Platforms EOI: End of life for digital research projects

Project title
End of life for digital research projects

Field of Research code(s)
- 08 INFORMATION AND COMPUTING SCIENCES
- 16 STUDIES IN HUMAN SOCIETY
- 19 STUDIES IN CREATIVE ARTS AND WRITING
- 20 LANGUAGE, COMMUNICATION AND CULTURE
- 21 HISTORY AND ARCHAEOLOGY

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EOI lead Research Group
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EOI lead Organisation
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Collaborator details

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Project description

The experience of PARADISEC is that there is a demand for a repository of primary data in linguistics, musicology, and anthropology. We have been working with researchers to organise their collections, describe them, and accession them into an online system with appropriate licences so that they are findable and accessible into the future.

The same demand exists in other HASS disciplines, and many projects end with no clear exit strategy for the records produced, representing a massive loss of investment for the research community.

The End of Life (EoL) project aims to locate and describe collections of research materials that are now orphaned or potentially orphaned. That is, they are no longer being worked on, or are stored in offices on hard disks when researchers move on to new projects, or in the homes of retired researchers. PARADISEC has been doing this work over the past 16 years, and, at the University of Melbourne, the E-scholarship Research Centre (ESRC) has been a leading international example of creating collections. This project will be led by the Socio-Cultural...
Informatics Platform (SCIP) at the University of Melbourne.

**Existing technology**

**Adopt**

Oxford Common File Layout (OCFL): PARADISEC archive, proof of concept built with ARDC funds in 2019. We will adopt this same technology in curating collections at the University of Melbourne.

RO-Crate as a means of interchanging and archiving data between the adopted systems.

**Adapt**

Databases for cataloging the collections and for generating OCFL metadata.

Determining appropriate standards into which to convert existing data and metadata for preservation and access.

**Build**

Directory of eligible EoL projects
Repository of sample set of EoL projects
Repository with catalog, using OCFL and RO-Crate.

**Anticipated requirements**

**Annual funding**

$100,000 - $199,000

**Proposed length**

3 years

**Terms**

I agree to the terms

Yes