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**Collaborating with users to create a repository fit for practice-based research: a case study from the University of Westminster  
Watts, N.**

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# Collaborating with users to create a repository fit for practice-based research

A case study from the University of Westminster



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# About the University of Westminster

The background of the slide is a faded, light-colored photograph of the University of Westminster's main building. The building is a grand, classical-style structure with multiple stories, featuring large windows, ornate columns, and a prominent entrance. The text is overlaid on this image.

- 4 campuses centrally located in and around the London area.
- Over 19,000 students from 169 countries, 866 academic teaching staff, 680 visiting staff and 928 support staff.
- World leading research in Art and Design and Media and Communications; Internationally excellent research in English, Architecture and the Built Environment, and Allied Health; Excellence in Psychology and Neuroscience, Politics, Area Studies and Law (Research Excellence Framework, 2014)

# Early Days for WestminsterResearch

**2004** Westminster installed an early version of the E-Prints repository

Also in 2004 – I was completing my masters whilst working at the University as a Casual Library Assistant

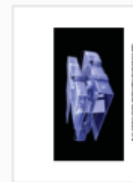
An annual exercise had been ongoing since RAE2001, gathering publications data on spreadsheets

2006 – no. of outputs had reached critical mass and WestminsterResearch went live



# First Steps with Practice Based Research

- Good Intentions
- Post RAE2008 the Architecture Unit lead gave us their complete portfolios which we added as artefacts.



5



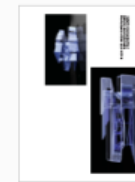
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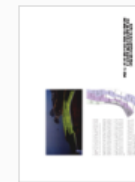
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20

# First Steps with Practice Based Research

- Initial discussions with practiced-based researchers didn't go far
- WestminsterResearch did not look good
- Kultur and Kultivate, etc.

Developing Institutional Repositories for the Creative & Applied Arts:  
**the KULTUR Project**  
<http://kultur.eprints.org>

**1. Challenges**

- Building a flexible repository to represent a broad range of practice



- REF2014 – basic records of all outputs added to repository, in order to push to the REF submission system

# WestminsterResearch Homepage

## August 2018

The screenshot shows the WestminsterResearch homepage. At the top left is the University of Westminster logo. At the top right is the text 'WESTMINSTERRESEARCH'. Below the logo is a navigation menu with links: Home, About, Browse, Advanced Search, and Latest Additions. Below the navigation menu are links for 'Login (repository administrators only)' and 'Statistics'. On the right side of the page, there is a search box with a 'Search' button. The main content area features a 'Welcome to WestminsterResearch' heading, followed by a paragraph describing the repository, a paragraph about open-access availability, and a paragraph with further information and help pages available at <http://www.westminster.ac.uk/westminsterresearch>. Below this is a 'Please note' section and a contact information section with the email [repository@westminster.ac.uk](mailto:repository@westminster.ac.uk). At the bottom right of the main content area are three social media icons: Atom, RSS 1.0, and RSS 2.0. Below the main content area are three light blue boxes: 'Latest Additions' with the text 'View items added to the repository in the past week.', 'Search Repository' with the text 'Search the repository using a full range of fields. Use the search field at the top of the page for a quick search.', and 'Browse Repository' with the text 'Browse the items in the repository by subject.'

UNIVERSITY OF WESTMINSTER

WESTMINSTERRESEARCH

Home About Browse Advanced Search Latest Additions

[Login \(repository administrators only\)](#) | [Statistics](#)

Search

### Welcome to WestminsterResearch

WestminsterResearch is the University of Westminster's online repository, containing the research output of the University's academic community.

Thousands of publications are currently listed in the archive, many of which are accompanied by a full-text e-print and hundreds more provide a link to the full-text on the publisher's website.

WestminsterResearch is available through open-access.

Further information and help pages are available at:  
<http://www.westminster.ac.uk/westminsterresearch>

Please note: This is not a complete listing of research publications of the University of Westminster.

If you would like to know more about WestminsterResearch or are interested in submitting papers, please check the help pages link above or contact:  
[repository@westminster.ac.uk](mailto:repository@westminster.ac.uk)

Atom RSS 1.0 RSS 2.0

#### [Latest Additions](#)

View items added to the repository in the past week.

