

# EDINA *i*NA newsline

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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. All 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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Editor: Paul Milne

## Think globally, act locally

by Peter Burnhill, Director of EDINA

Our move to new offices brought home that, as far as you are concerned, we live on the Internet.

With unchanged email addresses, URLs, and phone numbers, you may have hardly noticed: Helpdesk and online services, delivered 24/7 from remote computers, were uninterrupted.

We are now in the midst of the redesign of our other home, the EDINA website on that other place, the cyberspace of the Internet. There the talk is of the significance of social networking, and one of the things we are going to try to do is turn up where you are, to get out more, virtually as well as in person, and provide new forms of common services.

To date, our principal business has been online delivery of reliable, user-friendly access to commercially-licensed content, responding to the agenda, and funding, set by JISC and the UK research councils. Build it and they shall come. It worked; they did, and still do. Digimap, UKBORDERS, Film & Sound Online, and EIG are among the current examples. Recently, we have been observing two shifts in our activity.

First, there is demand for facilities for 'community-contributed' content, either 'open' (meaning access to all globally) or 'value-added' work, that builds on and extends that commercially-licensed content. The launch of the Depot (see below) is a very recent example, but so is SUNCAT, with its contributions from participating libraries, and, for learning materials, the Jorum, a joint activity with MIMAS.

GRADE and now DataShare are examples of the project activity that represent the second shift in our activity for EDINA, with their mix of attention on licensed and 'open data'.

EDINA features on the international stage both as example of an innovative national online service provider and also as focus for Internet engineering, engaging in common concerns and technologies; the OpenURL Router and GeoCrossWalk are classic examples of what is now best done 'at the network level' as part of what is also called the e-infrastructure, needed also for the eScience GRID. Essential to online service delivery, by us and others supporting the UK academic community, is the UK Access Management Federation, a JISC initiative managed by UKERNA but built upon the work of EDINA SDSS pilot federation, an application of international effort, this time Shibboleth/SAML.

Think globally and act locally. Well, we do, trying to make sense of what is happening globally and having to deliver in ways that make sense locally – to the variety of perspective of individual universities and colleges across the UK that use our services – via institutional and library portals, VLEs and other jumping-off places.

However, researchers both think and act globally; the invisible college of the discipline is international, as well as and perhaps more than national, and students are everywhere. In turn, we 'deliver globally', needing to project ourselves as more than just one more set of URLs on the Internet.

Just as success of EDINA over the past 12 years as a JISC NDC coincided with understanding the significance of the infant Web, so the basis of the next phase of success depends upon understanding the next generation, both the adolescent Web 2.0 and the Internet habits of the young. First time around, staff and student went online predominantly for academic reasons. Not so now. Those students, and many younger staff, did not learn about the Internet and email by being at Uni.

Let's be plain: we are looking to learn, from colleagues nationally and internationally, young and old. So, we seek your thoughts on how to turn Internet developments into advantage for UK scholarship. Please contact us via the EDINA Helpdesk, still, as you know, to be found at the same address - [edina@ed.ac.uk](mailto:edina@ed.ac.uk) - although looking to network socially.

### Put it in the Depot on 5 June

The Depot repository service (as reported in Newsline 12.1) is an essential support to the developing nationwide network of institutional repositories (IRs) for eprints in UK Higher Education.

Since 5 June, the enormous benefits of depositing in an IR have been available to researchers at all UK HEIs; the Depot now provides a temporary home for content deposited by researchers at institutions that have yet to establish an IR.

• <http://depot.edina.ac.uk/>

# OS MasterMap is coming

A trial version of the new OS Mastermap data delivery facility, MasterMap Download, is up and running and in use by seven early adopter institutions: the Universities of Leeds, Liverpool, Liverpool Hope, Kingston, Oxford, Central Lancashire and the West of England. MasterMap is the Ordnance Survey's replacement for Land-Line, the most downloaded product from Digimap.

MasterMap is more complex and structurally different from its predecessor and will require users to rethink how they use and manage their data. Of the four MasterMap layers offered by Ordnance Survey, Topographic and Integrated Transport Network (ITN) layers will be available through Digimap.

## OS MasterMap Data

The MasterMap Download facility will be available to all individually registered users

in all subscribing institutions from September 2007 (those registered under Class accounts will not be able to access data).

Land-Line data will continue to be available through the existing Data Download facility until August 2008, although we will be encouraging users to switch to OS MasterMap data instead of Land-Line data. The OS MasterMap data will also be more up to date than the Land-Line data, as EDINA received the last update for Land-Line in May 2006.

## OS MasterMap Maps

The Land-Line maps available through Digimap will also be replaced by OS MasterMap maps in September 2007. This means that the Detailed View maps in Classic, Land-Line maps in Carto and postcode backdrop maps in Postcode Query will be replaced by OS MasterMap maps. The look of the maps will change, but the content will be almost identical.

