

Activator 4 - Counter-UAS

Form Preview

APPLICATION FORM

* indicates a required field

SENSITIVE and/or CLASSIFIED INFORMATION

I confirm this application does not contain any sensitive and/or classified information, or any information which would be considered above 'Official' level. *

- ☐ Yes
☐ No

ESSENTIAL INFORMATION

Prior to commencing the Application, please refer to:

- [DRAFT Activator Fund Round 4 Guidelines](#)
- [Security Classification Guidance](#)

LEAD ORGANISATION - PRIMARY CONTACT

The **Lead Organisation** for Activator Fund applications can be:

- (1) a public South Australian University; or
(2) a South Australia-based business, either headquartered or with substantial operations in South Australia and relevant to the Activator theme.

The **Primary Contact** is the person authorised to act on behalf of the Lead Organisation.

The Defence Innovation Partnership (DIP) will **only** communicate with the Primary Contact in relation to this application. Any enquiries received from Partner Organisations will be referred to the Primary Contact.

It is the responsibility of the Primary Contact to distribute a copy of the submitted application to the Partner Organisations listed in the application and to inform the Partner Organisations of the outcome of the application.

Primary Contact *

Title	First Name	Last Name

Lead Organisation *

Organisation Name

This is the name of the Lead Organisation

Email *

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Must be an email address.

Phone Number *

Must be an Australian phone number.

Postal Address *

Address

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required.

PROJECT TEAM MEMBERS

* indicates a required field

Lead Organisation - Team Member(s)

PLEASE LIST ALL PROJECT TEAM MEMBERS FOR THE 'LEAD ORGANISATION'.

Name *

Title

First Name

Last Name

Organisation *

Organisation Name

Email *

Must be an email address.

Phone Number *

Must be an Australian phone number.

Please indicate below the Team Member's current Australian Government Security Vetting Agency Security Clearance Level (please note: a current security clearance is desirable but not mandatory to be eligible. Refer to the section titled ESSENTIAL INFORMATION for the Security Classification Guidance document) *

- ☐ Baseline
- ☐ Negative Vetting Level 1
- ☐ Negative Vetting Level 2
- ☐ Positive Vetting
- ☐ Other
- ☐ None

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Partner Organisation(s) - Team Member(s)

PLEASE LIST ALL PROJECT TEAM MEMBERS FOR ALL 'PARTNER ORGANISATIONS'.

Name *

Title

First Name

Last Name

Organisation *

Organisation Name

Email *

Must be an email address.

Phone Number *

Must be an Australian phone number.

Please indicate below the Team Member's current Australian Government Security Vetting Agency Security Clearance Level (please note: a current security clearance is desirable but not mandatory to be eligible. Refer to the section titled ESSENTIAL INFORMATION for the Security Classification Guidance document) *

- ☐ Baseline
- ☐ Negative Vetting Level 1
- ☐ Negative Vetting Level 2
- ☐ Positive Vetting
- ☐ Other
- ☐ None

PROJECT INFORMATION

* indicates a required field

PROJECT TITLE

*

Word count:

Must be no more than 30 words.

If the application is successful, the Project Title may be used by the South Australian Government in published material.

DURATION

Start Date *

End Date *

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Must be a date.

Must be a date.

Ensure date is later than the start date.

Criterion 1 - PROJECT DESCRIPTION & TECHNICAL INNOVATION (15%)

1) Clearly articulate the proposed problem and the proposed solution. *

Word count:

Must be no more than 1000 words.

2) Clearly describe the purpose of the project, how the project will be undertaken and the desired outcomes. How do these align with the purpose and objectives of the Activator Fund? *

Word count:

Must be no more than 500 words.

3) Describe how the project will build scale in research and development activities in South Australia. *

Word count:

Must be no more than 500 words.

4) Describe the novelty of the underlying technology and/or approach compared with current state-of-the-art solutions. *

Word count:

Must be no more than 500 words.

5) Describe the potential of the project to demonstrate a measurable performance advantage over existing capabilities. *

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Word count:

Must be no more than 500 words.

