



Keepers Extra tackles challenges of e-Journal archiving

On the 6th and 7th of June, EDINA and the ISSN International Centre hosted a second international workshop as part of the Jisc-supported **Keepers Extra** project (edina.ac.uk/projects/keepers-extra_summary.html).

Following on from last September's *Taking the Long View: International Perspectives on E-Journal Archiving*, the event provided an opportunity to discuss recent projects and developments in e-journal archiving and focused on exploring potential collaborative activity among the network of organisations reporting into the Keepers Registry.

Delegates included representatives of the agencies reporting into the Keepers Registry and other key organisations such as the Coalition for Networked Information, the Digital Preservation Coalition and Research Libraries UK.

The workshop opened with a series of presentations, including overviews of the work of two new 'Keepers' who have recently begun reporting their data into the Registry: the **Public Knowledge Project**, which archives Open Access journals published on the OJS platform, and the **Cariniana** network, an initiative of the Brazilian Institute of Information in Science and Technology (IBICT). These were followed by reports from the Keepers Extra project team, who presented the work that had been completed since the first workshop.

One of the main aims of the Keepers Extra project has been to explore the challenge of increasing the archival and preservation coverage of scholarly journals, with a focus on tackling the 'long tail' of small publishers. At the first workshop, it was established that the key barriers to increasing coverage were lack of resources, particularly around publisher participation negotiations and technical set up. In discussion with the agencies, the Keepers Extra project team drew up a series of proposed activities to address these barriers, and then tested the viability of the proposals through a series of consultations. The team found that while archiving agencies themselves often had quite divergent approaches and missions, there were a number of shared challenges around working with other stakeholders, such as publishers and libraries. These shared challenges formed the basis of many of the workshop discussions.

Outcomes

The workshop affirmed the value of the Keepers Registry as a tool and locus of community activity and highlighted continued enthusiasm for the knowledge sharing and collaboration that has been demonstrated throughout the Keepers Extra project. The value of coming together to discuss shared challenges was evident, and it was agreed that the group might effectively speak as one on several issues.

A small working group has agreed to collaboratively craft a shared statement, setting out the importance of the Keepers Registry as a community hub, highlighting the progress made in e-journal archiving, and setting out the actions required to address current challenges.

It was agreed that regular meetings of the network around the Registry would be useful, and a series of provisional dates were proposed to continue the collaborative activity initiated by the project.



Delegates at the Keepers Extra Workshop, University of London Institute in Paris, June 2016

Redevelopment of the Statistical Accounts of Scotland

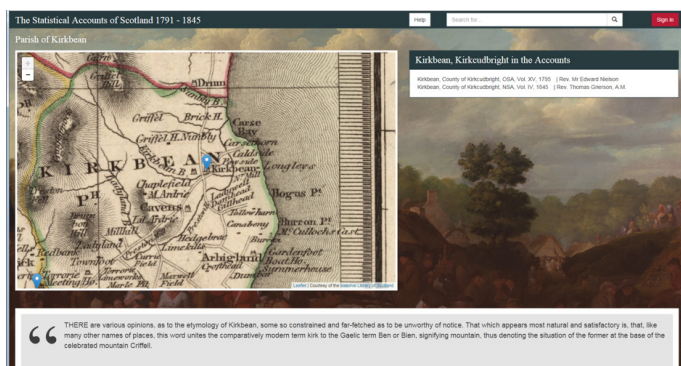
EDINA has invested in an internal project to redevelop The Statistical Accounts of Scotland online service (edina.ac.uk/stat-acc-scot).

Originally launched in 2001, the service provides access to a searchable collection of both the 'Old' (1791-99) and 'New' (1834-45) Statistical Accounts of Scotland. Regularly used by academics and students, as well as genealogists and local historians, these unique resources contain over 900 individual parish reports, alongside appendices, observations, indexes, illustrations, maps and supplementary resources.

Over the last year, the metadata that underpins the service has been refreshed and the database rebuilt, with a simpler and more intuitive interface with new and improved features.

Maps

Users of the new interface will be able to view highly detailed historical maps of Scotland's counties and parishes. The service features high resolution images of Herman Moll's 1732 map 'Scotland divided into its Shires', and of the beautiful county and parish maps from John Thomson's 'Atlas of Scotland' (1832), both kindly provided by the National Library of Scotland.



New Parish overview with historical map, links to the two Accounts, and an extract from the parish account.

Search

Significant improvements have been made to the service's search feature, which is now simplified and available on every page. Users can search for specific words, phrases, for words in a given proximity, by geographic area and by volume.

Personalisation

Some exciting new features are tagging and annotation. Available only to subscribers, these tools will enable users to save and organise pages, images, sections and searches, and to make notes that will be stored in their own personal area.

The redevelopment project will be completed in July 2016, with current subscribers transitioned automatically, and there will be a soft launch in autumn.

New App Gets Curious about Edinburgh's Scientific Heritage

Curious Edinburgh (curiousedinburgh.org) is a new proof of concept mobile app for exploring the history of science in Edinburgh. The app was released on the iOS App store in June and presented to researchers as part of University of Edinburgh Science Studies Unit's 50th Anniversary celebrations.

