

University of New England

RUBRIC Project

Project Goals

Background

The University of New England (UNE) is a partner institution in the Regional Universities Building Research Infrastructure Collaboratively (RUBRIC) Project funded under the federal government's Systemic Infrastructure Initiative (SII) administered by the Department of Education, Science and Training (DEST).

RUBRIC is to develop infrastructure and capability across regional and smaller universities to maximise access to digital research resources. The project will adopt the best practice developed from the existing Federated Repositories of Online Digital Objects (FRODO) Projects and develop similar institutional repositories in eight other universities. RUBRIC will provide a means for these institutions to work in a structured framework using the latest tools, to act collectively and to develop the expertise that will be necessary to respond to emerging needs of the Research Quality and Accessibility Framework (RQF) across universities.

The lead institution of the RUBRIC Project is the University of Southern Queensland (USQ) which will provide business and technical support to all partners, and the hosting of demonstrator systems, for the duration of the Project. Partner institutions are expected to have launched locally hosted sustainable digital research repositories by the completion of the Project on 30 June 2007.

RUBRIC has short-listed three software solutions arising from the FRODO projects as demonstrator systems for evaluation by the RUBRIC partners. Each partner will be free to choose the solution, if any, which best meets its requirements.

UNE's institutional digital repository will make the university's research output known and available to the world via the UNE web site and standard search engines. It will be a one-stop site for publishing and discovery of UNE research publications, such as published articles, data files, project descriptions, an E-press, technical reports, working papers, and digital theses.

It is anticipated that the UNE Digital Repository will be launched in the second quarter of 2007.

UNE Project Goals

1. Collaborate with USQ and other RUBRIC partners in planning for and implementing an Institutional Digital Repository at the University of New England
 - Identify and consult with University of New England stakeholders regarding local issues, requirements and services (including RQF reporting requirements)
 - Establish the initial scope of UNE's institutional digital repository, allowing for its further development and extension
 - Participate in the evaluation of demonstrator systems to assist in determining best fit with service model for the University of New England
 - Select appropriate software solutions to match University of New England needs
 - Provide sample University of New England data for testing in demonstrator systems
 - Develop a service model for the UNE Digital Repository
 - Develop an institutional collection management policy relating to the UNE Digital Repository
 - Facilitate UNE's membership of the Australian Digital Theses program via the UNE Digital Repository
 - Assess core and non-core services and related cost models
 - Identify and address issues relating to access and intellectual property rights
2. Implement hardware and software solutions for an Institutional Digital Repository at the University of New England in 2007.
 - Establish hardware and software requirements and specifications in collaboration with the RUBRIC Technical Manager and University of New England ITD staff
 - Coordinate the purchase of any required hardware and software
 - Installation and configuration of software in collaboration with RUBRIC Technical Team and University of New England ITD staff
 - Establish test and production environments for the software solution
 - Conduct user acceptance testing
3. Identify and develop the processes and workflows required to populate the Repository in collaboration with other RUBRIC partners.
 - Develop submission processes including registration, certification, etc
 - Incorporate access rights and identity management processes
 - Investigate and recommend workflow requirements
 - Develop workflow processes in collaboration with service units
 - Document workflow processes
4. Populate the Institutional Repository with University of New England research output

UNE RUBRIC Project Goals (3rd Draft)

- Current and “high demand” PhD theses
 - Develop and conduct a program to recruit pre- and post-publication versions of 2006/2007 research publications
 - Selected material (text and graphic) from the UNE Heritage Centre
5. Ensure the transition to an operational repository by identifying and implementing the support frameworks required for the sustainable maintenance of the UNE Digital Repository.
- Identify individuals, units, etc responsible for the day-to-day support operations of the repository
 - Develop training programs relevant to users needs
 - Develop training resources
 - Conduct training and Information sessions
 - Develop FAQs and guides
 - Document and advertise support
 - Maintenance and upgrade of software
 - Back-up procedures
 - Server maintenance
6. Create awareness within the University of the benefits of an Institutional Repository including marketing and publicity of the implemented Repository.
- Engage with potential users of the repository
 - Identify researchers with high numbers of published research material to encourage participation and as potential champions of the Repository
 - Establish and maintain a UNE RUBRIC Project website and email lists to facilitate the establishment of the UNE Digital Repository
 - Develop publicity and marketing material in collaboration with Marketing and Public Affairs
 - Formal launch of the UNE Digital Repository

Endorsed, subject to minor amendments, by the UNE RUBRIC Project Steering Committee at its meeting on 23 May 2006.