Comprehensive capture of creative works

The University of Queensland Non-Traditional Research Outputs (NTRO) project

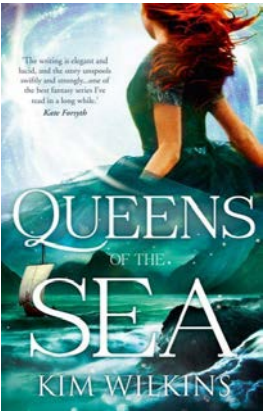Project sponsored by the Research Management Business Transformation (RMBT) program

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

NTROs at UQ…How many?...What are they?
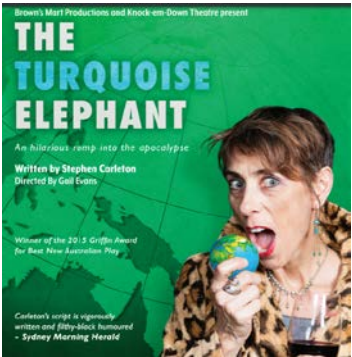

UQ eSpace — 394416 total records.

All NTROs	2378 works
Creative works (music composition, live performance, recording, curation of festivals/exhibitions, design etc.)	**1168**
Research reports commissioned by government, industry, not-for-profit and policy submissions	675
Book (novels, exhibition catalogues, anthologies, scholarly translations etc.)	201
Book chapter (essays, poems, art criticism, composition, reviews etc.)	104
Journal article (poems, reviews, essays, reflections etc.	221

NTROs = .6% of total UQ research outputs in UQ eSpace

- **Diverse**
- **Creative**
- **Connected with people, society & culture**
- **AND required for ERA…..**

"All the good stuff"

What led to the NTRO project…..ERA scramble….

Every ERA 2012 – 2018: need to report NTROs

 → **what have we got?**

 → **what's missing?**

→**how do we describe what we've got?**

→**where's the evidence?**

…and opportunity via UQ restructure

- NTRO works under-represented, one size fits all 'Creative Work' form in eSpace, reporting compromised

Audio Document

Book

Book Chapter

Conference Paper

Conference Proceedings

Creative Work

- Research Management Business Transformation (RMBT) program enabled formation of an NTRO Working Party in 2017/2018 with broad academic community representation

- Working Party led to shared vision, development of requirements for UQ eSpace to better describe and collect NTRO works

- UQ Strategic funding for implementation in UQ eSpace: Project Officer & developer team dedicated to the project

What happened then? Conversation & Collaboration

Sept 2018 – Feb 2019
Develop technical specs, build, test, demo, feedback, tweak, test, resolve bugs = robust system delivered

→ NTRO Working Party
→ Humanities & Social Sciences Faculty
→ Researchers
→ UQ eSpace project team, including Library developers

Clarification: What's in and out of scope?

Discernment: Common understanding and fleshing out of requirements

Objectives: What outcome do we want? What do we really need?

Timeline: What can we deliver by beginning of February 2019?

Project achievements…benefits…for researchers….for UQ

Achievements	Benefits
Development of a suite of new work type forms in five major ERA categories: Original Creative Works, Live Performance of Creative Works, Recorded or Rendered Creative Works, Curated or Produced Exhibition or Events and Research Reports for an External Body	Capacity for researchers to describe their non-traditional research output in a rich and meaningful way for targeted and comprehensive coverage
Enrichment of the metadata schema to support decision making about the significance and 'quality' of an output	Capacity to collect collaboration data and individual research statements at the author level, in addition to quality indicator and funder/grant information at the work level
User-friendly design for seamless, hassle-free data deposit	• Forms match existing look and feel, nothing new to learn • Less administrative burden
Development of an extensive researcher help guide https://guides.library.uq.edu.au/for-researchers/uqespace-publications-datasets/non-traditional-research-outputs	• Support for self-deposit • Central reference point across all disciplines
Collaboration with researchers to collect exemplar records for help guide and source feedback for user experience improvements	User-centred design
Mapping of existing creative works to new category types	Data consistency and comprehensive coverage
Availability of new NTRO content and data in downstream systems, e.g. Data Warehouse, UQ Researchers and Individual Activity Profile dashboards	• Discoverability and reportability • Support for next ERA and EI assessments • Data for profile promotion and appraisals

Suite of 27 new forms

UQ eSpace

Search eSpace

Home

My dashboard
m.marrington@library.uq.edu.au

My research

Claim possible work

Add a missing work

My research data

Add a missing dataset

Add a missing work to eSpace

✓ Search for your work —— ✓ Search results —— ③ Add your work

Work type   ?

Work type *

Creative Work - Design/Architectural

Creative Work - Textual (Book)

Creative Work - Textual (Book chapter)

Creative Work - Textual (Journal article)

Creative Work - Textual

Creative Work - Visual Art

Creative Work - Musical Composition

Creative Work - Other

Live Performance of Creative Work - Music

Live Performance of Creative Work - Dance

Live Performance of Creative Work - Plays, Dramas, Theatre

Live Performance of Creative Work - Interarts

Live Performance of Creative Work - Other

Recorded or Rendered Creative Work - Music, Dance, Theatre

Recorded or Rendered Creative Work - Audio or Visual

Recorded or Rendered Creative Work - Digital

Recorded or Rendered Creative Work - Interarts

Recorded or Rendered Creative Work - Web Exhibition

Recorded or Rendered Creative Work - Other

Curated or Produced Exhibition or Event - Exhibition or Event

Curated or Produced Exhibition or Event - Festival

Curated or Produced Exhibition or Event - Web Exhibition

Curated or Produced Exhibition or Event - Other (Scholarly Disciplines)

