

Facilitating cultural research into textile-based heritage artefacts through 3D scanning

Exploring the application of techniques such as photogrammetry (3D scanning) in the preservation of cultural heritage – particularly textiles, garments and other delicate objects.

The project explores the notion of establishing a national digital archive of scanned 3D artefacts and the associated challenges such as technical workflow, governance structures and intellectual property issues.

The research team conducted a survey of major national museums and collecting institutions to quantify their engagement with digital cultural heritage. The project's two principal methods of inquiry are an initial twenty-question survey of relevant staff at key national collecting institutions, which will be augmented by a more in-depth semi-structured interview process undertaken with key industry players identified during the survey procedure.

Start date

31 July 2019

Expected completion date

21 October 2019

Investment by ARDC

\$47,800

Co-investment partners

[Queensland Performing Arts Centre Museum \(QPACM\)](#)

[Queensland University of Technology](#)

Lead node



2. Presentation

Presentation of project findings at the Data and Services Summit



1. Report

How are the Australian Research community using interactive analytics platforms in their research and how can the ARDC better support researchers to use interactive analytics platforms?

Core features



Community support and involvement

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



Ignite ideas and discussions

Enabling diverse stakeholders to engage in discussion and share ideas to shape a national research data commons.

Who is this project for?

- Research organisations
- Researchers




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](#) [PDF 2MB]
- [Presentation](#) [PDF 2MB]



Queensland Performing Arts Centre Museum (QPACM)

[VISIT](#)



Queensland University of Technology

[VISIT](#)



Australian Research Data Commons

[HOME](#)

[ABOUT US](#)

[SERVICES](#)

[COLLABORATIONS](#)

[NEWS & EVENTS](#)

[CONTACT US](#)

[PRIVACY POLICY](#)

[TERMS & CONDITIONS](#)

The Australian Research Data Commons is enabled by NCRIS.



Stay up to date with our latest news and events and subscribe to our newsletter.

[SUBSCRIBE](#)