Implementation of Non-Traditional Research Outputs in e-publications@UNE

Crystal Plowman, Melissa Abbott and Michele Hosking
University of New England

CAUL Research Repositories
Community Days 6-7 November 2014
Non-Traditional Research Outputs (NTROs)

• An NTRO is most easily defined as a piece of work or artefact that arises from a creator’s research and is not published in a traditional format.

• NTROs may be intangible and appear in a variety of forms, as long as they meet the ARC’s definition of research.
Background to project

• Rationale:
  – NTROs constitute legitimate outputs of research
  – Inclusion of NTROs in e-publications@UNE to promote UNE and its research
  – Inclusion of NTROs in ERA reporting to boost funding potential
  – NTRO reporting into e-publications@UNE meets an existing academic need for a place to deposit these types of outputs
Background to project

- Project to identify NTROs (Oct 2012 to Mar 2013)
  - Targeted Schools of Arts (Creative Arts) and Agriculture (Animal Science area) only
  - Limited to NTROs within the ERA 2015 publication timeframe (2008 to 2012)
  - Over 280 NTROs identified:
    - 150+ Arts
    - 60+ Animal Science
    - 60+ Other
Background to project

• Decision taken to include in e-publications@UNE only those NTROs deemed reportable for ERA

• Submission workflow therefore needed to support this decision:
  – Pre-submission assessment of NTROs
  – Inclusion of approved Research Statement and supporting material with submission

School-mediated submission of NTROs to e-publications@UNE
## NTRO assessment and submission

<table>
<thead>
<tr>
<th>Role</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Researcher</td>
<td>NTRO and Research Statement submitted for review</td>
</tr>
<tr>
<td>Expert Peer Review</td>
<td>Submission assessed and recommendation made to Head of School</td>
</tr>
<tr>
<td>Head of School</td>
<td>NTRO approved/rejected</td>
</tr>
<tr>
<td>School nominee</td>
<td>Approved NTRO submitted into e-publications@UNE</td>
</tr>
<tr>
<td>Library e-publications@UNE</td>
<td>Submission verified and processed</td>
</tr>
<tr>
<td>Team</td>
<td>NTRO record published in e-publications@UNE</td>
</tr>
</tbody>
</table>
e-publications@UNE administration

- [https://e-publications.une.edu.au/](https://e-publications.une.edu.au/)
- Vital 3.4.3 over Fedora
- Valet submission and review interface (substantial in-house customisation when initially implemented)
- Plan to upgrade Vital/Fedora to version 5.4.X prior to commencing NTRO implementation
e-publications@UNE administration

• Application administered by the Library’s Digital Infrastructure and Information Technologies Team (DIIT)
• Server located in Information Technology Directorate (ITD).
• Server-side and technical support handed over to ITD on retirement of Simon McMillan (DIIT Manager)
• Recruitment:
  – Digital Repositories Coordinator (Crystal Plowman), Feb 2013
  – New DIIT Manager (Michele Hosking) Oct 2013
Concerns

• Handling format
• Open access and copyright concerns
• Mediated submission
• Metadata changes
• User acceptance testing
A perfect storm?

- Server migrations (prod and dev) took longer than anticipated due to unexpected problems

- Vital/Fedora upgrade attempted numerous times on dev system

- Showstoppers encountered

- ITD and vendor unable to resolve issues
Homophobic bullying - video for Australian teachers

Dr Jones' 2012 Australian thesis study showed links between anti-discrimination policies in schools and reduced risk of being subjected to violence or verbal abuse - and reduced risk of suicide and self-harm - for gay, lesbian, bisexual, transgender, intersex or "queer" (GLBTIQ) communities. This video presented this information in a short animated creative format for teachers, both personalising and generalising the impacts their GLBTI students might be facing in and beyond their classrooms. The script and imagery was designed to engage Australian teachers in the push for policy protection in and beyond their classrooms for GLBTI students, and to inspire them to act against homophobia in their schools. Dr Jones provided the data and assisted team workers in script development and animation story boarding, and final editing decision work to ensure the piece sensitively dealt with the research topics.

Type of item: recorded/rendered creative works - film/video
Date: 2013
Author: Jones T
Publication: Australian Human Rights Commission
Related URL: https://www.youtube.com/watch?v=WDUXP2ZW1Yk
Subject: Gender, Sexuality and Education
Extent/Format: 1 Video, 1:05 minutes
HERDC category: Z1
Identifier: une_niro-20140827-122348
Add to My Collection:
Subak with Art Festival

The Subak with Art Festival that I developed and managed celebrated and showcased Subak through the creative arts, an art exhibition, performance and installation. It brought together artists, children and their families, young leaders in training and other members of the community to provide unique ways of understanding and responding to a specific and local issue that is also of international importance. Artists were asked to investigate the Subak by undertaking cultural research. Indonesian and Australian artists worked collaboratively to show the Subak in a new context, and enhanced by different cultural perspectives. A creative dialogue was fostered through internet contact before the festival and pre-festival meetings. The festival aimed to integrate contemporary arts with long-established Balinese festival structures. It drew upon traditional arts practices, ceremonies and symbols that are embedded in the everyday organization of the Subak and the rich artistic heritage of Bali. Through the festival the Subak Museum’s capacity to connect with local communities, creating pathways for an open dialogue that link their existing collections with contemporary life was enhanced. It provided an example of museums as a space for contemporary arts. It provided support for the development of arts projects in a new environment, building strong high quality arts education programs within a museum context. Internationally, a Subak Art Festival raised awareness of the Subak as a unique cultural heritage that was worthy of inclusion on the UNESCO World Heritage List. My specific visual art pieces at the festival exhibition were pieces created with 210 coconut bowls made by young children and another piece made with Sulawaisi palm tipat installed in the rice barn at the festival.

Type of Item: curated or produced substantial public exhibitions and events - festival
Date: 2012
Author: Brooks M
Publication: Margaret Brooks
Related URL: http://subak.wikispaces.com/Subak+with+Art+Festival
Subject: Performance and Installation Art
Subject: Fine Arts (incl Sculpture and Painting)
Subject: Education
Extent/Format: 1 Festival, 14th - 28th January, 2012
HERDC category: Z1
Identifier: une_ntrp-20140827-13341
Add to My Collection
After implementation

- Storage
- Academic take up
- NTRO classification
- Mediated submission issues
- Collection development acquiring the NTRO (where possible) for the library
Questions?

mabbott5@une.edu.au

cplowma2@une.edu.au

michele.hosking@une.edu.au