Waste CRC is working to reduce food waste throughout the supply chain, transforming unavoidable waste into innovative high value products and engaging with industry and consumers to deliver behavioural change. Innovative technologies and practical support provided by the CRC also aims to fight food insecurity and minimise the impact on the ecosystems required to produce food.	16/09/2022	30/06/2025	300,000



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Stream 1	University of Adelaide	Research Consortium Program 5 - Unlocking Complex Resources through Lean Processing - Variation 2023	The 'Unlocking complex processes through lean resourcing' project will develop supporting tools for integrating the entire mining value chain using machine learning, sensors, and data analytics to create technology solutions to optimise operations and making ore sustainable, while training the next generation of scientists and engineers.	15/01/2023	31/08/2024	470,000
Stream 1	Shalau Consulting	Industry Doctoral Training Pilots (IDTC) - Quantum Plus	The Industry Doctoral Training Centre (IDTC) Quantum PhD Plus Program is a series of 24 sessions augmenting the learning of doctoral students in the IDTC Pilot program. The sessions provide insights into the quantum industry, develop valuable technical skills, and provide opportunities to develop commercialisation plans and future career pathways.	15/03/2023	31/03/2027	100,000
Stream 1	University of Adelaide		The Centre of Excellence in Plants for Space aims to create on-demand, zero-waste, high-efficiency plants and plant products to address grand challenges in sustainability for Space and on Earth. Projects will support establishing global research excellence in space and agriculture, to provide breakthroughs in the emergent field of plant processing, sustainability, and food production; and to develop nutritious food, on-demand supply of materials, and medicines for the next generation of space explorers.	16/06/2023	30/06/2030	600,000
Stream 1	MTPC Biomanufacturing Plus	Industry Doctoral Training Pilots (IDTC) - MTPC Biomanufacturing Plus	The Industry Doctoral Training Centre (IDTC) Biomanufacturing PhD Plus Program is a series of 24 sessions augmenting the learning of doctoral students in the IDTC Pilot program. The sessions provide insights into the biomanufacturing industry, develop valuable technical skills, and provide opportunities to develop commercialisation plans and future career pathways.	19/06/2023	31/03/2027	100,000
Stream 1	South Australian Environment Protection Authority	Cooperative Research Centre for Solving Antimicrobial Resistance in Agribusiness, Food and Environments	SAAFE CRC is bringing an industry-facing, multi-sector, One Health response to solving the antimicrobial resistance challenges that are posing a growing threat. The CRC will address critical issues for the food and agribusiness industries by improving monitoring of and developing solutions for antimicrobial resistance, used both for human health and food production. SAAFE CRC will facilitate best practice antimicrobial resistance stewardship, in turn helping Australia expand and diversify export markets, strengthening biosecurity and protecting human health.	20/06/2023	30/06/2032	600,000
Stream 1	Department for Environment and Water	ONE Basin Cooperative Research Centre	The ONE Basin CRC is a focused collaboration developing policy, technical and financial solutions to support and reduce exposure to climate, water, and environmental threats in the Murray-Darling Basin. The CRC will grow the competitiveness and resilience of Australia's irrigation regions as a high value and sustainable source of food and fibre for the world.	20/06/2023	30/06/2032	300,000
Stream 1	University of Adelaide	Future Industry Making Fellows Scheme	The Future Industry Making Fellows Scheme covers the costs of securing globally recognised Fellows to the Australian Institute for Machine Learning and the Institute for Photonics and Advanced Sensing. Each Fellow will work closely with industry to build sovereign capability in critical technology areas.	20/06/2023	0/01/1900	450,000
Stream 1	SA Museum	SA Museum (Inspiring SA No.3)	Inspiring SA works collaboratively with scientists, government agencies, citizen scientist, arts organisations, universities, and industry to provide South Australians with opportunities to connect with, be involved in and excited about science, technology, engineering, maths and medicine (STEMM) and to improve scientific literacy.	27/09/2023	29/02/2024	80,000
Stream 1	Medical Device Partnering Program	Medical Device Partnering Program (MDPP)	The Medical Device Partnering Program (MDPP) develops collaborations between researchers, industry, end-users and government to develop cutting edge medical devices. MDPP supports innovative medical and assistive technologies with an identified clinical need, sound technical solution, and viable market opportunities and provides a mechanism to develop proof of concept, prototyping, clinical evaluation and commercialisation planning.	25/01/2024	30/06/2026	900,000