The app and accompanying website are the result of a short AHRC and University of Edinburgh Innovation Initiative Grant funded project. EDINA have been working as technical partner in this project to bring historical research and app content to life on a responsive website and in this app for iPhone and iPad.

Curious Edinburgh is part of the Engaging Edinburgh group of AHRC Community Engagement projects, and is powered by Edinburgh CityScope (edinburghcityscope.org), an ambitious initiative to create the digital infrastructure to make Edinburgh a Global City of Learning.

The Curious Edinburgh team welcome feedback on the app and website via comments on the site, or on Twitter (with the hashtag #curiousedinburgh). EDINA are also looking at future development of this work so please do get in touch (edina@ed.ac.uk) if you are interested in finding out more.

Digital Footprint Expands Its Reach

The Managing Your Digital Footprint campaign and research project (Newsline 19.4), which investigated University of Edinburgh students' digital tracks and traces, their use of social media, and areas of digital etiquette and support, continues to generate new digital opportunities:

- The paper "Students' Digital Footprints: curation of online presences, privacy and peer support" has been accepted for the European Conference on Social Media in July in Caen, France.
- Funding from the Principal's Teaching Award Fund for a new piece of research focusing on the use of YikYak for assessment and feedback will see the research continue to develop with new cohorts of students.
- EDINA and the Royal (Dick) Vet School of Veterinary Science are preparing a Managing Your Digital Footprint MOOC, which will go live on Coursera later this summer.
- Over the past six months we have been developing a pilot Digital Footprint training and consultancy service. For more information please contact EDINA Digital Education & Service Manager Nicola Osborne via the Helpdesk (edina@ed.ac.uk).

Improvements to using Digimap data in CAD systems

The number of users of the Digimap service using CAD systems has increased considerably over the years. As this user base has grown we have worked to make the data we provide as easy to use as possible in these systems. As part of this effort to continually improve the service, we have made some enhancements to the products available for use in CAD systems.

Part of the problem is that there is a proliferation of systems in use under the general banner of 'CAD', including AutoCAD, Revit, Rhinoceros, and Vectorworks to name a few. A common factor between these systems is that they can accept vector data in DWG format; however, the way that DWG data is handled varies between them.

A number of the products available in DWG format were loading into CAD systems but some were spatially referenced incorrectly. This meant that although the data looked fine and worked perfectly well on its own, it was difficult to overlay or integrate it with other datasets. We have now fixed this issue, so that it is possible to combine common products much more easily and accurately.

To accompany the DWG map data we also provide Digital Terrain Model (DTM) data to allow you to create a landsurface with which to locate buildings and infrastructure. In the past we provided the OS Terrain 5

DTM in a format that was not so easily used in some CAD systems. To remedy this, we are now delivering OS Terrain 5 DTM in the XYZ format that is compatible with most CAD systems.

These are the changes we have made:

- All data available as DWG should overlay correctly with other products where appropriate in AutoCAD Map 3D, AutoCAD, AutoCAD Civil, Revit and Rhinoceros.
- All data has the correct Spatial Reference (British National Grid) and Units (metres).
- OS Terrain 5 Contours are available as 3D Polyline data which is suitable for creating surfaces in Revit and Rhinoceros 5.
- OS Terrain 5 DTM is available in an XYZ format which can be used to create surfaces in AutoCAD and Rhinoceros 5.
- OS MasterMap Sites Layer is now available in DWG.

We have updated our help pages in line with these changes and recommend that you consult the AutoCAD FAQ page, which has further details about loading Digimap data into common CAD packages.

- Keep up to date with Digimap developments: digimap.blogs.edina.ac.uk/

Detailed contemporary mapping added to Ancient Roam

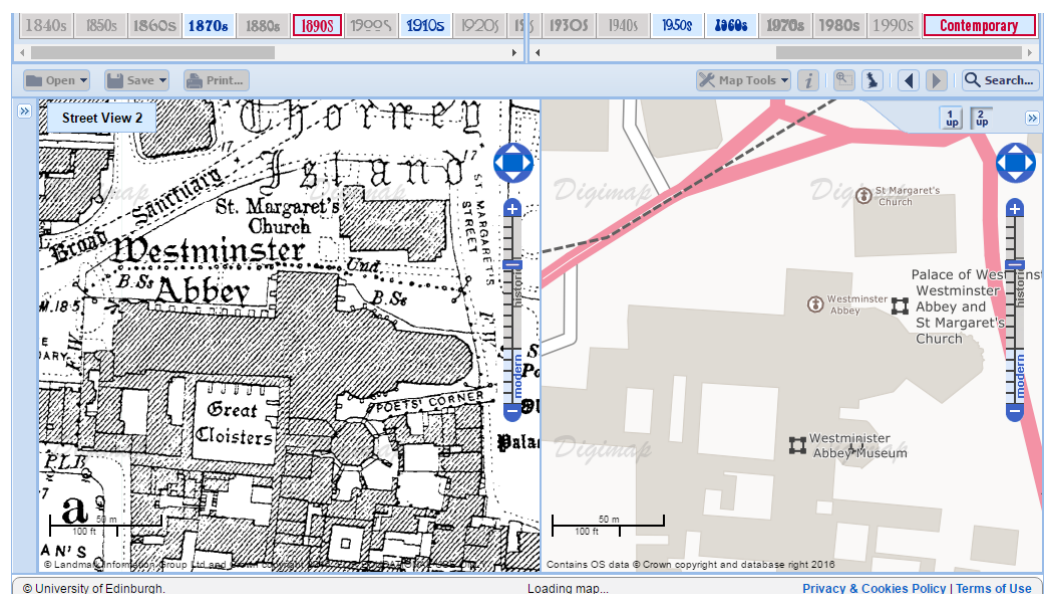
We have recently added detailed, large scale, contemporary mapping to Ancient Roam, allowing users to compare side by side historical mapping with detailed modern mapping.

