RADAR Roadmap:
The application of EPrints for the continued development of RADAR at The Glasgow School of Art

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Welcome to RADAR, our new repository, it's better than Filemaker, with improved functionality
Objectives

- A recap on the RADAR developments
- RADAR, our outputs repository
- Continued support from EPrints and the EPrints community
- Moving forwards with RADAR
- The RADAR Roadmap
- Next steps and lesson learnt
- Questions for EPrints
RADAR - Recap

• In 2011 GSA embarked on the development of a research repository using EPrints technology, funded by JISC
• The interface was supported through web technologies provided by ScreenMedia
• The funding allowed GSA to produce a whole new repository, replacing the previous Filemaker system
• EPrints chosen as the preferred software
• Links made with the Kultivate Project
• 2013 saw improved uptake and deposits in RADAR
RADAR, Our Repository

http://radar.gsa.ac.uk/
Continued Support
Continued Development

- Determining the new requirements for RADAR
- What are our priorities?
- We are at a cross-roads
- New modules or new instances of RADAR
- What does the future hold for repositories?
A Roadmap

• Gives direction for development of RADAR
• Highlighting the points to be tackled: E.G. Policies, workflows, Interface, Access, Data Management
• Shared with the institute for approval
Submission/Deposit Process

**Depositing Your Research into RADAR**

*First ....*

1. Academic logs on to RADAR and deposits a research output via the online form

2. RADAR checks that all mandatory fields have been completed

3. RADAR alerts Library staff that a new output has been deposited.

4. RADAR sends confirmation email to Academic

*Then ....*

5. Library staff check that a) the research output adheres to RADAR Guidelines & b) that the mandatory metadata fields are free from spelling errors. The research output is then published

6. RADAR alerts the Academic that their research output is now publicly available online
Metadata

- Development of a metadata policy and guidelines to accompany information present in RADAR
- Mandatory metadata fields stipulated
- Cleaning up the data records
Access Options

- Application of better standards
- Administrator, editor and user rights
- Access to content
- Application of embargoes
- Funder and publisher guidelines
Documentation

RADAR
RADAR is a repository for the research outputs produced by The Glasgow School of Art.

RADAR (which stands for Research Art Design Architecture Repository) provides access to the details of journal articles, books, conference papers, exhibitions and other materials which are produced as a result of the research conducted at the GSA. Some full-text material is also available, and information is added to RADAR on an ongoing basis.

To search or browse RADAR, please go to this link: http://radar.gsa.ac.uk/

Listed below are three documents affiliated to the use of RADAR focusing on depositing of outputs, data fields, the reviewing of outputs, and policies associated to the repository.

1. How To Guides: This guide is split into two sections. The first section helps researchers to log into RADAR and deposit a research outputs. The second section covers browsing and searching for information in the repository.

2. RADAR Metadata: This report highlights the metadata fields present in the repository for the main output types GSA is concerned with. It details which fields are mandatory. Accompanying the metadata types discussed are detailed the preferred file types for uploaded documents.

3. Submission Workflow: This illustration and accompanying text highlights the process following the depositing of a new research output, highlighting the review process and accompanying policies related to the repository.

If you are member of GSA staff and would like advice on how to make the full text of your research available online through RADAR, please contact:

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Communication

- Awareness of RADAR
- EPrints User Group
- Internal and External communication
- Staff Profiles
- MEPrints(?)
- Showcase for work at GSA
Reporting

- Monthly reporting
- Data extracted from RADAR
- Admin functions
- IRStats2 package
- Record of staff and output details
- Internal distribution
Research Pipeline

- Development of a tool for recording and reporting on the research bid process
- Linking through to the depositing of research outputs
- Currently a Filemaker database
- Links can be established with RADAR
Open Access

- Finch Report
- HEFCE Policy on Open Access for REF 2020
- Funder and publisher guidance for outputs
- Copyright and standards
- A lot for GSA to think about!
Research Data Management

- Requirements stipulated by HEFCE and Funders
- Development of polices and roadmaps
- Application of repository technologies to manage data
- Visual arts data is complex
- Data is difference to the output
- Knowledge exchange
Thesis Submission

- New area for GSA
- Separate browse function
- Searches possible
- Improved thesis metadata
- Thesis submission process created for students
- Digitisation of theses
- Important research
Lessons Learnt

• Share plans with Research, IT, Library, executive…
• Prioritize work load
• Develop tracking and recording procedures
• Work closely with researchers
• Engage with developers
EPrints Engagement

- Further enhancement of the interface
- Additional reporting
- Pipeline capabilities
- Tracking tools
- RDM strategies
- Open Access
- REF 2020
Summary and Next Steps

- A roadmap helps to give focus to continued repository development
- Implement the next stage of the roadmap – improved communication strategy and documentation
- Further tweaks taking place to the interface and the processes for depositing outputs and soon research data
THANKYOU

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http://radar.gsa.ac.uk
www.gsa.ac.uk
http://lib.gsa.ac.uk/

Images: Screenshots taken from RADAR
Original Digital Art and Paintings Produced by Gii Bear and Robin Burgess of Burgess & Bear
(www.facebook.com/burgessbear)