STREAM
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Stream 2	Presagen Holdings Pty Ltd T/A Life Whisperer	Development of an AI platform for image based medical diagnostics, and commercialisation of Life Whisperer, a product that uses AI to identify viable embryos for IVF.	Presagen is commercialising artificial intelligence for more accurately assessing medical imaging to improve IVF outcomes. The project will support regulatory approval, market entry and clinical studies for an embryo genetic assessment product.	8/06/2019	30/06/2020	1,500,000
Stream 2	QuantX labs Pty Ltd (Cryoclock Pty Ltd)	Commercialisation of an ultra-stable signal source.	Cryoclock is commercialising innovative sapphire clock technology with superior timing precision for enhanced radar performance in defence and civilian markets. The project will develop the technology from a laboratory prototype to a robust commercial product that is deployable with identified defence customers	24/08/2019	30/06/2020	100,000
Stream 2	Neumann Space Pty Ltd	Electric propulsion system for cubesats	Neumann Space is developing a compact, efficient, and scalable in-space electric propulsion system for satellites. The project will help develop and test its propulsion system ready for launch.	2/09/2019	30/06/2022	850,000
Stream 2	MEQ Probe	Commercialisation of Next Generation Meat Eating Grading Device.	MEQ is commercialising its technology using laser probes and machine learning to objectively measure the eating quality of red meat for global markets. The project will conduct pilot trials with lead customers to improve the accuracy of its machine learning models ready for market entry and first sales.	2/10/2019	30/04/2021	350,000
Stream 2	TCPinpoint Pty Ltd	Mobile Application Suite	TC Pinpoint are commercialising a project management software tool to save time and money for the global market for building retail tenancies. Th project will develop robust mobile applications, based on customer feedback, to accelerate market adoption.	15/10/2019	30/11/2021	100,000
Stream 2	Climate Change Technologies Pty Ltd	Commercialisation of CCT Energy Storage's Thermal Energy Device (TED), a ground-breaking alternative for industry to traditional battery storage.	CCT is commercialising an innovative thermal energy storage device using phase change materials as a better alternative to conventional batteries. The project will deploy and conduct a field trial with a potential customer, audited independently to demonstrate the technology benefits and to help planning for a manufacturing facility.	15/11/2019	31/01/2021	582,000
Stream 2	Safe Ag Systems Pty Ltd	Safe Ag Systems will build additional modules, allowing them to accelerate & respond to market demand, scale commercial efforts & automate internal processes to service growth and expansion.	Safe Ag Systems provides a digital compliance and reporting solution for farmers to better manage workplace safety risks and requirements. The project will increase functionality and improve internal business processes for scaling.	1/12/2019	30/08/2020	500,000
Stream 2	First Frontier Pty Ltd, trading as Frontier Microscopy (FM)	MARVIN the robotic microscope	Frontier Microscopy are commercialising its automated optical technology for faster and more efficient analysis of airborne asbestos. The project will attempt to manufacture and trial prototype units in different settings with independent laboratories to improve manufacturability and reliability.	1/02/2020	31/03/2021	210,000
Stream 2	The Village Foundation	Innovative mentoring program to address perinatal wellbeing.	The company is developing an app with a perinatal mental wellbeing pilot program to improve productivity in the workplace for mothers returning to work. The project will complete web-based training modules and on-boarding materials and roll out the pilot to agreed participating companies with onsite training and development events.	3/06/2020	30/09/2022	50,000
Stream 2	Ping Services (Ping Monitor Device No. 1)	Ping Monitor V2.1	Ping Services is developing the Ping Monitor, a device that uses AI and acoustic monitoring to deliver accurate and cost-effective monitoring of wind turbine blades to help prevent catastrophic failure. The project will complete the design of a market ready version of the device- and manufacture 100 units for field testing with potential global customers.	7/06/2020	15/01/2021	100,000
Stream 2	Fusetec 3D Pty Ltd	Medical Training Device Collaborative Development	Fusetec is developing 3-D printed synthetic human anatomy medical training devices for more cost effective and repeatable training for complex or rare	7/06/2020	30/11/2021	500,000