6) Have any of the Project Partners received funding to undertake related projects. If so, how does this project differ from their other funded work? *

Word count:

Must be no more than 500 words.

Criterion 2 - DEFENCE RELEVANCE (25%)

1) For which of the Priority Research and Development Areas are you responding to for this application? *

- ☐ 1) Tracking, Understanding and Decision Advantage
- ☐ 2) Advanced Detection, Sensing and Layered Effects

Please indicate which of the following areas your project will address (tick all that apply).

- ☐ Multi-target and swarm-aware tracking algorithms
- ☐ Cross-domain sensor handoff and persistent track continuity
- ☐ Cooperative cueing and distributed tracking networks
- ☐ AI-enabled threat classification and identification
- ☐ Decision-support algorithms for threat prioritisation
- ☐ AI-enabled engagement recommendation and fire-control support
- ☐ Human-machine teaming concepts that maintain appropriate human oversight
- ☐ Explainable and auditable AI approaches that provide transparent and trustworthy recommendations
- ☐ Correlation and fusion methods that maintain performance under electronic warfare conditions

2) Provide a brief description of how your project addresses capability gaps in these areas. *

Word count:

Must be no more than 500 words.

Please indicate which of the following areas your project will address (tick all that apply).

- ☐ Multi-band and multi-static radar technologies
- ☐ Sensor fusion across radar, EO/IR, RF and acoustic modalities

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- ☐ Edge-based AI detection and classification capabilities
- ☐ Distributed and resilient sensing networks
- ☐ Detection of low-observable and fibre-optic guided UAS
- ☐ Electronic warfare solutions for advanced and autonomous UAS threats
- ☐ Modular interception, decoy and defensive-drone concepts
- ☐ Layered integration of kinetic, non-kinetic and directed-energy effects
- ☐ Simulation, test and training environments supporting capability development and operational validation

2) Provide a brief description of how your project addresses capability gaps in these areas. *

Word count:

Must be no more than 500 words.

3) Outline how the project may contribute to Land 156 ICARUS (integrated CUAS acquisition, refresh and upgrade schedule) and broader ADF counter-UAS objectives. *

Word count:

Must be no more than 500 words.

4) Outline how the project will demonstrate the potential to improve Defence effectiveness against Group 1-3 UAS and swarm threats. *

Must be no more than 500 words.

5) Describe how the project outcomes will be operationally-relevant to counter-UAS missions.

Word count:

Must be no more than 500 words.

Criterion 3 - COLLABORATION (20%)

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1) Describe the Project Team's expertise to undertake the project (noting: minimum criteria being one South Australian university partner, one South Australian industry partner and an Australian Department of Defence partner).

Word count:

Must be no more than 500 words.

2) Describe the level of Australian Department of Defence participation in this project.

Word count:

Must be no more than 500 words.

Criterion 4 - VIABILITY & FEASIBILITY (20%)

1) Provide details on the Project Team members experience in undertaking and completing innovation projects of a similar scale. *

Word count:

Must be no more than 500 words.

2) Describe the proposed technical approach and methodology, including the rationale for the proposed approach.

Project Risk Mitigation Strategies

Describe all potential project and technical hurdles and how these will be mitigated.

Potential Risk Identified *

Word count:

Must be no more than 100 words.

Proposed Mitigation Strategy *

Word count:

Milestones

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Provide details of the project milestones/deliverable for the project (covering the 12-month period)..

Milestone Delivery Date *

Must be a date.

Milestone Description *

Word count:

Must be no more than 150 words.

Milestones should have a specific and measurable deliverable.

Criterion 5 - BUDGET (10%)

You will be asked for details on the project budget in the section titled FUNDING.

Criterion 6 - REALISATION PATHWAY / COMMERCIAL OPPORTUNITY / SCALABILITY and IMPACT (10%)

1) Provide details about potential for, and impact of, a commercial opportunity. *

Word count:

Must be no more than 500 words.

2) Provide details of how the proposed collaboration could continue beyond the project's 12-month timeframe.

Word count:

Must be no more than 200 words.

