

Success through business alignment

Ross Coleman

Director , Sydney eScholarship

University of Sydney Library



Overview

- eScholarship as a broad business model and strategy
 - beyond the centrality of the repository
 - beyond ePrints
- Adding value and impact
- Principles of sustainability
- Risks, costs and benefits
- Nature of success



Defining a repository

A repository (Macquarie Dictionary)

- A place where things are deposited and stored
- A person to whom something is entrusted
- A place in which a dead body is stored



Nature of success

- Success is achievement, an outcome, delivers benefits.

Determined and measured by

- operational aspects of the repository
- services and attributes
- usability, use and users
- relationship to institutional (business) goals
- The shadow of failure – contingencies, risk, exits
- Intrinsic worth does not equal success



University of Melbourne, strategic plan

1.4 In addition to addressing research quality, the University will aim to increase research citations by making Melbourne research more easily accessible to other researchers.

'Open Access' publishing will be strongly encouraged, including the establishment of institutional digital repositories of scholarly works... to raise the profile of Melbourne research. Finally, a web-enabled research portal will be developed to make Melbourne scholars and their work significantly easier to find. "

<http://growingesteem.unimelb.edu.au/index.html>



Context and benchmark – the Attributes of a Trusted Digital Repository (RLG)

- Compliance with the *Reference Model for an Open Archival Information System (OAIS)*
- Administrative responsibility
- Organizational viability
- Financial sustainability
- Technological and procedural suitability
- System security
- Procedural accountability



vision of eScholarship

“eScholarship ... facilitates innovation and supports experimentation in the production and dissemination of scholarship. Through the use of innovative technology, the program seeks to develop a financially sustainable model and improve all areas of scholarly communication, including its creation, peer review, management, dissemination, and preservation.

New modes of scholarly publication include:

- Repositories for research and scholarly output, including pre-publication materials and peer-reviewed content.
- Web-based publications of digitally reformatted content.
- Electronic editions of academic monographs of interest to both scholarly and general-interest readers.”

<http://www.cdlib.org/programs/escholarship.html>



eScholarship as a business strategy

- Repositories in broader context
- Scholarly communication, publication
- Infrastructure for research practice
- Partner in sustainability and management of primary and complex research data
- Facilitating eResearch and eLearning
- Adding value and impact, re-use and re-mix



Sydney eScholarship

Sydney Digital Library

- eScholarship repository
- SETIS digital collections
- Sydney Digital Theses
- support, consultation and advisory services
- hosting services

Sydney University Publishing

- Sydney University Press
- other imprints
- digital / print on demand services
- eStore, eCommerce and business services
- experimental publication



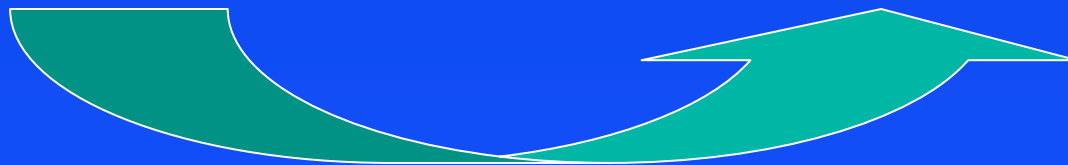
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VALUE
ADDING



Why Sydney eScholarship

- Strategic decision to utilise Library skills, expertise and capabilities
- Strategic positioning to support University goals
- Capacity to add value and impact to research
- Long term management of digital content (more than storage)
- Assist with research data management, HERDC RQF
- Capacity to lift the web visibility of University scholarship
- Expectation and opportunity to take a leadership role



Sydney eScholarship repositories

Suite of standards-based repositories include

- digital library collections (SETIS text corpora)
- DSpace repository platform communities
- subject-based repositories (eBot image bank)
- hosted data-sets
- mirrored services
- ARC and faculty project content



Repositories and SUP – impact through publication

Meeting DEST requirements as appropriate

- Digital, print and print-on-demand production services
- Classic works, reprints, textbooks, new works
- Conference proceedings - economics, linguistics, anthropology, maths, complex systems, archaeology, ethnography
- Dataset to publication – Australian Beaches, eFlora, Dictionary of Sydney
- Journals and series – Open Journals System
- Complex publication – integrated multimedia



Projects – engaging in research practice

- ARC
 - infrastructure
 - linkage
 - discovery
- ARIIC – APSR
- Teaching Infrastructure Funds
- Other projects as appropriate



partnering in APSR

– sustainability and research practice

- SORRT – Sustainable Object Repositories for Research and Teaching – an APSR test-bed and practices project
- iSpheres interoperability middleware for discipline based object repositories
- SUGAR (Sustainability Guidelines for Australian Repositories) in conjunction with PADI
- FieldHelper - OAI compliant ingest tool for researchers gathering data in the field



Benefits and value

- Tangible - income, sales, eStore, project funds, consultancies, “premium” repository services, long term managed digital archiving
- Intangible – active supporter of institutional goals, brand (SUP), reputation (SETIS), trust (Library), lifting profile of research/ers
- Direct – academic publication, DEST research points, RQF impact, strategic positioning of Library, project income towards quantum
- Indirect – building general recognition and reputation for future activity, positioning



Risks and costs

- Risks in doing as opposed to not doing
- Risks in learning, innovation, experimentation, R&D
- Need for calculated risk tolerance
- Legal risk
- Funding as a strategic decision
- Costs and investment in developing eScholarship
- Costs of staffing and technical infrastructure
- Project costing formulas and calculators



servicing Sydney eScholarship

- Core staff = 6 positions
- Library subject specialists as service partners
- Internal production partners - SUP
- Associated project-based staff (related to Library) = 4/5
(Med, Archaeology, Music)
- Casual staff
- Out-source and contract partners



Sydney eScholarship

escholarship.usyd.edu.au

- Culmination of several years of experience and investment
 - Active engagement with faculty
 - Active partnership with administration
 - Utilisation of the library services, skills and network
 - Positioning to create and take opportunities
-
- A business model based in many ways on traditional library values of stewardship, continuity and access



Thank you

r.coleman@library.usyd.edu.au





Sydney eScholarship

Sydney eScholarship is an initiative of the University of Sydney Library. Sydney eScholarship is a set of innovative services for the University of Sydney that integrates the management of digital content with new forms of access and scholarly publication.

Sydney eScholarship:

- supports and facilitates eResearch and eLearning across the University of Sydney
- secures and archives digital content
- provides managed web-based access to content
- adds value and impact through new and cost-effective processes of scholarly publication
- provides recognised publication for DEST research funding purposes
- promotes innovation and experimentation
- implements digital sustainability principles and standards
- provides advisory and project analyst services
- enables managed use, re-use and re-packaging of digital content
- engages in collaboration with faculty and University services
- provides e-commerce, eStore and business support services

Sydney eScholarship is built upon the Library's recognised expertise in creating, archiving, managing, publishing and providing access to digital content, working in partnership with other University services.

SORRT, Sustainable Object Repositories for Research and Teaching

A University of Sydney Practices and Testbed project of [APSR](#), the Australian Partnership for Sustainable Repositories.

Address  <http://www.paradisec.org.au/>



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