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			surgery. The project will develop a comprehensive digital library of segmented human anatomies for fully operable 3-D printed synthetic human anatomy medical training devices.			
Stream 2	CareApp Group Pty Ltd	Rapid expansion of a smartphone app that connects aged care residents with their families and care providers.	CareApp has developed a smartphone app to connect aged care residents with their families and care providers to achieve better wellbeing for aged care residents. The project will help accelerate technical development and customer service to rapidly meet customer demand.	9/06/2020	30/06/2021	250,000
Stream 2	GPN Vaccines Pty Ltd	Clinical trials of a serotype-independent Streptococcus pneumoniae vaccine for the prevention of pneumococcal disease.	GPN Vaccines is developing a lower cost vaccine against multiple strains of pneumococcal disease, which causes over 1 million deaths every year, particularly in the third world. The project will aim to complete first-in-human Phase 1 clinical trial in Adelaide to assess the safety and effectiveness of the vaccine	28/06/2020	31/07/2023	1,000,000
Stream 2	Teamgage	Conversion of architectural design to support distributed data across multiple regions and supporting international languages and formats.	Teamgage is a Software as a Service (SaaS) company which develops and sells an innovative digital platform for measuring employee engagement. The project will further develop their organisational culture survey software platform for expansion into international markets.	29/07/2020	30/09/2021	350,000
Stream 2	Grow 4 Pty Ltd T/A Platform	Platform	Platform provide a portable device based (mobile phone/tablet) tool to deliver easily accessed precision agriculture to farmers. The project will develop the Platform precision agriculture software to the level required to support a trial and rollout agreement secured with Kubota Tractors.	6/09/2020	30/09/2021	100,000
Stream 2	BiomeBank (Cost-Bry)	Rationally designed microbial therapy development for the treatment of inflammatory conditions of the gut.	BiomeBank are collecting genetically and metabolically characterised bacteria for microbial therapies aiming to treat Ulcerative Colitis, estimated to affect 4 million people worldwide. The project will create a biobank of 100 individual bacterial isolates and identify candidate organisms for a better Ulcerative Colitis therapy backed by research.	16/09/2020	31/07/2022	100,000
Stream 2	Workfacta TA Global BM Platform Pty Ltd	Fast Track Global Partner Scalability Readiness Project	Global BM Platform is commercialising its Workfacta software that equips management teams to develop and execute strategic plans. The project will support growth with a platform for distribution partners such as a leading university business school and accounting firms to onboard, manage, advise and support customers.	26/09/2020	31/12/2021	249,000
Stream 2	Carina Biotech Pty Ltd	Optimised clinical manufacture of chimeric antigen receptor (CAR) T cells.	Carina is developing a unique approach for CAR-T cell technology, which engineers a patient's own immune system, or T cells, to better attack and kill cancer cells. The project will develop a repeatable and stable CAR-T cell manufacturing process, at sufficient scale, to help gain regulatory approval for a Phase 1 human clinical trial to demonstrate safety of the CAR-T cell immunotherapy.	26/09/2020	31/10/2023	750,000
Stream 2	Makers Empire	Makers Empire: MakeShop	Makers Empire gives primary, elementary and middle school teachers the tools, skills and resources to confidently teach Design & Technology curricula. The Makers Empire MakeShop will provide the ability for children, schools, and parents to access high-quality metal 3D prints. Example prints: jewellery - earrings, cuff links, keyrings, heirlooms.	5/01/2021	31/12/2021	292,188
Stream 2	OneBox Holdings Pty Ltd Trading As Apxium	Development of Apxium software to support commercial rollout	Apxium provides an integration platform and value-added services with demonstrated capability to expand the capability of existing practise management software for the accounting industry. The project will support a first in market integration and rollout of the APXIUM software with the top two practise management software vendors for the Accounting industry	14/03/2021	21/03/2022	300,000
Stream 2	Bio-Optics Australia Pty Ltd	Development of Woven Optics Wool testing device to support field trials with potential customers	Most of the value of wool is due to the diameter of the fibre. The company is developing a cost-effective hand-held device to measure wool diameter in real-time, using specialised digital optics and proprietary algorithms, to enable wool growers to instantly determine wool value with a fast, accurate and portable tool.	16/03/2021	30/06/2022	100,000