3) Describe a realisation pathway for translating the project outcomes into Defence, including consideration of certification, security, testing and operational transition requirements. *

Word count:

Must be no more than 500 words.

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4) Describe how the proposed pathway aligns to Land 156 and other Defence acquisition opportunities. What is the potential for integration with Defence systems, including SAPIENT compliant architectures and C2/BMS environments.

5) Briefly describe the strategy for how the project outcomes could be scaled for Defence application. *

Word count:

Must be no more than 500 words.

6) Describe the economic benefits of this project to South Australia. *

Word count:

Must be no more than 500 words.

INTELLECTUAL PROPERTY

Is there any IP that could be generated by the completion of this activity? *

☐ Yes

☐ No

If yes, please describe

If the project depends on access to protected IP, select the relevant category. *

- ☐ Applicant developed and owns IP
- ☐ Applicant has licensed IP from a third party
- ☐ Third party will license or assign IP to the applicant
- ☐ Not applicable to the project

ADDITIONAL INFORMATION TO SUPPORT THIS APPLICATION

Will any Government Furnished Equipment (GFE), Government Furnished Information (GFI), facilities, data, test environments or other Defence support be sought to undertake the project?

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- ☐ Yes
☐ No

If yes, provide response to the following questions:

- 1.What support may be requested to undertake the project?
- 2.Why is the requested support necessary to undertake the project?
- 3.How will the requested support contribute to achieving project objectives and demonstration outcomes?

FUNDING

* indicates a required field

Activator Fund - Grant Funds Requested

Please show the breakdown of Activator Fund funding being sought for the Project by completing each category in this section.

If the amount for a category is nil, please enter a 0 into the field.

Full Time Equivalent (FTE) Salaries

Amount *

\$

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Hardware

Amount *

\$

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

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If the dollar value for this line item is zero please enter NA in the Comments Field

Software / data sets

Amount *

\$

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Infrastructure Levies and Overheads

Amount *

\$

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Research Infrastructure (Lab access etc.)

Amount *

\$

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Trial Participants

Amount *

\$

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Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Travel

Amount *

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

Other

Amount *

Must be a dollar amount.

Comments (Please list individual items with cost associated) *

If the dollar value for this line item is zero please enter NA in the Comments Field

TOTAL ACTIVATOR - GRANT FUNDS REQUESTED

This number/amount is calculated.

This is the total amount of the Grant Funds requested (dollars).

Partner Organisation Contributions

Funding will be provided for agreed expenditure directly associated with delivering the Project.

Amount should be shown **GST exclusive**. Additional information on expenditure breakdown maybe requested during the application process.

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Cash, FTE in-kind, non-staff in-kind, and any other contributions to the Project from **Partner Organisations** must be confirmed by a **Participant Declaration**, which is to be submitted with this application as **Supporting Information**.

MATCHING CO-CONTRIBUTIONS

Do you have access to the resources you need to complete this project (eg: infrastructure, systems, trial subjects, etc)? *

☐ Yes

☐ No

CASH CONTRIBUTION (not including FTE)

Amount *

\$

Must be a dollar amount.

Description - please include which organisation/s are contributing cash and the amounts. *

If the dollar value for this line item is zero please enter NA in the Comments Field

FULL TIME EQUIVALENT (FTE) IN-KIND VALUE

Amount *

\$

Must be a dollar amount.

Description - please include which organisation/s are contributing FTE and the amounts. *

If the dollar value for this line item is zero please enter NA in the Comments Field

NON-STAFF (FTE) IN-KIND

Amount (estimate) *

\$

Must be a dollar amount.

Description *

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If the dollar value for this line item is zero please enter NA in the Comments Field

OTHER

Amount *

Must be a dollar amount.

Description *

If the dollar value for this line item is zero please enter NA in the Comments Field

TOTAL: PARTNER ORGANISATIONS CONTRIBUTION

This number/amount is calculated.

This is the total of all contributions made to the project by all organisations (excludes the value of this grant request)

TOTAL: ACTIVATOR - GRANT FUNDS REQUESTED

This number/amount is calculated.

