

WIL in Science: LIGHTHOUSE PROJECTS

Call for Expressions of Interest

October 19, 2015

WIL in Science Lighthouse Projects are action-learning projects designed to establish visible WIL organisation and leadership in science-based faculties. The effectiveness of such organisation and its leadership will be judged in terms of the outcomes below.

Proposals will gain an advantage if they include elements such as actions to generate industry collaboration, concrete WIL activities for students, an evaluation framework, and a longer term commitment to the growth of WIL in their faculty.

Along with their immediate benefit for participating organisations, these projects will generate peer-to-peer learning for partner Science organisations and the sector. The broader context of these projects is provided by the WIL in Science project summary at page 3 of this document.

Outcomes

All lighthouse projects will achieve the following outcomes:

1. make a step change for embedding effective WIL into course delivery within the Faculty
2. create effective leadership and organisation for WIL in the Faculty, including a clear point of contact and pathways for industry engagement
3. link to institutional organisation/resources/policy where present, and promote improved institutional capability to support and foster WIL
4. identify and leverage other opportunities (industry research, philanthropy, etc) where possible
5. inform development of WIL in science in other institutions

Successful projects will be selected on the basis of their potential to achieve the nominated outcomes. The project steering committee will oversee selection of successful projects.

Delivery

Timeline: Successful proposals for Lighthouse projects will be announced by the ACDS by February 15, 2016. Projects should be completed within 12 months.

Funding: The ACDS will provide matching funding of up to \$10000 with institutional or Faculty funding to create a total project pool of up to \$20000 cash.

Reports: Lighthouse projects will provide a short report to the ACDS (max 4 pages) at the conclusion of the project. The report will describe progress towards achievement of objectives, key findings and engagement within and outside the host institution.

Interactions:

a) Lighthouse projects will:

- Participate in regional fora held by the WIL in Science Leadership project,
- Engage with other Faculties of Science to share findings and foster development of WIL across the sector.

b) ACDS WIL in Science: Leadership Project will:

- provide a critical friend for each project to assist project development and reflect on findings,
- link projects together through the ACDS Teaching and Learning Centre (www.acds-tlcc.edu.au) and associated activities.

Options for lighthouse projects

Lighthouse projects may address the project objectives through building:

- Explicit models and effective practice for engagement with industry
- Faculty leadership across Science and related disciplines to create a network of WIL leaders
- Processes for embedding WIL in course structures including recognition/credit for WIL
- Effective WIL curriculum which can be translated across science disciplines

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Expression of Interest format

Applications are due February 1, 2015 to www.acds-tlcc.edu.au

Applications must address each of the following sections in a maximum of 4 x A4 pages (single-spaced, 11pt font).

1. Project Title

2. Applicant team and Institution

- *Identify host Faculty (or equivalent) and Institution*
- *List project team (must include Faculty nominated WIL leader and at least one other Faculty staff member mentored through participation in the project)*
- *Identify team leader and provide contact details*

3. Project description and scope

- *Explain the context for the project, including the institutional context*
- *List the courses which will be engaged in the project*

4. Project outcomes

a) *Explain how the project will address the outcomes for all projects*

- *make a step change for embedding effective WIL into course delivery within the Faculty*
- *create effective leadership of WIL in the Faculty including a clear point of contact and pathways for industry engagement*
- *link to institutional organisation/resources/policy where present, and promote improved institutional capability to support and foster WIL*
- *identify and leverage other opportunities (industry research, philanthropy, etc) where possible*
- *inform development of WIL in science in other institutions*

b) *Explain how the project will achieve continued and sustainable increase in WIL in the host Faculty*

c) *Explain how the project will engage with other Science Faculties to foster development of WIL*

5. Project activities and timeline

- *Explain how the project will operate (methodology) and rationale for the design*
- *Provide a timeline for project activities*

6. Authorizations and budget

- *Provide a brief budget for the project*
- *Include authorization (signature) from the Dean of the Faculty indicating cash and in-kind support*