STREAM
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			The project will progress hardware and software development to enable field trials.			
Stream 2	Plasma Shield Pty Ltd	High-efficiency Air Bio-Decontamination Medical Device System	Plasma Shield have developed a patented, filter-less air purifier, designed to efficiently purify and decontaminate air with improved removal of viruses, bacteria, fungi, odours and elimination of particulate matter. The funded project will enable product enhancements, prepare for manufacturing, implement field trials with lead customers and provide independent and credible validation of the trial results.	8/04/2021	30/06/2022	550,000
Stream 2	TekCyte Pty Ltd	Market ready manufacture facility for nanocoating of medical devices	Tekcyte are developing highly efficient methods and cutting-edge polymers which can be applied to medical devices to improving patient outcomes. The project will set up an advanced facility for coating medical devices with patent pending polymers, supporting an initial customer agreement with a major US based medical device manufacturer	8/04/2021	15/11/2022	336,600
Stream 2	Tobruk Engineering Pty Ltd	Behn Client Transfer Solutions Pre-commercialisation Trials	Tobruk Engineering is developing an innovative "no-lift" assistive transfer system to help improve the mobility of people with severe muscular/skeletal issues, including people receiving care in their own home. Funding will complete the manufacture of updated prototypes and enable field trials for independent evaluation of the mobility assistance system.	10/05/2021	31/10/2022	165,000
Stream 2	Sherlok Loans	Sherlok AI - home loan repricing and instant refinancing platform	Automated tool to assist mortgage brokers in obtaining lower interest rates for their existing customers. The project will accelerate the development of the Sherlock platform developing capability which allows it to service an in-place sales pipeline.	24/08/2021	30/09/2022	260,000
Stream 2	Baseline Technologies Pty Ltd	Baseline	The company is commercialising its Pearler web application using AI to enable more efficient completion of lengthy cyber security questionnaires. A completed project will deliver a refined software application ready for market entry and first sales.	31/08/2021	30/09/2022	100,000
Stream 2	Three Peaks Medical Pty Ltd	Development, Validation and Commercialisation of an Expandable Sheath System for use in surgical procedures	Three Peaks Medical is addressing an unmet need for reduction in vascular complication rates during interventional procedures requiring large bore access to the vascular system. The project will support Three Peaks Medical to develop a vascular access sheath that allows large bore devices to be inserted into the body through a small-bore sheath, reducing complications during surgical procedures.	30/10/2021	29/02/2024	664,018
Stream 2	Aucentra Therapeutics Pty Ltd	Phase I Clinical Trial of a Novel Targeted Cancer Therapy	Aucentra Therapeutics is an Australian Biotech company developing targeted cancer therapeutics. Aucentra is undertaking Phase I human trials in South Australia of an oral targeted cancer therapeutic with the potential to treat a range of cancers, that are resistant to traditional therapies such as chemotherapy and address a global unmet need for advanced solid tumours such as glioblastomas.	31/10/2021	30/09/2023	700,000
Stream 2	Preserve Health Pty Ltd (Prepd Hydration)	PREPD Hydration - International Expansion to the USA	Completely different to any other sports drink, PREPD is a two-part hydration system which primes athletes for optimal fluid absorption using a special resistant starch in its patented formulations. The project will support International Expansion to the USA.	10/11/2021	31/05/2022	138,400
Stream 2	Embarr Pty Ltd	Business expansion through optimising the product and installation process	Embarr is commercialising university research with a sensor system to automatically detect bushfire threats and better control home sprinkler systems in response to the threat. Funding will be used for product design, for improving the installation process, for product testing, to develop packaging, and for developing an ecommerce capability to produce a scalable product for expanded market entry.	10/11/2021	30/09/2022	100,000
Stream 2	Optima Mining Systems Pty Ltd	Commercial Scale Cutter Head System	Optima Mining Systems is developing an innovative approach to mining with lower environmental impact and lower costs. The project will build, test, and refine a unique cutter head system to understand rock breakage production rate and wear rates.	24/11/2021	30/06/2022	100,000