This is the total of grant funding requested above

TOTAL: PROJECT BUDGET

This number/amount is calculated.

Project Total Budget = Partner Organisations Contribution + Activator Funds Requested

ORGANISATION INFORMATION

* indicates a required field

Lead Organisation

The Lead Organisation will be required to enter into a Funding Agreement with the Minister for Defence and Space and a Research Agreement / Contract with Defence Science and Technology Group, if the application is successful and if applicable to this project.

The Lead Organisation is required to be familiar with and be capable of fulfilling the role of **Recipient** under the Activator Funding Agreement.

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Organisation Name *

Organisation Name

ABN *

The ABN provided will be used to look up the following information. Click Lookup above to check that you have entered the ABN correctly.

Information from the Australian Business Register	
ABN	
Entity Name	
ABN Status	
Entity Type	
Goods & Services Tax (GST)	
DGR Endorsed	
ATO Charity Type	More information
ACNC Registration	
Tax Concessions	
Main Business Location	

Must be an ABN.

Must be the ABN of the Legal or Registered Entity Name

ACN

Australian Company Number if applicable

Lead Organisation Type *

☐ Large Industry

☐ SME (< 200 employees)

☐ Research

☐ Other:

Select the option that best represents your organisation; if you have selected "Other" please clarify

DISP Membership

DISP Membership levels are across four(4) security domains. These security domains provide the foundation to help safeguard the entity and integrity of Defence's information, assets and people.

SECURITY DOMAINS

- 1.Security Governance
- 2.Personnel security
- 3.Physical security
- 4.ICT and cyber security

MEMBERSHIP LEVEL

- 1.Entry Level
- 2.Level 1
- 3.Level 2

AUSTRALIAN GOVERNMENT SECURITY CLASSIFICATION

OFFICIAL and OFFICIAL:SENSITIVE
PROTECTED
SECRET

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4.Level 3

TOP SECRET

Does your Organisation have a DISP membership? *

- ☐ Yes
☐ No

Please indicate which:

SECURITY DOMAIN

- ☐ Security Governance
☐ Personnel security
☐ Physical security
☐ ICT and cyber security

LEVEL OF MEMBERSHIP

- ☐ Entry Level (OFFICIAL and OFFICIAL:SENSITIVE)
☐ Level 1 (PROTECTED)
☐ Level 2 (SECRET)
☐ Level 3 (TOP SECRET)

Partner Organisation

In this section you will detail all other members of the Project Team.

Partner Organisation Name *

Organisation Name

Primary Address of Partner Organisation *

Address

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required.

Partner Organisation Type *

- ☐ Large Industry ☐ SME (< 200 employees) ☐ Research ☐ DST Group ☐ Other:

Does the Partner Organisation have an ABN and /or ACN? *

- ☐ Yes ☐ No

Partner Organisation ABN

The ABN provided will be used to look up the following information. Click Lookup above to check that you have entered the ABN correctly.

Information from the Australian Business Register
ABN

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Entity Name
ABN Status
Entity Type
Goods & Services Tax (GST)
DGR Endorsed
ATO Charity Type
ACNC Registration
Tax Concessions
Main Business Location

[More information](#)

Must be an ABN.

Enter your ABN number (no spaces) if you have one or leave blank if you don't.

Partner Organisation ACN

Enter your Australian Company Number if you have one or leave blank if you don't

Partner Organisation Legal or Registered Entity Name *

Entity Name refers to the name that will appear on all official documents or legal papers. The Entity Name may be different from the Trading Name.

DISP Membership

DISP Membership levels are across four security domains. These security domains provide the foundation to help safeguard the entity and integrity of Defence's information, assets and people.

SECURITY DOMAINS

1. Security Governance
2. Personnel security
3. Physical security
4. ICT and cyber security

MEMBERSHIP LEVEL

1. Entry Level
2. Level 1
3. Level 2
4. Level 3

AUSTRALIAN GOVERNMENT SECURITY CLASSIFICATION

OFFICIAL and OFFICIAL: SENSITIVE
PROTECTED
SECRET
TOP SECRET

Does your Organisation have a DISP membership?

