**SRN RESEARCH PILOT PROJECT GRANTS**

*APPLICATION FORM*

For more information regarding the process, please refer to the SRN Pilot Project Guidelines document.

**CONTACT:** admin@srn.org.au

1. **PROJECT OVERVIEW**

|  |  |
| --- | --- |
| PROJECT NAME  |  |
| LEAD UNIVERSITY |  |
| CHIEF INVESTIGATOR |  |
| CONTACT EMAIL |  |
| PHONE |  |
| CONTACT FOR CONTRACTING |  |
| **PROJECT DATES** |
| START DATE: |  |
| END DATE: |  |
| PROJECT DURATION (MONTHS) |  |
| **PROJECT CONTRIBUTION** |
| SRN CASH ($) |  |
| IN-KIND ($) |  |

**PROJECT AIM** *(30 words max)*

Click or tap here to enter text.

**NEED AND RELEVANCE TO RESEARCH PRIORITY AREAS** *Which key space sector challenge are you addressing? How will the project contribute to a Space Research or Industry capability or need? Who are the likely or intended end-users or platforms, or what are likely paths to commercialisation and further funding? (80 words max)*

Click or tap here to enter text.

1. **PROJECT SUMMARY** *(less than 700 words)*

***OBJECTIVES:*** *Consider the duration and scope of the project- what sort of deliverables can be accomplished within these constraints?*

Click or tap here to enter text.

***METHODOLOGY/APPROACH:*** *This should provide enough detail to assess skills, expertise, application and feasibility - and to distinguish new research - noting that you have another two pages to provide more detail on instrumentation, facilities, track record and support.*

Click or tap here to enter text.

***HYPOTHESIS OR RESEARCH QUESTIONS:*** *These should help provide a basis for rapid go/no-go decision-making on feasibility, scaling up research, follow-up testing and evaluation, and paths to commercialisation.*

Click or tap here to enter text.

***ANTICIPATED OUTCOMES:*** *Briefly summarise impact, benefits and pathway to implementation or commercialisation.*

Click or tap here to enter text.

1. **PROJECT DETAILS**

***3a. PROJECT PARTICIPANTS, PROJECT SHARES***

|  |  |  |  |
| --- | --- | --- | --- |
| **PARTICIPANT** | **E-MAIL** | **IP (Y/N)** | **INDICATIVE IP SHARE (%)** |
| **LEAD ORGANISATION:**  |
| *Investigator 1* |  |  |  |
| *Investigator 2* |  |  |  |
| *Investigator 3* |  |  |  |
| **COLLABORATING ORGANISATION 1:**  |
| *Investigator 1* |  |  |  |
| *Investigator 2* |  |  |  |
| **COLLABORATING ORGANISATION 2:** |
| *Investigator 1* |  |  |  |
| *Investigator 2* |  |  |  |
| **TOTAL** |  |  | **100%** |

***3b. INDUSTRY PARTNER*** *(if applicable)If an industry partner is part of your project, please provide more details. Add rows if needed.*

|  |  |
| --- | --- |
| ***Name:***  | Click or tap here to enter text. |
| ***ABN number:*** | Click or tap here to enter text. |
| ***Website:*** | Click or tap here to enter text. |
| ***Contact Person:*** | Click or tap here to enter text. |
| ***Email:*** | Click or tap here to enter text. |
|  |  |
| ***Category:*** | Choose an item. |
| ***No of employees:*** | Click or tap here to enter text. |
| ***Annual turnover:*** | Click or tap here to enter text. |
| ***Company’s description including profile and product information:***  | Click or tap here to enter text. |

***3c. PROJECT OBJECTIVES*** *(1 paragraph)*

Click or tap here to enter text.

***3d. POTENTIAL OUTCOMES AND IMPACT*** *The potential game-changing capabilities and technologies likely to arise from the project. Benefits to the Space Research and Space Industry, the commercial potential of the expected outputs and any spill-over benefits. Implementation pathway. (<1 page)*

Click or tap here to enter text.