STREAM
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Stream 2	Splose Pty Ltd	Splose NDIS Practice Management Software (PMS)	Splose aims to be an all-in-one software solution to help NDIS Providers. The project focuses on key deliverables that NDIS Providers need such as automating service bookings and atch invoicing	4/12/2021	31/08/2022	100,000
Stream 2	Seonix Pty Ltd (StratifEYE Pty Ltd)	Novel clinical and genetic risk profiling system for glaucoma suspects.	Seonix is commercialising university research to deliver genetic risk profiling to support faster early treatment of eye disease. This project will fund key activities to launch the genetic risk score which will identify patients at highest risk of developing glaucoma, prioritising monitoring and vision saving treatment.	6/12/2021	30/06/2023	304,000
Stream 2	PrioriAnalytica Pty Ltd	Advanced Operational Analytics for Clean Energy & Logistics	PrioriAnalytica has developed applications that predict early-onset failures related to Solar/Battery Power Solutions. The project is to validate these solutions technically and commercially by field trials with potential industry clients.	18/12/2021	30/05/2022	100,000
Stream 2	Flux Robotics Pty Ltd (no. 1)	Commercialising AI Weed Control on South Australian Vegetable Farms	Flux is building an ecosystem of robotics products using machine learning to help farmers increase productivity by using less pesticide. The project will scale up the company's detect-and-spray system so it can operate with the speed and ruggedness required for first sales.	23/12/2021	31/10/2022	100,000
Stream 2	ConsultX Pty Ltd (trading as 'Consultmed')	Consultmed – Digital integration and interoperability	Consultmed is a digital referral and workflow automation platform that directly connects primary healthcare providers (e.g. GPs) with specialist clinics and hospitals networks. The project will enable its software to become interoperable with GP and hospital electronic medical record systems (EMRs) and SA Health's preferred secure message delivery system (HealthLink).	20/01/2022	31/12/2023	100,000
Stream 2	Ping Services (Ping Monitor Device No. 2)	Development of continuous offshore wind turbine blade monitoring	Ping Services has developed the Ping Monitor, a device that uses AI and acoustic monitoring to deliver accurate and cost-effective monitoring of wind turbine blades to help prevent catastrophic failure. This project will develop a continuous offshore wind turbine blade monitoring system to reduce the high offshore blade maintenance costs including development for the corrosive offshore environment.	17/02/2022	1/12/2022	270,700
Stream 2	Lumin Sports Technology Pty Ltd	Building the Machine (US Ready)	Lumin is a human performance software business that provides effective physical and mental performance tools. The project will refine the software platform, engage with the target market and assemble a team for an international expansion into the US across the sports and defence offering.	20/04/2022	30/09/2023	500,000
Stream 2	ICSION Medical Pty Ltd	Regulatory and commercial rollout of novel IVF-ICSI micropipettes.	ICSION uniquely manufacture medical devices (micropipettes) used in human assisted reproduction (IVF) techniques. The project is to rapidly source and secure customers of ICSION's micropipettes by: obtaining regulatory approvals in Europe, Australia and New Zealand; undertaking marketing activities to IVF clinics and to secure distributors.	9/05/2022	28/02/2023	100,000
Stream 2	Athena Irrigation Technology Pty Ltd	Business Development and Marketing Capability Creation	The company is developing an innovative agtech sensor for direct and low cost monitoring of vine water stress to improve yield and reduce irrigation costs. The project will implement trials for demonstration to customers and investors and prepare for market entry.	9/05/2022	30/06/2023	80,000
Stream 2	Forty2 Science	The expansion of scalable climate-related products for high growth markets	Forty2 Science Pty Ltd is a technology-based start-up seeking to commercialise a climate risk assessment tool to support decision-making across a wide range of government and commercial clients. The intended project is to access additional expertise to enable its product to be delivered in scalable fashion to emerging market opportunities.	1/07/2022	30/03/2023	100,000
Stream 2	Kindship Pty Ltd	Launch and scale of the Kindship mobile app	Kindship is the first digital social networking app for parents raising children with disabilities. Built together with 200 early adopters, the Kindship app addresses the need for real-time and experience-informed practical and emotional support. The project will focus on the nationwide rollout of the app, accelerated user acquisition, and the co-design/development of features to drive future investment.	4/07/2022	30/04/2023	360,000
Stream 2	Athlete's AI	Development of AI-based video analytics for cricketers at all levels	Athlete's AI is commercialising a real-time video analytics mobile app for sports, using AI. The project aims to support the continued development of AI-based video analytics software to help secure contracts with national cricket bodies.	9/09/2022	1/06/2023	29,447