The detailed modern mapping is visible at all zoom levels in both the 1-up and 2-up views. The most detailed mapping uses the new **OS Open Map – Local** product, which is the most detailed Open Data product available from Ordnance Survey and can be downloaded through the Digimap Ordnance Survey Collection. We further enhanced the most detailed mapping to include the additional features from OS VectorMap District:

- Contours
- Spot heights
- Medical centres
- Police stations
- Heritage sites
- Places of worship

We have also added OS StreetView and OS VectorMap District Raster to provide a comprehensive set of contemporary map data suitable for all zoom levels in Ancient Roam.

- Keep up to date with Digimap developments: digimap.blogs.edina.ac.uk/



A map from the 1890s alongside a contemporary map in the 2-up view.

Open Repositories 2016 conference review

EDINA and Data Library staff, including Robin Rice, Pauline Ward and Paul Walk attended the 11th Annual Conference on Open Repositories in June (or2016.net).

EDINA has had a long involvement with the design and development of repository solutions, in institutional, national and international contexts. OR2016 offered an opportunity to catch up on repository-related developments, to network and collaborate with peers from around the world and to present some of EDINA's ongoing work in this space.

The size and quality of international participation in OR2016 demonstrated that open repositories continue to be an active domain. The conference consisted of a varied array of presentations and panels on topics ranging from policy, through practice, to the nitty-gritty of technologies and information standards.

The Coalition of Open Access Repositories (COAR), of which EDINA is a member, organised a panel session, *Next generation repositories: building the repository of the future*, with participation from Paul Walk. This panel presented the ongoing work of COAR's *Next Generation Repositories Working Group* (www.coar-repositories.org/activities/advocacy-leadership/working-group-next-generation-repositories/). The panel enjoyed a high level of engagement, comments and questions from the audience and these will be considered and incorporated into the working-group's ongoing discussions.

Paul Walk also presented *RIOXX: a Modern Metadata Application Profile*, in which he described how agile methodologies from software engineering have been adopted to good effect in the development of RIOXX. The presentation generated positive and useful discussion.

Robin Rice, University of Edinburgh Data Librarian, presented the poster *Data Curation Lifecycle Management at University of Edinburgh*, while Pauline Ward, Data Library Assistant, presented a lightning talk – *Growing Open Data*.

Links to the EDINA presentations mentioned above can be found on the Staff Presentations page of the EDINA website: edina.ac.uk/presentations.html

Note from the Editor of Newsline:

I will be leaving EDINA and the University of Edinburgh at the end of July 2016.

I'd like to take this opportunity to thank my colleagues for making working here a pleasure over the past 18 years, and you, the Reader, for reading this newsletter.

– Paul Milne, EDINA Web and Documentation Officer
edina.ac.uk/news/newsline3-3.html#staff

Repository Fringe 2016 coming in August

The Repository Fringe (rfringe16.blogs.edina.ac.uk) – or RepoFringe as it is affectionately known – is a popular annual event for repository managers and others interested in research data repositories and publication repositories, held in Edinburgh every year during the period of the Edinburgh Festival. This year the event is taking place the 1st and 2nd of August at the John McIntyre Conference Centre within the University of Edinburgh's Pollock Halls complex.

There are three themes that this year's conference will be exploring:

- Open Educational Resources
- The Nuts and Bolts of Open
- Making a Difference with Data

Open Education Resources

In this theme we:

- consider how data can be used as OER in teaching
- explore different ways to enable researchers to exploit, collect and share their data in useful and innovative ways

The Nuts and Bolts of Open

In this theme we:

- consider the practicalities of implementing open access
- look at how to build openness into academic practice.

The keynote presentation addressing this theme will be from Nina Karlstrøm, who manages CRISTin, Norway's national repository. Nina will provide her perspective on implementing Open Access on a large scale – this will inform discussions within this strand of the programme.

Making a Difference with Data

In this theme we:

- consider how data might be used beneficially outside of academia
- explore different ways to enable researchers to exploit, collect and share their data in useful and innovative ways.

Topics covered will include citizen science, visualisation, storage, REF impact and using social media to promote access.

The keynote speaker for this theme will be Dr Erinma Ochu from the University of Manchester.

Forthcoming events

edina.ac.uk/events

Repository Fringe 2016
1-2 August, University of Edinburgh

EDINA Geoforum
7 September, University of Edinburgh