Disseminating research in the 21st century

What are Australian researchers doing to bridge the data gap?

To maximise investment, it is important that research findings are open, accessible and clearly communicated to relevant stakeholders. Best practice promotes rigorous science, and research that is open, engaging and reproducible. Despite best practice, it is still possible for gaps to exist between research outputs (code/data/results) and consumers of research (policy makers/other researchers/the general public). This is the Data Gap.

Bridging the Data Gap requires formal, reproducible workflows, including reproducible computational environments, and analysis platforms that allow researchers to share their code, data and findings in an open and engaging format. We refer to these environments as interactive analysis platforms. This project focuses on the following questions:

- Are Australian researchers currently using interactive analysis platforms?
- What tools are they using?
- How can the ARDC support Australian researchers to use these platforms?

Start date

23 July 2019

Expected completion date

21 October 2019

Investment by ARDC

$27,000

Co-investment partners

South Western Sydney Clinical School, UNSW Sydney

Lead node

UNSW AUSTRALIA

1. Report

Investigation of how ARDC can we best support analytics platforms such as Jupyter, R Studio

2. Poster

Poster showcasing the project work

3. Presentation

Ignite style talk at the Storage and Infrastructure Summit drawing together lessons learned from the project

Core features

Community support and involvement

Ignite ideas and discussions

A strong sense of community support and involvement in developing answers to some of the more difficult questions our sector faces.

Enabling diverse stakeholders to engage in discussions and sharing ideas to shape a national research data commons.

Who is this project for?

Infrastructure providers

What does this project enable?

Projects in this area will contribute to determining what vision, governance structure and implementation program is necessary to create an Australian research data commons.

Handy resources

- **Final Report**
- **Presentation**
- **Poster**

South Western Sydney Clinical School, UNSW Sydney

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