# project node expression of interest

## Project Node definitioN

A project node is one or more initiatives with a common issue or problem-focussed data challenge, and whose solution may be of mutual benefit to all members of the node. The activities that constitute a project node have a distinct purpose and clearly defined intended outcomes. Each project node belongs to at least one of our clusters and at least one of our themes.

Project nodes involve more than one of our research leaders and must either have an established strategy toward seeking external support or already have external funding to be confirmed as a project node. Project nodes facilitate collaboration and linkages to enable and support data discovery and may take various forms such as a research grant, an industry partnership, or a program of summer internships.

**To establish a new project node, members of the SPDS Centre are invited to complete and submit this expression of interest form** to the Centre Program Manager. After any required edits are addressed, expressions of interest will be forwarded to the Executive Committee for consideration.

To **join the Centre as a research leader** please email [data-science.admin@sydney.edu.au](mailto:data-science.admin@sydney.edu.au) expressing your interest and confirming you meet the criteria. The Centre’s Executive Committee reviews all expressions of interest.

## PROPOSAL DETAILS

|  |  |
| --- | --- |
| **Title** |  |
| Research cluster | Select the cluster/s relevant to your proposed project node:   * Bioinformatics * Quantitative technology * Integrative systems and modelling |
| Data discovery theme(s) | Select the data discovery theme/s relevant to your proposed project node   * Food science and nutrition * Life and biomedical sciences * Health sciences and precision medicine * Conservation |

## Summary

*Summary of the proposed project node (please note this may be used on the website or other promotional materials) (max 100 words)*

## Research question or knowledge gap

*Describe the broad research questions or knowledge gap that this project aims to address. Address innovation, novelty and translation opportunities here. (200 words max)*

## Relationship to the Sydney precision data science centre

*Describe your data challenge and your approach to addressing it (max 100 words)*

## Existing funding

*List the existing funding you have secured for your research project including source, amount, and relevant deadlines (max 100 words)*

## FUTURE FUNDING STRATEGIES AND OPPORTUNITIES

*Identify future funding strategies or potential cofounding opportunities (max 100 words)*

## EDUCATIONAL and COMMUNITY ENGAGEMENT OPPORTUNITIES (optional)

*Outline any proposed or potential educational or community engagement opportunities (max 100 words)*

## links WITH OTHER PROJECT NODES (optional)

*Outline any potential for data sharing with other SPDS project nodes (max 100 words)*

**PROPOSAL TIMELINE**

*Describe date and end dates and other key dates and milestones.*

## PROJECT NODE LEADER/PROPOSER DETAILS

|  |  |
| --- | --- |
| **Title:** |  |
| **Full Name:** |  |
| **School:** |  |
| **Faculty/Institute:** |  |
| **Academic profile link:** |  |
| **Capacity or contribution to the node** |  |

## WE RECOMMEND IDENTIFYING AN EMCR TO SUPPORT THE CO-ORDINATION OF THE NODE.

|  |  |
| --- | --- |
| **Title:** |  |
| **Full Name:** |  |
| **School:** |  |
| **Faculty/Institute:** |  |
| **Academic profile link:** |  |
| **Capacity or contribution to the node** |  |

## PROPOSED COLLABORATION TEAM

For each team member provide:

|  |  |
| --- | --- |
| **Title:** |  |
| **Full Name:** |  |
| **School:** |  |
| **Faculty/Institute:** |  |
| **Academic profile link:** |  |
| **Research key words:** |  |
| **Capacity or contribution to the node** |  |

## PROJECT NODE ADVISORY COMMITTEE MEMBERS (IF REQUESTED)

Project Node leaders are encouraged to convene an advisory committee, including senior academics and/or leaders of other relevant project nodes. Permission must be sought from nominated parties. Please copy and paste the required details if additional entries are required.

|  |  |
| --- | --- |
| **Title:** |  |
| **Full Name:** |  |
| **School:** |  |
| **Faculty/Institute:** |  |
| **Academic profile link:** |  |
| **Research key words:** |  |

## SPDS Support

List [research leaders of SPDS](https://www.sydney.edu.au/science/our-research/research-centres/sydney-precision-data-science-centre/about-sydney-precision-data-science-centre.html) who you liaised with regarding this application.

## NEXT STEPS

Please submit this form for the first review by email to [data-science.admin@sydney.edu.au](mailto:data-science.admin@sydney.edu.au)

The completed expression of interest will then be forwarded to the Executive Committees for their review, comment, and approval.