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About EDINA

EDINA is a JISC-funded national datacentre based at the University of Edinburgh. It offers a library of data, information and research resources. Most EDINA services are free of charge at the point of use. For information on institutional subscription fees, visit the EDINA web site, or contact us (details below).

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JISC Collections and EDINA to run UK federation

JISC Collections and EDINA will manage the UK Access Management Federation for Education and Research (the federation) from 1st August 2011. The two organisations will work in partnership to deliver the operation and support of the UK federation:

JISC Collections, as the legal entity, will act as the federation operator, managing member enrolment, training, reporting and promotion.

EDINA will continue to provide the federation's technical and operational support.

With long-standing and positive history in working together to deliver value to UK research and education, JISC Collections and EDINA bring a strong track record of success working with library and academic support staff. Mark Williams access management co-ordinator at JISC Collections and Fiona Culloch UK federation project manager at EDINA will be managing the transition. Fiona explains, "We will be working to deliver a smooth handover so federation members do not need to worry about a break in their service. The team at EDINA who manage the metadata and provide technical support for the UK federation remain unchanged, so there will be no operational changes."

JISC Collections will also be responsible for the enrolment of new members, both those who wish to join as service providers and those who wish to join as 'identity providers', typically institutions in education with staff

and students. Mark adds, "This fits well with JISC Collections' experience of working with both the publishing sector, to which it has been promoting the federation, and with experience in membership/agreement management in handling subscriptions."

EDINA has acknowledged strengths in computing and service delivery as JISC-designated national data centre and as part of the University of Edinburgh, and its pedigree in relation to the federation is without peer and is internationally recognized. As with current federation operation, the new federation operators will continue to benefit from the close involvement of the EDINA-based SDSS Expert Group: this includes federation architects and Shibboleth core developers who have been actively involved in its development and operation and in the tools available to federation members since the federation's formation.

Until 31st July 2011, JANET(UK) will continue in the role of managing operator, with the support from EDINA in its role as technical operator. Under that stewardship since November 2006 the federation grew into the world's largest SAML-based academic access management federation, having over 840 members with over 1200 entities.

Further information visit <http://www.ukfederation.org.uk/content/Documents/TransitionFAQ> or email: service@ukfederation.org.uk

User satisfaction surveys give services thumbs-up

From October 2010 to January 2011, EDINA conducted user satisfaction surveys for seven of our JISC-funded services; 806 people completed the surveys.

A broad range of disciplines were represented. The survey showed that our services are used by undergraduates, postgraduates and staff, including information professionals. A large majority of the respondents found our services easy to use, saved them time and would recommend them to others.

SUNCAT user:

"It saves time, having multiple sources to search through one interface. The interface is clear and succinct, and I like the way the libraries holding the item are visible from the brief records display."

Mapping Services:

"I'm searching for the locations of historic brick pits and it would mean locating the old maps directly and manually digitising it onto GIS."

"The rapid access to site information saves me days of work for my projects and weeks' worth for my dissertations!"

"Students and staff come to me with mapping needs for a diverse range of locations. It would take more time to identify, procure and administer such mapping and data manually."

- **More detailed results from the surveys:** edina.ac.uk/impact

Jorum News

Resource discovery - direct from your website

The Jorum team at EDINA and Mimas has been developing a set of widgets for embedding in web pages, which will allow you to view and find relevant learning and teaching resources, and receive updates when new resources are added, all directly from your own website and with minimal technical effort.

The widgets will also enable you to share and promote your own institution's resources, and will be updated automatically, without the need for any upgrades as new features are developed.

A widget-builder will give users the option to select the type of widget they would like, such as:

- Search (listing resources from a particular search criteria)
- User (listing resources uploaded by a particular user)
- Collection (listing resources for a particular collection)
- Dynamic collection (a drop-down list of all collections; choosing a collection will list the resources available)

The widget-builder is currently being tested. If you are interested in participating in these tests, please contact support@jorum.ac.uk.

The Jorum team will be demonstrating the widget at the JISC Conference in March: tinyurl.com/jorum-jisc11

Further updates and release dates will be available shortly.

- **Jorum:** www.jorum.ac.uk
- **What is a widget?** en.wikipedia.org/wiki/GUI_widget

Which licence is best for my Jorum contribution?

Since early February 2011, Jorum users have been able to find learning and teaching resources in Jorum with three kinds of licence:

- Creative Commons licences
- the Jorum EducationUK licence
- the Jorum Institutional licence (previously part of the JorumUK collection)

However, users will only be able to share resources through the following licences:

- Creative Commons licences
- the Jorum EducationUK licence

The Jorum team will be contacting depositors to the JorumUK collection to invite them to re-licence their resource(s) either under a Creative Commons licence (CC), or under the new Jorum EducationUK licence.