#### [Search Repository](#)

Search the repository using a full range of fields. Use the search field at the top of the page for a quick search.

#### [Browse Repository](#)

Browse the items in the repository by subject.

# Haplo

2014 Virtual Research Environment

- 1 - PhD Management
- 2 - Ethics
- 3 - Outputs Repository (internal only) > ePrints



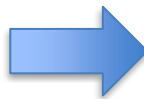
PhD  
Manager



Ethics  
Monitor



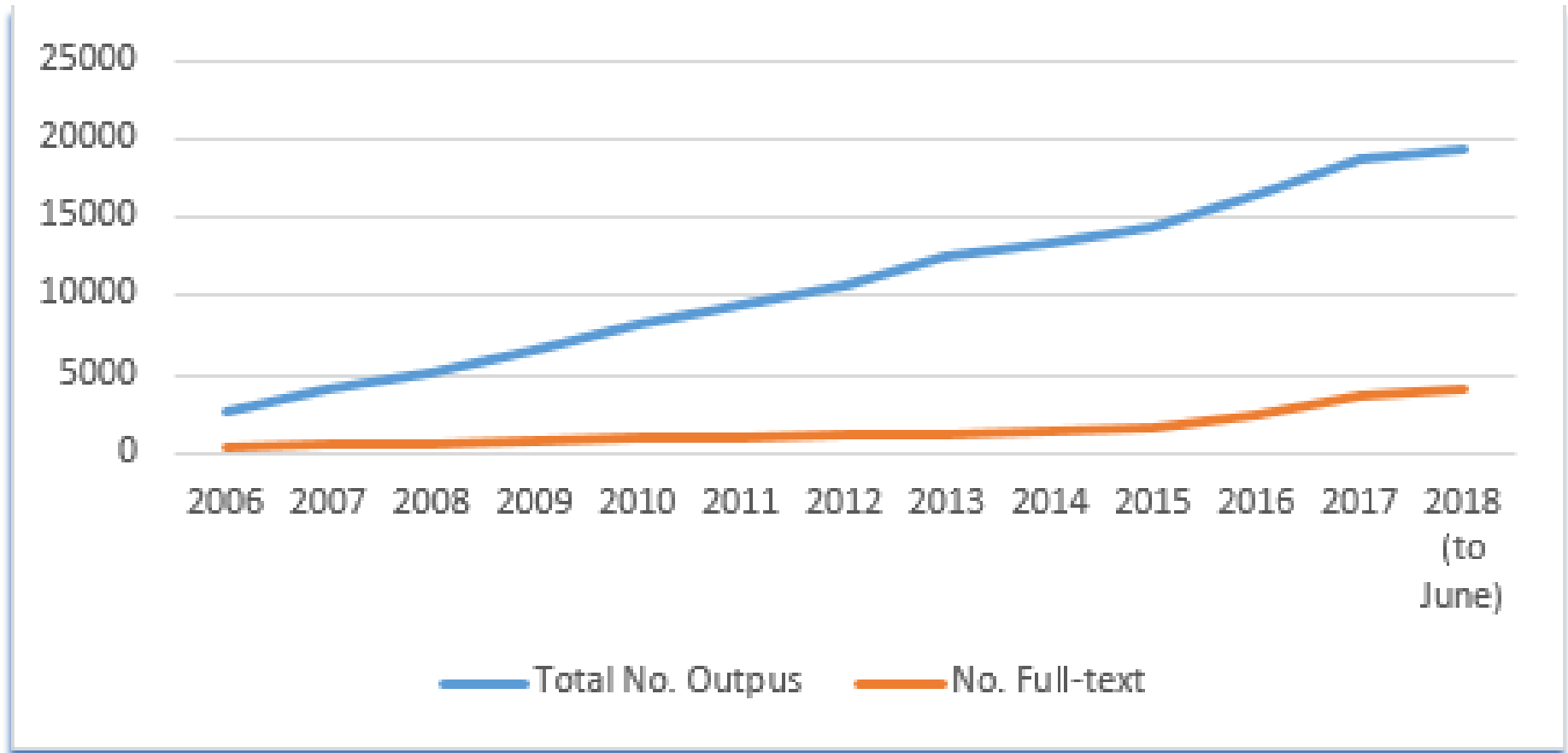
Haplo  
Repository



eprints  
repository software



# Number of outputs included in WestminsterResearch (2006 – June 2018)



# Workflow between the Researcher and the Repository Manager

## Tasks



Publishing outputs (complete)

added a note:

