



Defence
Science
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DISR/Defence - Defence Industry Development Grants Program



The Defence Industry Development Grants Program offers matching funding for Australian SMEs to build sovereign capability, global competitiveness, technical superiority and national security.

The program is has four streams:

- *Sovereign Industrial Priorities*
- *Skilling*
- *Exports*
- *Security*

Closing dates for applications to be included in the next assessment batch are:

- Wednesday **31 July 2024** for the Skilling and Export streams
- Saturday **31 August 2024** for the Security and Sovereign Industrial Priorities streams

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Defence Trailblazer - Accelerating Sovereign Industrial Capabilities Program



The Defence Trailblazer is seeking Expressions of Interest from Australian industry for funding to enable faster commercialisation of larger scale defence R&D activities and collaborations focused on delivering capabilities in the [Sovereign Defence Industrial Priorities](#).

Up to \$12M matching cash funding will be available. Projects must involve at least one of the Defence Trailblazer universities (Adelaide and/or UNSW).

Preference will be given to proposals that demonstrate an ability to build scale in research and development with a stronger weighting given towards SME led and multi-party project proposals; and projects which also include substantial in-kind contributions from industry.

Eols are due **10 July 2024**.

 Courtesy Defence Traiblazer

[Read More](#)

Critical Technologies Challenge Program - Round 1



The Critical Technologies Challenge Program (CTCP) provides funding for collaborations to develop solutions or components that contribute to a solution for market-led challenges of national significance using quantum technologies.

Grants of \$100,000 – \$500,000 over 6 months, are on offer for Stage 1 Feasibility projects, testing and demonstrating technical viability. Stage 1 Feasibility grants are aimed at technologies commencing at TRL 4 and aiming to achieve TRL 5.

Successful Stage 1 Feasibility projects will be able to apply for up to \$5M funding towards a Stage 2 Demonstrator project, producing working prototypes or demonstrators.

Applications must be on behalf of a consortia that includes at least 1 Australian-based industry partner and at least 1 Australian research organisation.

Challenges

1. optimise the performance, sustainability and security of energy networks
2. improve medical imaging and medical sensors to support diagnosis, treatment of disease and monitoring of activities inside the human body
3. enhance communication with autonomous systems in varying environments
4. optimise and reduce the impact of resource exploration, extraction and mineral processing

Closing date: Tuesday 2 July 2024

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VDSN - Winning and Growing in Defence - 27 June 2024



The Victorian Defence and Space Network presents *Winning and Growing in Defence*, Thursday **27 June 2024**.

The event will focus on where to find and how to win work in Defence and how to grow business

This is a members only event, with limited places.

The event will be held in the Melbourne CBD, with a stream of the panel discussion available for regional members.

[Register here](#)

Other Opportunities



[AusTrade Exporter Diversification Survey \(5-10 minutes\)](#)

[Falling Walls Labs in Australia 21 June 2024](#)

[Call for Abstracts - 21st Australian International Aerospace Congress 24-26 March 2025, submissions by 30 June 2024](#)

[NASA International Space Apps Challenge - Call for Local Leads and Collaborators](#)

- NASA International Space Apps Challenge - Call for Local Leads and Collaborators
- Applications for Collaborators close **30 June 2024**

[Secure World Foundation - Dr Michael Simpson Scholarship Fund closing 14 June 2024](#)

[InnovationAus 2024 Awards for Excellence, closing 21 June 2024](#)

[XPRIZE Quantum Applications - Quantum for Real-World Impact, closing June 2024](#)

[National Measurement Institute - Measurement Awards, closing 28 June 2024](#)

[Australian Space Architecture Challenge - 2024 Next-Gen Edition, registration closes 30 June 2024](#)

[INFORMS Military and Security Society - Seth Bonder Scholarship for Applied Operations Research in Military and Security Applications closing 01 July 2024](#)

[Fulbright Australia - Closing Soon, 8 July 2024](#)

[Women in Engineering Rising Star Awards - Nominations Open 22 July 2024](#)

[Australian Space Week - 22 July 2024 - Call for Activities](#)

[APIIO Awards for Excellence in the Intelligence Profession - Call for Nominations closing 30 June 2024](#)

[ADSTAR 2024 Early Bird Registration closing 26 July 2024](#)

[Elevate: Boosting Women in STEM Scholarships closing 30 August 2024](#)

[Australian Digital Defence Industry Matrix](#)

[Defense Industrial Base Consortium \(DIBC\) - Membership Now Open to Australia, Canada, UK Entities- Membership of the Consortium is currently free.](#)

[Amazon Applied Science Internships \(Recruitment takes place all year round.\)](#)

[Dept Industry, Science and Resources - Industry Growth Program](#)

[Dept Industry, Science and Resources - Concessions on Goods for Space Projects](#)

Defence - International Opportunities



DARPA - Artificial Intelligence Quantified (AIQ) - HR001124S0029

Abstracts are mandatory and due **25 June 2024**. Invited full proposals are then due 13 August 2024.

