

SAAFE CRC Scholars Program: PhD Project Proposal

Introduction

The SAAFE CRC Education & Training Program will build capability and capacity to tackle AMR. As SAAFE PhD projects are designed to develop the next generation of forward-thinking industry leaders who will implement AMR solutions and best practice, the scholarship funds will go to projects that are:

- Aligned to SAAFE's research program themes (*Monitoring, Analytics, Solutions, Risk*) and principles for developing high quality projects.
- Co-designed and connected with SAAFE stakeholders (industry, government, regulatory, research partners) throughout the life of the PhD.

Research priorities

We are calling for project proposals that address:

- AMR intervention assessment and evaluation in real-world settings
- Resistant disease management approaches, technologies and guidelines (plant or animal diseases)
- One Health AMR stakeholder communication needs
- The economics of resistant disease and antimicrobial stewardship

Additional information

- All proposals will be expected to include an industry, government or other stakeholder representative who will play an active role during the project by supervising and/or advising the candidate.
- Proposals should include an appropriate cash contribution to project costs from the project industry/government/other stakeholder partner.
- Industry/government/other stakeholder partners may also be involved in project co-design, and should be able to benefit from the outcomes of the project either directly or through benefits to their sector.

PhD project selection process and indicative criteria

Project proposals will be reviewed for:

- Project quality (novelty, suitability and feasibility),
- Likely project benefit and impact
- Alignment with SAAFE CRC program objectives and milestones, and partner priorities

SAAFE supports opportunities for early and mid-career researcher development, and gender and cultural diversity through its projects. Please keep this in mind when considering potential project team members.

Notes for completing this form:

- *Not ready to submit? Use the **Save** button at the end of the form to save partially-filled sections while you source additional information.*
- *Want to print a copy? Use the **Print** button at the end of the form to print a hard copy or select Save as Save as PDF as your printer destination*
- *Got questions or need help with the form? Contact lisa.kirkland@crsaafe.com.au*

Section 1 Project Proposer

Please identify the proposed PhD project supervisor - the supervisor may be based at a university or an industry/government organisation.

1.1 Name *

First Name Last Name

1.2 Organisation

1.3 Role/title

1.4 Email

example@example.com

Section 2 PhD funding

Please confirm requested scholarship funding for the proposed PhD project

SAAFE CRC Scholarships: In conjunction with a base stipend supported via a university or industry partner, the SAAFE CRC PhD Scholars receive:

- a living allowance top-up scholarship of up to \$15,000 per year for 3.5 years (full-time equivalent), and
- a dedicated professional development fund valued at \$21,000 for 3 years (total value; to be used in accordance with relevant guidelines).

Scholarship funding: Please use this section to describe the base stipend funding sources which will be combined with the SAAFE CRC top-up scholarship funding e.g. RTP or university-equivalent scholarships, or industry-supported scholarships. Please note SAAFE CRC does not provide full scholarships.

Tuition fees: In all cases, it is expected that PhD candidates will be supported by an RTP fee waiver or other university tuition fee scholarship. SAAFE scholarship funds cannot be used for tuition fees.

Current candidates: Projects may be proposed to seek funding for current PhD candidates at SAAFE CRC research partner universities/institutes. To be eligible, candidates must be

- A. yet to complete the confirmation of candidature/research proposal approval milestone, and
- B. have consumed less than twelve (12) months candidature (FTE)

2.1 Have you already secured the main living allowance scholarship (RTP or equivalent-value university scholarship or industry-supported scholarship)?

Yes, I have secured an RTP or equivalent-value university scholarship or industry-supported scholarship

2.2 Please confirm the scholarship contribution value you are requesting from SAAFE CRC. Please note the top-up scholarship value provided by SAAFE CRC is up to \$15,000 per year for 3.5 years (full-time equivalent).

2.3 Have you identified a PhD candidate for this project?

Yes, they have already commenced their PhD

Yes, they will apply if this project proposal is accepted

No, recruitment is subject to the outcome of this proposal

Section 3 PhD Project details

Please describe the the proposed PhD project

3.1 Project title *

3.2 Which SAAFE CRC Research Program does the proposed project align with? *

Monitoring

Analytics

Solutions

3.3 Which industry or sector is this project likely to impact? *

Animal Feed

Animal Production

Broadacre agriculture

Fisheries and aquaculture

Food

Horticulture

Viticulture

Organic waste

Water

Other

3.4 Project overview (up to 500 words): please describe the project aims, proposed method(s), activities, benefits and potential use case(s) *

NB: Where projects include commercial-in-confidence elements, there must be scope for the PhD candidate to publish during and after completion of their project.
500

0
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3.7 Has there been any consultation with or input from project partners for the development of this proposal? E.g. internal partner reviews, project or funding approvals *

Yes

No

3.7.1 Project co-design (up to 100 words): please describe the partner involvement in the development of this proposal *

Any supporting documentation can be attached at the end of this form 0/100

3.8 PhD-partner engagement (up to 100 words): please describe the expected type and level of interaction between the candidate and industry, government or research end-users during the project

0/100

Section 4 Project budget

Please provide details of the budget for the proposed project, including the funding source. Items to list within the table include: Cash value - Student base stipend, requested SAAFE top-up scholarship stipend, Industry and/or university partner contribution to project consumables costs, project consumables costs requested from SAAFE. In-kind - Industry and/or university partner contribution to items such as supervisory and/or advisory support, access to facilities, samples or specialist equipment that are required to ensure the candidate can successfully carry out their project. SAAFE CRC is able to provide funding towards project consumables when paired with cash contribution from an industry partner. Please use this section to list the contributions from partners and the requested contributions from SAAFE CRC.

4.2 Justification (up to 100 words): please provide a brief description of how these items will support the project

0/100

Section 5 Additional information

5.1 Please provide any other relevant information about the proposed PhD project which may assist the review panel in assessing this proposal (up to 250 words)

E.g. partner support for the project, potential candidates, linkages to other SAAFE projects or SAAFE milestones which will be addressed by this project
0/250

For more information or assistance with this application process, please contact:

Dr Lisa Kirkland
SAAFE CRC Education and Training Program Manager
lisa.kirkland@crdsaafe.com.au