***3e. DEMONSTRATED END USER SUPPORT***

Click or tap here to enter text.

***3f. METHODOLOGY*** *The methodology to be applied to achieve the outcomes and adoption of the new technologies. (< 2 pages)*

Click or tap here to enter text.

***3g. TEAM*** *Team must contain participants from at least two SRN member universities. Teams should demonstrate that they have performed a comprehensive analysis of the needs of the project to ensure success and have assembled an appropriate team of experts to ensure delivery. (< 1 pages)*

Click or tap here to enter text.

1. **BUDGET** *SRN can provide up to $150,000 of the funding. Please refer to Pilot Project Guidelines for more information about eligible and ineligible expenses.*

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| **LEAD ORGANISATION:** |
| **SALARY EXPENSES****STAFF NAME** | **DETAILS (Position, Level, Step)** | **BASE SALARY $** | **FTE %** | **SALARY ON-COST max 30%** | **TOTAL SALARY $** | **IN-KIND $** | **SRN CASH $** |
| Investigator 1 |  |  |  |  |  |  |  |
| Investigator 2 |   |  |  |  |  |  |  |
| Investigator 3 |  |  |  |  |  |  |  |
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| **INDIRECT EXPENSES****CATEGORY** | **DETAILS** | **TOTAL $** | **IN-KIND $** | **SRN CASH $** |
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| **TOTAL SALARY+INDIRECT EXPENSES** |  |  |  |

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| **COLLABORATING ORGANISATION 1:** |
| **SALARY EXPENSES****STAFF NAME** | **DETAILS (Position, Level, Step)** | **BASE SALARY $** | **FTE %** | **SALARY ON-COST max 30%** | **TOTAL SALARY $** | **IN-KIND $** | **SRN CASH $** |
| Investigator 1 |  |  |  |  |  |  |  |
| Investigator 2 |   |  |  |  |  |  |  |
| Investigator 3 |  |  |  |  |  |  |  |
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| **INDIRECT EXPENSES****CATEGORY** | **DETAILS** | **TOTAL $** | **IN-KIND $** | **SRN CASH $** |
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| **TOTAL SALARY+INDIRECT EXPENSES** |  |  |  |

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| **COLLABORATING ORGANISATION 2:** |
| **SALARY EXPENSES****STAFF NAME** | **DETAILS (Position, Level, Step)** | **BASE SALARY $** | **FTE %** | **SALARY ON-COST max 30%** | **TOTAL SALARY $** | **IN-KIND $** | **SRN CASH $** |
| Investigator 1 |  |  |  |  |  |  |  |
| Investigator 2 |   |  |  |  |  |  |  |
| Investigator 3 |  |  |  |  |  |  |  |
|  |  |  |  |  |
| **INDIRECT EXPENSES****CATEGORY** | **DETAILS** | **TOTAL $** | **IN-KIND $** | **SRN CASH $** |
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| **TOTAL SALARY+INDIRECT EXPENSES** |  |  |  |

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| **TOTAL PROJECT EXPENSES** **(ALL COLLABORATING ORGANISATIONS)**  | **IN-KIND $** | **SRN CASH $** |
|  |  |  |

I've attached a breakdown of the salary on-cost expenses as per university policy[ ]

***4a.* *BUDGET JUSTIFICATION*** *Include how SRN funding will be used. (<1/2 page)*

Click or tap here to enter text.

1. **CO-FUNDING OPTIONS** *Explain how the project might relate to funding schemes e.g. ASA, SmartSat CRC, ARC Linkage, Innovation Connections, and CRCP.*

Click or tap here to enter text.

1. **RESOURCE REQUIREMENTS -***FTE In-kind contribution, on-staff in-kind contributions (infrastructure support for SRN funded staff, other in-kind contributions (for the use of equipment, laboratories, etc.)*

Click or tap here to enter text.