DARPA - Request for Information - Electromagnetically Responsive Biology and Nanotechnologies

Responses to RFI by 3 July 2024

[Read More](#)

DARPA - Defense Applications of Innovative Remote Sensing (DAIRS) - DARPA-PA-23-03-11

Proposals are due **10 July 2024**.

[Read More](#)

DARPA - Alert Warefighter Enablement (AWARE) Phase 0 - DARPA-PS-24-17

Abstracts are required and are due **12 July 2024**. Selected abstract proposers will be invited to provide and oral proposal, 1 - 2 August 2024.

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DARPA - Broad-Spectrum Antagonists for Editors (B-SAFE) - HR001124S0032

Proposal abstracts are required and due **15 July 2024**, with full proposals due 12 August 2024.

[Read More](#)

US Dept of Defense - Bone Marrow Failure Research Program

Pre-proposals are due **17 July 2024**.

[Read More](#)

US Dept of Defense - Breast Cancer Research Program

Letters of Intent due 23 July 2024 & 12 September 2024

[Read More](#)

DARPA - Automated Prediction Aided by Quantized Simulators (APAQuS) - DARPA-PA-23-03-13

Proposals are due 25 **July 2024**.

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US Naval Information Warfare Systems Center, Pacific - Broad Agency

Announcement - N66001-24-S-4702

White papers will be accepted and assessed on a rolling basis until **9 June 2025**.

[Read More](#)

US Defense Industrial Base Consortium (DIBC): Call for White Paper - OA-24-01,

White papers due 30 September 2024

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US DEVCOM Army Research Laboratory - BAA for Foundational Research -

Current Topic List

White papers and proposals are being accepted and assessed on a rolling basis until **20 November 2027**, with the topic list being periodically updated.

[Read More](#)

[DARPA Semantic Forensics Program - Analytic Catalogue](#)

Upcoming Events



- [2nd Australian Space Cyber Forum, Adelaide - 26 June 2024](#)
 - [Australian School of Robotic Systems \(AUSROS\), Sydney - 2-5 July 2024](#)
 - [Land Environment Working Group 2024, Canberra - 10 July 2024](#)
 - [OPTIMA-CON 2024, Melbourne - 10-12 July 2024](#)
 - [Falling Walls Lab is Coming to Perth, 16 July 2024, RSVP by 2 July 2024](#)
 - [Falling Walls Lab is Coming to Melbourne, 19 July 2024, RSVP by 21 June 2024](#)
 - [Webinar - Robotics and Autonomous Systems Lab at the Australian Defence Force Academy \(UNSW\), 27 June 2024](#)
 - [Falling Walls Lab is Coming to Adelaide, 19 July 2024, RSVP by 28 June 2024](#)
 - [Indian Ocean Defence and Security, Perth - 24-26 July 2024](#)
 - [Team Defence Australia : **Farnborough Airshow, England, 22-26 July 2024**](#)
 - [Falling Walls Lab is Coming to Sydney, 30 July 2024, RSVP by 2 July 2024](#)
 - [Global Victoria - US Market Entry Event, Melbourne - 6 August 2024](#)
 - [Defence Industry Development Strategy Summit 2024 - 6 August, Sydney](#)
 - [National Youth STEM Summit, Canberra - 17-19 August 2024](#)
 - [Australian Aviation Summit 2024, Sydney - 29 August 2024](#)
 - [ASPI - The Sydney Dialogue - 2-3 September 2023](#)
 - [Sponsorship and Exhibition Opportunity: Participate at ADSTAR Summit to Shape the Future of Defence](#)
 - [LandForces 2024 11-13 September 2024 Melbourne](#)
 - [ADSTAR 2024 17-19 September 2024 Canberra](#)
 - [Team Defence Australia : **AUSA, Washington DC 14 - 16 Oct 2024**](#)
 - [Royal Aeronautical Society Australian Division - Celebrating Aerospace Downunder - 31 October 2024](#)
 - [International Symposium on Artificial Intelligence, Robotics and Automation in Space \(i-SAIRAS\) 2024, 19-21 November 2024, Brisbane](#)
 - [Australian Cyber Conference - 26-28 November 2024, Melbourne \(Submissions to be a speaker close **28 May 2024**.\)](#)
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Current Opportunities

[DSI - APR.Intern : New Defence Internship](#)

[Victorian Defence Industry Scholarships \(Undergraduates\)](#)

[Nuclear Powered Submarine Program](#)

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