STREAM
2

Stream	Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Stream 2	Vimi Trading Pty Ltd	Scaling Vimi MVP to MMP	Vimi is an early-stage digital marketing business developing a scalable online product for streamlined videography. Funding will help develop a scalable product version to a marketable product for market entry.	28/10/2022	30/09/2023	100,000
Stream 2	Foildrive	Prototyping and developing the world's first bolt-on electric Efoil System.	Foiling is the sport of riding a board which has a hydrofoil attached to the board instead of a fin. The Foil Drive product adds powered propulsion to an existing board set up. The project will develop the Version 2 product to expand the market into the broader prone foiling market.	20/02/2023	31/12/2023	100,000
Stream 2	Theatrix Holdings Group Pty Ltd	Theatrix	Theatrix aims to stream on-demand live music and theatre performances to homes. The project is designed to build on the initial prototype and develop licensing, marketing, final branding and to on-board content to enable potential trials with a distribution channel and customers.	2/03/2023	31/05/2024	100,000
Stream 2	MyGigsters Pty Ltd	A personal payroll solution for self-employed gig workers to access benefits	MyGigsters is an innovative community-driven financial services platform for gig economy workers that automatically divvies the income and contributes to benefits to help self-employed workers become financially secure. The project will support the development and launch of a unique automated platform to empower self-employed workers.	2/03/2023	15/09/2024	100,000
Stream 2	Addend AI Pty Ltd	Improving community health-care screening with artificial intelligence	Addend AI is developing an artificial intelligence platform to help clinicians detect and manage underdiagnosed and undertreated conditions with significant public health impact.	4/04/2023	30/06/2024	355,000
Stream 2	ValAi Pty Ltd	Project Greenhouse	ValAi is a climate and fintech company commercialising Greenhouse - an automated sustainability rating tool and customer platform that provides personalised home insights. Val.Ai will deploy the Greenhouse technology for real-world trials with key customers. and develop customer use-case examples, testimonials and case study materials critical for commercialisation.	5/06/2023	31/03/2024	98,726
Stream 2	VAWT-X Energy Pty Ltd	Verification of Advanced Vertical Axis Wind Turbine Technology Prototypes	VAWT-X Energy Pty Ltd is developing an innovative and more efficient blade design for Vertical Axis Wind Turbines (VAWT) to deliver the low cost and low environmental impact advantages of VAWT with the equivalent efficiency of Horizontal turbines that dominate the market. The project is to enable VAWT-X to prototype, independently test, and commercialise its wind turbine designs.	5/06/2023	31/05/2026	300,000
Stream 2	Maxm Skate Pty Ltd	MAXM Rehabilitation	MAXM has developed a digital healthcare solution and device to improve rehabilitation outcomes from knee surgery backed by research. The project will conduct a clinical trial in a public hospital setting.	14/08/2023	15/06/2024	100,000
Stream 2	Global Movement Pty Ltd	Validating use of a Novel Shoulder Rehabilitation Device and Smart App	Global Movement is a medical device company that has developed a physical device to assist in rehabilitation after shoulder surgery. The product combines a tangible asset with technology applications to improve clinical outcomes and user experience. The project will develop fully functioning devices, and a basic and easy to use smartphone application, for clinical trials to show the device is safe to use in the early stages after shoulder surgery.	8/11/2023	1/10/2024	50,000
Stream 2	Frigid Solutions Pty Ltd	Establish Frigid with foundation clients to quantify energy savings	Frigid is a subscription-based temperature control system using IoT devices and cloud computing. The company will seek to conduct trials with 20 clients to quantify the positive impact the platform has on energy efficiency and cost savings.	19/12/2023	30/12/2024	93,333
Stream 2	Flux Robotics Pty Ltd (no. 2)	Accelerating Go-to-Market of High Precision Weeding Technology	Flux is building an ecosystem of robotics products using machine learning to help farmers increase productivity by using less pesticide. The aim of this project is to accelerate customer adoption by quantifying the Return-On-Investment of it's high precision weeding technology.	20/12/2023	31/08/2025	500,000
Stream 2	Sequential Pty Ltd	(blank)	Sequential is a fintech start up developing a SAAS platform for automation and optimisation of trust management for financial institutions. The project	9/02/2024	28/02/2025	100,000
Stream 2	Organ Transport Pty Ltd, trading as Vital Organ Technologies (VOT)	Organ Angel – improved donor organ transport	The company is developing a medical device for improved preservation and transport of transplant organs at optimised cost. The project will refine development, support validation trials and prepare for regulatory approval.	20/02/2024	30/09/2025	500,000