19 Nov 2018, 13:54

I've just realised that the version I uploaded does not have figures/tables. Do you want a revised version with that included? The plan is for this to be Open Access given that it was funded by ESRC - I think this is a requirement.

*Nina Watts* added a note:

19 Nov 2018, 14:34

I am returning this to you so that you can add the version with the missing material included. Nina

*Nina Watts* returned the output for amendments

19 Nov 2018, 14:34

submitted the output for review

19 Nov 2018, 14:38

*Nina Watts* published the output

19 Nov 2018, 15:47

added a note:

07 Jan 2019, 18:04

The articles has now been published in GOLD OPEN ACCESS  
<https://www.sciencedirect.com/science/article/pii/S030> #!  
Note that the publication date is 2019 (not 2018)  
And the abstract has been changed slightly. Can you cut and paste?

# 'All Haplo' repository

2018 – Collaborated with Haplo

Planned improvements:

- Better support for practice / non-text based research outputs
- REF2021 submission support
- Design overhaul
- Rationalisation of author names
- Related outputs



# Key Strategies for Enabling Engagement

- Collaboration between developers, repository team and researchers central to development
- Embedding our academic community within governance structures
- Understanding their drivers (including REF and time saving)
- Understanding how they articulate their research
- Involving them in requirements gathering, workflow mapping and testing
- Reiterating the significance of terminology to researchers in these disciplines
- Formal and informal advocacy and training



# 1 - Embedding our academic community within governance structures

- Virtual Research Environment (VRE) Working Group
- Research Data Management (RDM) Working Group

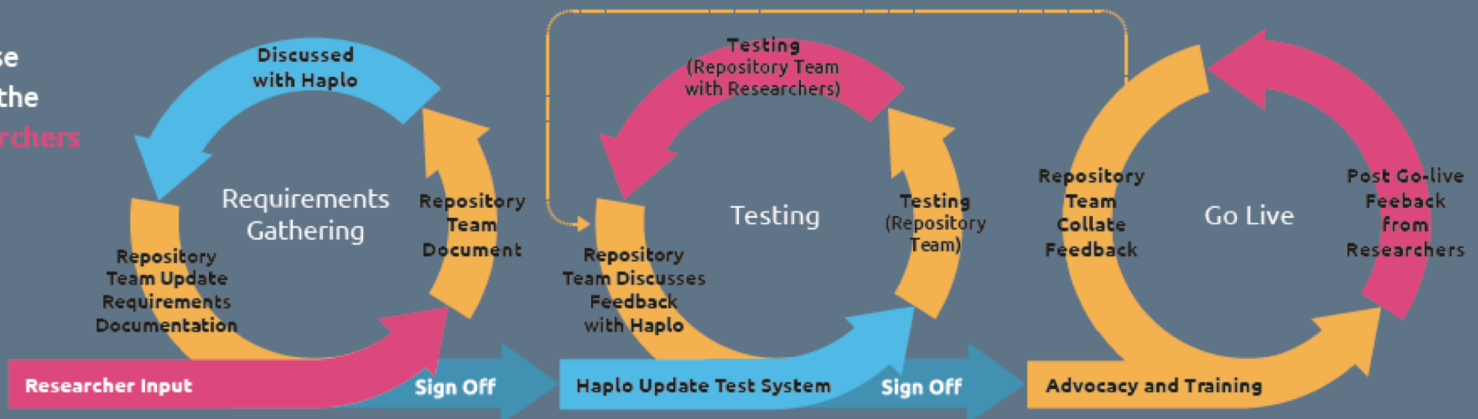
## 2 - Understanding their drivers

- REF2021 output management
- REF2021 portfolio creation
- The benefits of having a complete record of ALL university research in one place
  - Including potential feeds to research groups, and project, websites
  - Increased exposure
  - Possibility of making more research open (Most previous REF portfolios aren't open)

# 3 - Involving them in requirements gathering, workflow mapping and testing

- Start with research leads
- 1 to 1's with 'friendly academics'
- Using existing contacts
- Using the REF as the driver to get to more people

Iterative cycles and close collaboration between the repository team, researchers and Haplo were key to successful deployment.