From August 2011, the JorumUK collection (resources shared prior to 2010, under the original institutional licence) will be disbanded and any resources which have not been re-licensed will be removed from circulation. This is because the institutional licences are due to expire at the end of July 2011 and Jorum will no longer be permitted to host these resources.

If you need further advice or support on how to transfer resources, please email support@jorum.ac.uk

EDINA social media summary and guidelines

Last April EDINA launched a new Social Media page on the EDINA website with links to social media presences for projects and services.

There have been many additions to the page since then, the latest being a link to the *EDINA Social Media Guidelines*.

The launch of the guidelines, developed with contributions and feedback from many of the project and service teams, provides an opportunity to highlight recent social media activity across EDINA.

EDINA has had a Facebook page for some time and has been using it to share news and connect with those interested in the organisation or our projects and services. There are also EDINA, Digimap and AddressingHistory YouTube channels to share content from across the organisation.

The social media presences we first shared on our page continue to thrive, and more are added regularly:

- The Digimap blog covers changes and updates to the Digimap service and highlights new or improved features as they appear. A YouTube channel and Twitter account have recently been added.
- The SUNCAT blog provides weekly posts covering the newest updates to SUNCAT and any new contributing libraries included in the service. These posts also feed into the service's Facebook page and Twitter stream.
- The Unlock blog maintains its specialist focus on gazetteers, geo-referencing and associated news.
- The CHALICE project has also been blogging on project progress and the team's reflections on Agile development experiences.
- Since launching the Go-Geo! blog and Twitter presence last year, the Go-Geo! team have been sharing updates, tips and event reports.
- The UK LOCKSS Alliance, the PEPRS and PECAN projects have been using a joint Twitter account to share event and current awareness posts on eJournals and preservation.
- The Statistical Accounts of Scotland now has a Facebook Page and Twitter account through which highlights from the Accounts are shared. Any Twitter user is able to post with the [#statacc](https://twitter.com/statacc) hashtag to share their own favourite extracts.

Finally a number of recent EDINA projects have been blogging their development process including the following:

- GeoMobile Scoping Study
- Open Access Repository Junction
- AddressingHistory (in addition to Facebook and Twitter presences)
- WSTIERIA
- Mediahub, the forthcoming multimedia site replacing Digital Images for Education, the Film & Sound Online and the NewsFilm Online collections

Links to all the above outlets and to the *Social Media Guidelines*:

- **EDINA and Social Media:** edina.ac.uk/news/news_socialmedia.html

Popular geospatial article features Go-Geo!

Go-Geo! features in recent research published by BioMed Central. EDINA's Tony Mathys and Maged N. Kamel Boulos of Plymouth University co-authored the paper "Geospatial resources for supporting data standards, guidance and best practice in health informatics", which highlights the importance of Spatial Data Infrastructures and Geographic Information resource portals such as Go-Geo! for the Health Informatics sector.

Published on 26 January 2011, the article is now the second most viewed of the top 100 articles from all BioMed Central Journals over the past 30 days.

- **Full paper on the BMC's Research Notes website:**
www.biomedcentral.com/1756-0500/4/19

Open University joins SUNCAT contributing libraries

The serials' holdings of the Open University have been added to SUNCAT, bringing the total number of contributing libraries to 79, plus the CONSER database, the ISSN register and the Directory of Open Access Journals.

The Open University is the first new SUNCAT contributing library to be added in 2011 and it joins over 50 Higher Education institutions already on the catalogue. The Open University is the largest university in the UK, with over a quarter of a million students from around the world. The serials collection reflects the diversity of subjects covered by the Open University and currently consists of over 35,000 serial records.

- **More information about SUNCAT:**
www.suncat.ac.uk
www.suncatblog.blogspot.com/
- **Full list of the 79 libraries contributing to SUNCAT:**
www.suncat.ac.uk/description/contributing_libraries.html
- **Open University Library:** library.open.ac.uk/

UKBORDERS funded to July 2012

UKBORDERS, the census geography data unit of the ESRC census programme, has received funding for an additional year from August 2011-July 2012.

The service will run on a 'care and maintenance' footing for the interim period while details for the delivery of the 2011 census are being negotiated by ESRC. During this period the service will continue to deliver all existing data (and updates) and offer helpdesk support to users.

- **UKBORDERS:** edina.ac.uk/ukborders

Two new EDINA geo-projects

Work has begun on two new JISC-funded geo-spatial projects at EDINA:

Spatio-Temporal Energy Efficiency Visualisation (STEEV) will build a stakeholder engagement tool visualising historical, current and future energy efficiency estimates on a scale of individual buildings.

Geospatial Engagement and Community Outreach (GECO) aims to foster communities of users of geospatial resources.