STREAM 3

Stream	Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Stream 3	The Moonshine Lab Pty Ltd	SouthStart 2019	Host the 2019 South Start Festival in South Australia to enable entrepreneurs, investors, innovators, technologists, students, aspiring start-up founders and the next generation of leaders to connect, share and celebrate the ground-breaking innovation taking place in Adelaide and abroad.	26/05/2019	30/04/2020	350,000
Stream 3	Media Resource Centre (Mercury CX Inc)	Screen Makers Conference 2019	Deliver the Screen Makers Conference each year over three years to foster the growth of entrepreneurs in the creative industries.	2/09/2019	31/12/2021	255,000
Stream 3	KIK Innovation Ltd	42 Adelaide	Deliver the '42' curriculum to at least 150 students, which may include Artificial Intelligence, Machine Learning, Cyber Security and 3D Engineering, in collaboration with the Business Partners resulting in job opportunities for its students.	2/11/2019	30/06/2021	92,500
Stream 3	Multiple organisations	Scholarship Program	The Scholarship Program supported the development of essential entrepreneurial skills and mindsets needed to grow successful and sustainable innovative businesses in South Australia. Scholarships were offered to South Australian businesses to enable founders and key team members to participate in professional development and training courses in key areas of leadership, management, innovation, and resilience. Businesses could also apply to access training and development courses that helped them adapt to tough economic conditions caused by the COVID-19 pandemic. A total of 29 organisations were supported through this program.	12/1/2020 (First start date)	30/10/2023 (Last end date)	116,921 (Total grant funding)
Stream 3	Southern Angels Inc	Activate Angels – Southern Angels	To provide operational support to establish a strong and highly active local angel group that will raise awareness of angel investing, facilitate education in angel investing and improve the investor-readiness of startups.	10/06/2020	31/08/2023	175,000
Stream 3	Innovation Bay	Activate Angels – Innovation Bay	To provide operational support to establish a strong and highly active local angel group that will raise awareness of angel investing, facilitate education in angel investing and improve the investor-readiness of startups.	18/08/2020	28/04/2023	190,000
Stream 3	Southstart Pty Ltd	Southstart Event 2021	Host the 2021 SouthStart Festival in South Australia to enable entrepreneurs, investors, innovators, technologists, students, aspiring start-up founders and the next generation of leaders to connect, share and celebrate the ground-breaking innovation taking place in Adelaide and abroad.	12/11/2020	31/07/2021	500,000
Stream 3	Business SA (The South Australian Business Chamber)	South Australian Young Entrepreneur Scheme (SAYES) 2020-21	SAYES is a 12-month mentoring and workshop program assisting young South Australians aged 18-35 years to develop the skills and confidence to start a new business or to grow an established business in any industry sector.	14/11/2020	31/12/2023	120,000
Stream 3	Adelaide Design Network	Adelaide Design Network Pilot	To fund product development ecosystem mapping, establish an integrated design service with scale and deliver trial projects that are currently inaccessible to the South Australian design ecosystem.	29/03/2021	31/12/2023	275,000
Stream 3	Innovation Bay	Venture DownUnder / Aurora Retreat	To host the Aurora Summit in Adelaide for venture capital fund managers to learn about the local startup ecosystem during the SouthStart festival.	18/05/2021	31/05/2022	75,000
Stream 3	Guildhouse Inc	Guildhouse Kickstarter Support	Kickstarter proposal to enable Guildhouse to broker larger arts projects for big clients and connecting them with individual small arts entrepreneurs.	12/10/2021	30/11/2023	195,000
Stream 3	Southstart Pty Ltd	Southstart Event 2022	Host the 2022 SouthStart Festival in South Australia to enable entrepreneurs, investors, innovators, technologists, students, aspiring start-up founders and the next generation of leaders to connect, share and celebrate the ground-breaking innovation taking place in Adelaide and abroad.	15/10/2021	30/05/2022	350,000
Stream 3	RoboRoos	RoboRoos Student Robotics Club Relocation	Grant to provide financial assistance towards operational costs (including rent) for the transition of the Recipient into the Tonsley Innovation District.	17/12/2021	30/06/2022	20,000
Stream 3	Business SA (The South Australian Business Chamber)	South Australian Young Entrepreneur Scheme (SAYES) 2021-23	Delivering South Australian Young Entrepreneur Scheme for 2021-22 and 2022-23.	23/12/2021	1/12/2023	176,000
Stream 3	Southstart Pty Ltd	Southstart Event 2022-23 to 2024-25	Host the annual 2023-2025 SouthStart Festivals in South Australia to enable entrepreneurs, investors, innovators, technologists, students, aspiring start-up founders and the next generation of leaders to connect, share and celebrate the ground-breaking innovation taking place in Adelaide and abroad.	16/02/2022	31/12/2025	1,500,000