# 4 - Reiterating the significance of terminology to researchers in these disciplines

- What is research data? Much wider than many first believe
- Creators not authors
- Descriptions instead of abstracts
- Text based / Non-text based outputs
- Collaborators with defined roles

Actor	Animator	Author of Screenplay	Calligrapher	Choreographer	Cinematographer
Composer	Conductor	Conference Organizer	Costume designer	Curator	Dancer
Designer	Director	Exhibitor	Film editor	Illustrator	Instrumentalist
Librettist	Film editor	Illustrator	Musician	Performer	Photographer
Printmaker	Producer	Production personnel	Programmer	Recording engineer	Researcher
Set designer	Singer	Translator	Videographer	Vocalist	



Quick search

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Tasks 26

Nina Watts

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## New Exhibition: Miss Nina Watts

Home

Calendar

University of Westminster

Design, Creative and Digital Industries

Liberal Arts and Sciences

Westminster Business School

Research groups and clusters

Committees

Upcoming meetings

Please complete this form as fully as possible. Fields may be left blank for information that is not applicable to this portfolio of outputs. The University repository will be alerted to new or edited portfolios of outputs.

Preview

Save

+ Title of work

-

+ Creators

?

-

+ Collaborators

?

?

-

+ Description

-

# 5 - Formal and informal advocacy and training



# Challenges / Lessons learned

- Changes and improvements have to work within existing standards to ensure interoperability
- Changing goals / things got tangled up (scope creep)
- Too reactive
- Gathering requirements very early on in the life of repository
- Diverse stakeholder group
- Funder mandates focus on text-based outputs
- High level of engagement has seen lots of feedback (too much at times)

# Summary of Benefits

## **Current:**

- Metadata fields which more accurately record research
- Massive increase in self-deposit
- Increase in practice-based research outputs:
  - 261% from 2014 to September 2019
- Portfolio/Collections functionality used to collate evidence for REF submission
- Internal REF review same for all

# Summary of Benefits

## Copyright for Researchers: Permissions and reuse

This guide provides guidance on copyright matters for researchers

Introduction

Permissions and reuse

Your Research

Creative Commons

Social Media

Open Data

Case Studies

Further Help

### Copyright Permission

Sometimes researchers need to obtain permission or a licence to re-use 'third party' content (i.e. that belongs to someone else) which they have been able to use under a copyright exception as part of their non-commercial research. For example, if you wish to publish or share content, such as images from an archive on a website or in a printed publication, you typically need to obtain permission from the copyright owner

### Obtaining Permission

To obtain permission from a rightsholders you will need to be specific about what content you wish to use and where you plan to use it. If you are making it available on a website, include details of the web address and if in a published work provide publication details including how you will credit the item. It is advisable to obtain any permissions in writing and to keep a copy of these for your own records. If you are publishing the work your publisher is likely to ask to see them. Some rightsholders may wish to charge you permission to use an item.

### Unable to Obtain Permission?

Some items in archives may have no or minimal information about the copyright owner. In this case they are referred to as 'orphan works' which mean the copyright owner cannot be traced. If you cannot trace the owner of a work you may wish to consider using the [IPO Orphan Works Licensing Scheme](#) to cover your use. However, you may decide to find an alternative source, or if you are sure the work is out of copyright you

### Using works that are subject to copyright under exceptions

Researchers will often need to copy works protected by copyright and this may be permitted under the law through what are known as 'copyright exceptions'. These are circumstances when using a copyright work does not require permission of the rightsholder. The most relevant exceptions for researchers are Sections [29, 29A and 30 of the Copyright, Designs and Patents Act](#).