Research Report for an External Body - Public Sector

Research Report for an External Body - Industry

Research Report for an External Body - Not-for-profit

Research Report for an External Body - Other

Research Report - Internal or Other

+ new metadata fields

- **Work type determines metadata requirements**

- **Alert for major requirements**

- **Author identified as UQ/Non-UQ**

- **Author-level Scale/Significance**
- **Author-level research statement**

Work type

Work type *
Creative Work

Work subtype *
Live Performance of Creative Work - Music

Non-traditional research output (NTRO) requirements -

In order to submit this NTRO work type or update an existing NTRO work, you must include:

1. A creator research statement of up to 2000 characters (250 – 300 words) that includes the background, contribution and significance of the work. It must be substantiated by the 'Major' or 'Minor' Scale/Significance option that you select on the form. **This is not for public view.**
2. An abstract/description of the work, up to 800 characters (approx. 100 words). This is for public view.
3. At least one evidence file, e.g. a .pdf, .mp4, .tiff or .wav copy, representation or review of the work.

Note:
A research statement can be updated at any time via the REQUEST CORRECTION button for the work.

Authors

Please provide a list of authors and then select your name from the list.
Step 1 of 2 - Please **add to a list of authors below**, in the format and order that they are published.

Org affiliation   Enter each author's name as published (eg. Smith, John) *

ADD AUTHOR

Step 2 of 2 - Please **select your name** from the list below (if applicable).

Author's name as published   Reorder items

Marrington, Mary-Anne   The University of Queensland
First listed author   Organisation type: University

Bloggs, Fred   National Art Gallery
Second listed author   Organisation type: Library/Museum/Public Gallery

Author/Creator research statement

Select the option that best describes the significance of the work.

Scale/Significance of work*(not for public view) *
This field is required

Creator research statement*. Include Background, Contribution and Significance(not for public view)
Remember to include substantiation of your major or minor scale/significance claim above.

B I U S x₂ x² Iₓ Ω

Audience size (Live performance/Curated exhibition)

& Quality Indicators

Total pages/Extent *

This field is required

Physical description

Audience size *

This field is required

Language
English

Disseminated via nationally recognised outlet or entity

Disseminated via internationally recognised outlet or entity

Association with recognised national entities, distinct from co-creation

Association with recognised international entities, distinct from co-creation

Reviews, prizes, awards recognition of the output

Commissioned by external body

Repeat performances, reproductions, republications or re-exhibitions

Selected for use by nationally recognised outlet or entity

Selected for use by internationally recognised outlet or entity

Other (add details to Author/Creator research statement)

Grant details

Add the Funder/Sponsor's name, grant ID and type - then click the ADD GRANT button to add each to the list

Funder/Sponsor name

Grant ID

ADD GRANT

Optional information

Grant information & Type

Audience size *

This field is required

English

Quality indica

This field is requi

Select Funder/Sponsor type

Library/Museum/Public Gallery

Commercial Gallery

Government

NGO

Foundation

Corporate/Industry

University

Other

Grant details

Add the Funder/Sponsor's name, grant ID and type - then click the ADD GRANT button to add each to the list

Funder/Sponsor name
ARC

Grant ID

ADD GRANT

You must click ADD GRANT to enter the value to the grants list

Optional information

Lessons learned….what worked well

Protection against scope creep

- Clear understanding of expectations and technical limitations

Appointment of a dedicated Project Officer

- Work with developers and liaise with all stakeholders
- Valuable model for interpretation/integration of specifications, documentation of requirements, feedback and testing

Co-location of Project Officer and developer team

- Easy access, frequent interaction
- Point-of-need, timely resolution of misunderstandings and issues
- Big advantage, given delivery time constraints

Clear communication with the NTRO Working Party members and Faculty stakeholders

- All stakeholders involved in final outcome

Meetings with researchers across a range of disciplines

- Demonstrate the new form, collect exemplar works and seek feedback on the user experience and help guide

Challenges

Top level University priority

- Strategic funding
- Delivery to align with release of Individual Activity Profile system in March 2019

Tight delivery timeline

- 6 months to deliver
- Christmas/January period – higher than usual staff leave absences
- High priority, pressure on resources, delay impact on other projects

- **Technical constraints**
  - UQ eSpace user interface completely redeveloped via an earlier project but back end not yet upgraded
  - Both back and user interface development required to deliver the NTRO forms and capture new metadata
  - Developers and user acceptance testers worked across two systems, that led to additional time pressure and testing constraints

Post-project developments….Dashboard alert to update existing works

Alert to add new metadata to existing works via regular researcher email

Opportunities realised

Comprehensive NTRO data collection

- Individual and institutional profile promotion
- Internal and external reporting

Alignment with ERA and Engagement and Impact initiative reporting

- Individual research statements to feed into institutional reporting requirements

Raising of NTRO profiles

- Rich metadata description
- Upload to ORCID

Ongoing collaboration

- Better understanding of what constitutes an NTRO and how best to represent it

Highlighting diversity while ensuring improved collection consistency

- Further development of the Library help guide

Where to from here?

ORCID Upload

- NTRO works metadata mapping to ORCID almost complete
- Pilot roll-out for a few Schools
- Resolve issues and roll out over all UQ

NTRO capture workshops for researchers

- Expert advice – eSpace team & Liaison Librarians
- Provides momentum for individual engagement
- One workshop held, two further scheduled Nov/Dec 2019
- Prepare for future ERA and E&I

Develop Library expertise and advice

- Dedicated staff members
- Work with individual researchers
- Help guide development

Thank you

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