- **STEEV:** edina.ac.uk/projects/steev_summary.html
- **GECO:** edina.ac.uk/projects/geco_summary.html

ShareGeo ArcGIS depositor plugin

EDINA has developed a plugin that makes sharing geospatial data even easier. The ShareGeo plugin is an extension for ESRI ArcCatalog. When activated in ArcCatalog, the plugin mines the selected dataset for any useful metadata and populates the relevant metadata field. Fields that can be automatically populated include:

- Depositor Name
- Dataset Name
- Date
- Spatial Extent
- Spatial Reference

This leaves just a handful of fields for the user to populate. Once all the metadata has been entered, the user simply clicks on the "Publish" button and the data is deposited directly into the ShareGeo repository via the SWORD protocol. All files associated with the selected data, such as projection files, will be collated and bundled together into a zip file. The user then receives a Uniform Resource Identifier (URI) providing a permanent link to the dataset in the repository. A number of data types can be uploaded using the ShareGeo plugin including:

- shapefile
- ASCII grid
- jpg/geotiff
- tiff/geotiff
- png
- csv

To download the ShareGeo plugin, go to the Sharegeo website and click on the link at the bottom of the page. The plugin will install automatically from the .msi file and there are step by step instructions to link it into ArcCatalog.

- **Sharegeo:** www.sharegeo.ac.uk

Metadata entry form for ShareGeo Open's ArcCatalog Plugin.

Digimap for Schools at the BETT Show

EDINA's Digimap for Schools service was featured at the Ordnance Survey stand during the BETT Show in January at London's Olympia Exhibition Centre.

BETT is the largest educational technology show in the UK, attracting not only teachers and school managers but also school pupils, giving them a chance to try everything from smartboards to online services to Lego.

Ordnance Survey's stand this year was decked in Digimap for Schools colours and for four days thousands of visitors were able to try out the service, which offers a wide range of Ordnance Survey maps online and is offered to all schools in the UK.

Currently there are almost 1,500 schools using the service.

- **Digimap for Schools:** www.digimapforschools.edina.ac.uk
- **BETT:** www.bettshow.com
- **Ordnance Survey Education:** www.ordnancesurvey.co.uk/oswebsite/education/



Digimap for Schools is showcased at Ordnance Survey's BETT stand.
Photo © Ordnance Survey

UK LOCKSS Alliance website to be relaunched

The UK LOCKSS Alliance website is being relaunched in March 2011.

Our goal has been to increase the accessibility of current news and existing resources. We will be making all our bi-annual briefing papers available, which will provide readers with an in-depth review of recent developments.

We also hope to make it easier to discover how the UK LOCKSS Alliance can help your institution.

In other news, the UK LOCKSS Alliance joined the Digital Preservation Coalition (DPC) as an Associate Member in December 2010. The UK LOCKSS Alliance's focus on ensuring preservation and continuing access to electronic journals makes it a natural fit within the DPC membership.

Finally, EDINA led a parallel session in November 2010 at the RLUK Conference 2010 in Edinburgh entitled "Community action to ensure and afford continuity of access to scholarly content", which brought together representatives from the UK LOCKSS Alliance, CLOCKSS and the UK Research Reserve (UKRR). The intention was to consider these initiatives as related activities of interest to UK libraries, engaging with libraries to encourage coherence, join-up and a strategy for their ongoing development.

- **UK LOCKSS Alliance:** edina.ac.uk/lockss
- **Digital Preservation Coalition:** www.dpconline.org/
- **RLUK Conference 2010:** www.rluk.ac.uk/node/597

Staff news



Robin Taylor has been working at the Edinburgh University Main Library for the last five years supporting digital library products, including various DSpace repositories.

He has now joined EDINA as a developer with the Jorum team.

Using OpenURL activity data

EDINA is currently undertaking a project funded by JISC to explore how OpenURL Router activity data could be made available as an aggregation on which services could be built for the good of the academic community.

The project started in November 2010 with an initial investigation into the institutional and legal issues relating to the holding and processing of IP addresses as potential personal data and the steps needed to develop a quality service within the bounds of the law.

Following a successful initial investigation with clear next steps, the project will now focus on developing an aggregation based on anonymised activity data from the OpenURL Router and, if possible, an institution's OpenURL resolver data, that other projects may use.

A prototype recommender will be built to demonstrate exploitation of the aggregated OpenURL data by the end of July 2011.

- **Project summary:** edina.ac.uk/projects/Using_OpenURL_Activity_data_summary.html

Forthcoming events

JISC Conference 2011

14-15 March 2011, BT Convention Centre, Liverpool
www.jisc.ac.uk/events/2011/03/jisc11.aspx

JISC New strategies for digital content conference

18 Mar 2011, London
www.jisc.ac.uk/events/2011/03/newstrategiesfordigitalcontent.aspx

UKSG 34th Annual Conference and Exhibition

4-6 April 2011, Harrogate Conference Centre
www.uksg.org/event/conference11

GISRUK 2011

27-29 April 2011, University of Portsmouth
www.port.ac.uk/special/gisruk2011/

Full up-to-date list of training and events at:
edina.ac.uk/events/