- ☐ Yes
☐ No

Please indicate which:

SECURITY DOMAIN

- ☐ Security Governance

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- ☐ Personnel security
- ☐ Physical security
- ☐ ICT and cyber security

LEVEL OF MEMBERSHIP

- ☐ Entry Level (OFFICIAL and OFFICIAL:SENSITIVE)
- ☐ Level 1 (PROTECTED)
- ☐ Level 2 (SECRET)
- ☐ Level 3 (TOP SECRET)

SUPPORTING DOCUMENTATION

* indicates a required field

Participant Declaration

The Participant Declaration (please click [HERE](#)) is to be completed by ALL participants, **ie the Lead Organisation and Partner Organisation (s)**.

Participant Declarations **must be submitted** with the application as a supporting document.

Lead & Partner Organisation Participant Declaration Upload *

Attach a file:

Declarations to be uploaded individually.

Letters of Support

Letter of Support can be used to demonstrate interest from Defence or other parties, where they are not participating in the project.

Letters of Support are **not required** from **Partner Organisation (s)** listed in this application as Partner Organisation are required to complete a **Participant Declaration** which will be attached to this application when submitted.

Do you have Letters of Support?

- ☐ Yes
- ☐ No

Letters of Support Upload - if multiple letters, please combine into a single PDF

Attach a file:

Documentation Checklist

Documentation Checklist *

- ☐ Lead Organisation Declaration *
- ☐ Partner Organisation(s) Declaration(s) *
- ☐ Letters of Support and/or Commitment (if applicable)

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Letters of commitment examples: potential Defence sponsor, customer, etc. *Indicates mandatory support document

Additional Project Support Documentation

DIP will accept one additional page of information in support of the online application. The document can be no more than **one A4 page**, with a minimum acceptable font size of 10.

Any additional information submitted beyond this **will not** be considered as part of the application or assessment.

Do you have additional support documentation? *

- ☐ Yes ☐ No

Attach a file:

APPLICANT DECLARATION

* indicates a required field

SENSITIVE and/or CLASSIFIED INFORMATION

I confirm this application does not contain any sensitive and/or classified information, or any information which would be considered above 'Official' level. *

- ☐ Yes
☐ No

STATEMENT OF CONFIDENTIALITY

Information provided by applicants will be considered confidential and treated as such by the South Australian Government, the DIP, members of the DIP Advisory Board, members of the Assessment Panel (Defence SA, DSTG) and any third parties from whom advice is sought.

Confidential information will only be released with the applicant's agreement or when required by law.

Does the Lead Organisation agree with the above Statement of Confidentiality?

- ☐ Yes
☐ No

RESEARCH INNOVATION SECURITY ASSESSMENT

All shortlisted Activator Fund projects must complete a RESEARCH & INNOVATION SECURITY ASSESSMENT (RISA). DSTG will lead the assessment process and will engage with Project Team members, including any sponsors.

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The RISA provides a clear understanding of the security requirements associated with a R&I project, including release limitations and who can undertake the R&I collaboration.

If this Application is shortlisted, the Lead Organisation will support completion of a RISA.

- ☐ Yes
- ☐ No

If No, this application will not progress to next stage.

APPLICANT DECLARATION

I declare that:

- The application, project and/or any associated expenditure has been endorsed by the Lead Organisation's Board and/or person with authority to commit to this application.
- The information contained in this application together with any statement provided is, to the best of my knowledge, true, accurate and complete.
- The Lead Organisation will comply with, and require that its subcontractors and independent contractors comply with, all applicable laws.
- Subject to this Application being shortlisted, the Lead Organisation will complete a Research & Innovation Security Assessment as directed by the DIP Team.
- The Lead Organisation's Primary Contact is authorised to complete this form and to sign and submit this Declaration on behalf of all Partner Organisations.

*

☐ By checking this box I agree to all of the above declarations and confirm all of the above statements to be true.

Name *

Title First Name Last Name

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Position *

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Organisation *

Organisation Name

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