#### Section 29

commercially available (e.g. a scanned book to inform a research project) more than 10% of the work from an issue

In addition

[29A](#) to which allows text and data mining for non-commercial research

Copyright for Researchers libguide, created for us by Jane Secker. (CC-BY) <https://libguides.westminster.ac.uk/copyrightresearchers/copyrightpermission>

# Summary of Benefits

## Planned:

- More openness to practice based research
- How to record research that has a vital link to the space in which it takes place, or has tactile properties, etc. How best to record and share? The repository aims to hold a digital representation of the work, which is as rich as possible.
  - EXAMPLE: Dr Julie Marsh's work on [Muslim prayer spaces](#)
- File access levels – data repository
- Training on RDM and copyright aspects



# Portfolio of individual research outputs

**Portfolio**

## Assembly: performing the materiality of Muslim prayer spaces

Marsh, J. *Assembly: performing the materiality of Muslim prayer spaces.*

[SHOW MORE](#)

<b>CREATORS</b>	<a href="#">Marsh, J.</a>
<b>COLLABORATORS</b>	Birmingham Central Mosque Brick Lane Jamme Masjid Inclusive Mosque Initiative
<b>DESCRIPTION</b>	Assembly is a body of work and ongoing research, which performs the materiality of Muslim prayer space. Assembly is a series of site-specific installations, comprising of 1:1 scaled moving floor projections with 5.1-surround sound. As the audience enters each prayer site the projection is activated, revealing a pre-recorded film of congregational prayer. The

**Assembly Exhibition Catalogue**  
Marsh, J. 2018. *Assembly Exhibition Catalogue*. London Julie Marsh.

**Assembly: Artist Talk at Closeup Film Centre**  
Marsh, J. 2018. *Assembly: Artist Talk at Closeup Film Centre*. Julie Marsh.

**Jamaat (2018)**  
Marsh, J. 2018. *Jamaat (2018)*. Brick Lane Mosque

**CREATORS** Marsh, J.  
**COLLABORATORS** Brick Lane Jamme Masjid community  
Inclusive Mosque Initiative  
**CINEMATOGRAPHER** Jonathan Fuller-Rowell

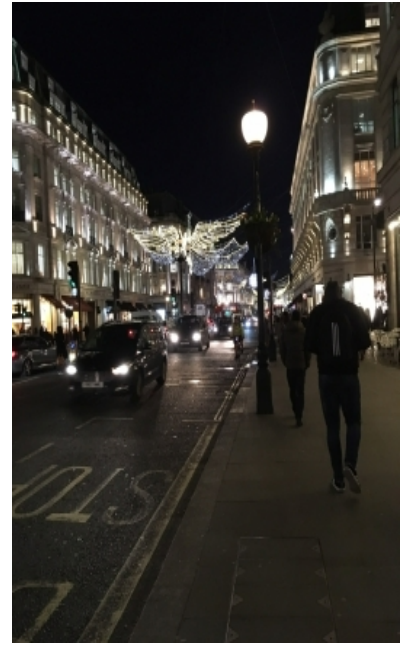
**DESCRIPTION**  
Assembly is a site-specific research project made in collaboration with Brick Lane Jamme Masjid community, was made and exhibited from Arabic meaning assembly) cultural rules of the mosque. The mechanical recording device was used as an anonymous eye in a culturally sensitive environment such as the mosque, the objectivity of the machine allowed entry to a place that is forbidden for a female non-Muslim.  
The camera was not permitted to film in front of the people praying, nor could it show their faces. Subsequently, an

**Explore this collection**  
[Assembly: Artist Talk at Closeup Film Centre](#)  
Marsh, J. 2018. *Assembly: Artist Talk at Closeup Film Centre*. Julie Marsh.  
[Assembly Exhibition Catalogue](#)  
Marsh, J. 2018. *Assembly Exhibition Catalogue*. London Julie Marsh.  
[Salat \(2016\)](#)  
Marsh, J. 2016. *Salat (2016)*. Birmingham Central Mosque

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<https://westminsterresearch.westminster.ac.uk/item/q9y33/assembly-performing-the-materiality-of-muslim-prayer-spaces>









**Thank you for listening**

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