Research and Innovation Fund

STREAM 3

Stream	Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Stream 3	University of South Australia	CreaTech Workshop 2021	Support the delivery of the Creative Technologies (CreaTech) Workshop 2021.	1/03/2022	31/03/2022	7,500
Stream 3	Paddl Co. Pty Ltd	Innovation Challenge in Fashion 2022	Sponsorship of the Innovation Challenge in Fashion - held in May 2022.	9/03/2022	30/05/2022	20,500
Stream 3	Financing of Return to Employment Pty Ltd	Financing of Return to Employment (FORTE) South Australia Pilot	Funding to conduct a pilot that facilitates training and job creation, targeting young people and minority cohorts that are disconnected from the workforce.	15/04/2022	15/04/2026	3,000,000
Stream 3	Innovation Bay	Aurora Retreat 2022	To host the Aurora Summit 2022 in Adelaide for venture capital fund managers to learn about the local startup ecosystem during the SouthStart festival.	9/05/2022	31/05/2023	50,000
Stream 3	Brandon BioCatalyst (MRCF)	Brandon BioCatalyst, 2022-23 to 2025-26	Renew South Australian participation in Brandon BioCatalyst for 4 years, 2022-23 to 2025-26.	28/06/2022	31/07/2026	600,000
Stream 3	Rural industries R&D Corp (AgriFutures Australia)	EvokeAG 2023	Funding to support the Adelaide Convention Bureau to bid to host the EvokeAG 2023 conference in Adelaide.	24/10/2022	22/04/2023	55,000
Stream 3	Climate Salad Pty Ltd	South Australian Climate Tech Sector Activation, Roundtable and Showcase Events	Support for the delivery of the South Australian Climate Sector Roundtable, Activation and Showcase Events.	1/12/2022	30/06/2023	10,000
Stream 3	Southern Angels Inc	Activate Angels – Southern Angels (2023-2025)	To provide continued operational support to establish a strong and highly active local angel group that will raise awareness of angel investing, facilitate education in angel investing and improve the investor-readiness of startups.	9/03/2023	30/08/2025	470,000
Stream 3	Tribe Global Ventures Pty Ltd	London Tech Week Mission 2023 (11-17 June 2023)	To provide funding to support up to 10 startup companies to join the Tribe Global Ventures London Tech Week 2023 mission (TribeLTW 2023 mission).	3/04/2023	31/12/2023	69,900



Government of South Australia

Department for Industry, Innovation and Science

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