1. **CONTRIBUTIONS TO BE MADE BY THIRD PARTIES -***FTE In-kind contribution, on-staff in-kind contributions (infrastructure support for SRN funded staff, other in-kind contributions (for the use of equipment, laboratories, etc.)*

Click or tap here to enter text.

1. **RISK ANALYSIS TO PROJECT ACHIEVEMENT, POTENTIAL TO BE SURPASSED BY EVENT** *Analysis of project competitors, project differentiation.(<1/2 page)*

Click or tap here to enter text.

1. **INTELLECTUAL PROPERTY** *Overview of IP Agreement.**(100 words)*
Click or tap here to enter text.
2. **COMMERCIALISATION OF PROJECT IP/ROUTE TO MARKET/IMPLEMENTATION PLAN**

*The intention of this section is to encourage participating teams to consider the commercialisation track of their intended deliverable, even if the product/item/service will not yet be commercialisation-ready. This is in line with the Space Research Network’s goals to support the translation of university research into developed products and services.*

***10a******TECHNOLOGICAL READINESS*** *Estimate the project's progress on the TRL scale (1-9) or change in TRL for any technology this project will support. Please refer to the* [*NASA TRL classification.*](https://www.nasa.gov/directorates/heo/scan/engineering/technology/txt_accordion1.html) *Explain your specific assessment of TRL level by briefly describing what tasks you have taken, and will undertake, to demonstrate achieving the specified TRL.*

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| --- | --- |
| ***Start TRL:***  | Click or tap here to enter text. |
| ***TRL demonstration tasks already completed:*** | Click or tap here to enter text. |
|  |  |
| ***Exit TRL:***  | Click or tap here to enter text. |
| ***TRL demonstration tasks to be completed:*** | Click or tap here to enter text. |

***10b IMPLEMENTATION PLAN*** *Describe steps and resources needed to be taken for the project/ technology to progress to a more mature phase. Explain very briefly how your product or technology will move on the TRL scale and what commercial readiness activities you will undertake, and at what points. E.g. Connect to potential commercialisation partners, sign MoU, create a prototype, develop systems engineering plan, types and sources of funding and resources can potentially assist at each step of the way.*

Click or tap here to enter text.

***10c. COMMERCIALISATION PARTNERS*** *What is the role of the industry partner/s in the commercialisation process? Identify companies that could potentially help to get the product or technology to the market. Please include the name and website link. This also applies to the projects where an industry partner is not part of the proposal*. (*Please* a*dd more lines if needed.)*

|  |  |  |
| --- | --- | --- |
| **COMPANY NAME** | **WEBSITE** | **EXISTING CONNECTION (Y/N)** |
| Click or tap here to enter text. | Click or tap here to enter text. | Choose an item. |
|  |  |  |
| Click or tap here to enter text. |

1. **EDUCATION/TRAINING OPPORTUNITIES, STUDENT REQUIREMENTS,** *including how the project will contribute to capacity and capability building in the Australian space industry and related industry and research sectors.*

Click or tap here to enter text.

1. **PROJECT MILESTONES/OUTPUTS**

|  |  |  |
| --- | --- | --- |
| **PROJECT MILESTONES/OUTPUTS** | **RESPONSIBLE PARTICIPANT** | **DATE DUE** |
|  |  |  |
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1. **HAVE PROJECTED DEED POLLS (CONFIDENTIALITY AGREEMENTS/IP ASSIGNMENT) BEEN COMPLETED FOR ALL STAFF AND STUDENTS INVOLVED IN THE PROJECT?** *(if applicable)*

Click or tap here to enter text.

1. **WHAT APPROPRIATE APPROVALS (ETHICS, ACCESS TO SPACE FACILITIES, SECURITY CLEARANCES) ARE REQUIRED FOR THIS PROJECT AND HOW WILL THEY BE OBTAINED?** *(if applicable)*

Click or tap here to enter text.

1. **SPECIAL CONDITIONS,** *E.g. go/no-go decisions, success conditions, trails reliance etc., payment of project funds. (if applicable)*

Click or tap here to enter text.