## OS MasterMap and institutions

The availability of OS MasterMap will have an impact on subscribing institutions in the following areas:

- hardware - such as disk space availability and network bandwidth
- software - such as appropriate versions of GIS and database programs
- training - to enable users to fully exploit this new type of data
- documentation - to make use of the data and to understand what it is

The EDINA MasterMap website (below) has documentation to assist you in making sure your institution is ready for MasterMap. EDINA will be running MasterMap training during the summer and autumn of 2007. Further information regarding dates and venues for these courses will be posted on our website soon.

- <http://edina.ac.uk/mastermap/>
- <http://edina.ac.uk/events/>

## Call for Digimap renewal confirmation

As reported in the previous edition of Newsline (12.1), subscription rates for the new sub-licence for Digimap's Ordnance Survey Collection for the period August 2007 to July 2009 have been set, the current period ending on 31 July 2007.

To ensure continuity of service for all your users, contact EDINA as soon as possible about your institution's plans to renew its subscription to the Digimap Ordnance Survey Collection.

Access to this collection will be removed if you do not notify us of your intention to renew.

The new sub-licence is being finalised by JISC and OS and will be available on the web shortly.

The new subscription rates are advertised on the JISC Collections web site.

- [http://www.jisc-collections.ac.uk/catalogue/coll\\_digimap.aspx](http://www.jisc-collections.ac.uk/catalogue/coll_digimap.aspx)

# Digimap goes to sea

Digimap aims to provide its users with key base mapping and data. To that end the service has been gradually expanding, now delivering not only contemporary Ordnance Survey (OS) data but historical OS mapping and BGS geological maps and data too.

Another key collection will be added this autumn with the launch of Marine Digimap: providing marine and coastal zone mapping and data from SeaZone Solutions Ltd.

The new service will provide raster marine maps of various scales and detail (derived from Admiralty Charts), which are ideal for back-drop mapping in the UK coastal zone. The real advance though, is that users will be able to download SeaZone Hydrospatial - a feature rich vector GIS

product, containing "topic" layers such as "Bathymetry and Elevation", "Structures and Obstructions" and "Conservation and Environmental Protection" amongst others.

But who needs these data? Well, many teaching and research subject areas will benefit from having access to Marine Digimap: Coastal Planning, Marine Biology and Ecology, Marine and Coastal Leisure Management, Engineering/Technology and all Ocean and Earth Sciences. No doubt, as with all the existing Digimap Collections, there will be use found for the marine data that neither EDINA, JISC or SeaZone can predict!

Marine Digimap will require institutional subscription and user registration and will be available in the Autumn 2007.

- <http://www.seazone.com/>



SeaZone Hydrospatial socio-economic information. © Crown Copyright/SeaZone Solutions Ltd

# Go-Geo! is getting a new look

The Go-Geo! portal for geospatial data is being redesigned and improved.

As of the start of the academic year 2007-2008, the new-look Go-Geo! will offer a new mapping interface for the UK, a dedicated page with metadata resources (including the metadata teaching and learning modules), information about metadata workshops, links to standards and support documentation for UK AGMAP (a metadata application profile created to support the documentation of spatial data).

Other design enhancements:

- Colour schemes will make navigating across the site easier for users.
- Resource channels now give more prominence to resources which users frequently access.

- New theme categories are being introduced for software, books and online resources to organise the hundreds of entries.
- Icons will serve as visual aids to quickly assess cost, accessibility, service-type and other criteria for resources such as online services and data providers.

Following the release of the new look Go-Geo!, the team will extend the portal to provide links to data catalogues for international data and GI-related resources in support of academics and students conducting research in other countries. This is an important step towards Go-Geo! becoming a major component of the Spatial Data Infrastructure for UK academia.

- <http://www.gogeo.ac.uk/>

New Go-Geo! look for the new academic year.

The screenshot shows the Go-Geo! website interface. At the top, there's a navigation bar with 'Home', 'Help', 'FAQ', and 'Login'. Below that, a 'Quick Data Search' section features a map of the UK with various cities marked. To the right of the map are search input fields for 'keywords' and 'Places e.g. West (W) / WY'. Further right, there's an 'Advanced Data Search' section with a 'go' button. Below the map, there are several sidebar sections: 'Web Resources' with links to 'New Major Data Providers', 'Database Resources', 'Software', 'Case Studies', 'Standards', 'Geoinformatics', and 'Geo Dudes'; 'Learning & Research Training Courses'; 'Conferences/Events Discussion Groups'; 'Search Resources' with 'By Keyword' and 'By Place' filters; 'Suggest & Review'; 'Resources for Geospatial Metadata'; and 'EDINA Services' with a note about scrolling lists. At the bottom, there's a 'Supporting you' section with a 'go' button and a 'Supporting you' section with a 'go' button. The footer contains 'EDINA contact us', 'The British Library, London, UK, 2007', and 'IISC'.

# SUNCAT developments

## Help for low-use journals

SUNCAT has been involved in talks to assist in the preservation and access of low-use print journals.

The SUNCAT team recently met with Nicola Wright from the UK Research Reserve (UKRR) project, which is setting out to ensure the storage of a minimum number of copies of low-use print journals which libraries wish to dispose of.

SUNCAT is well placed to assist the UKRR as it currently contains the journal holdings of all but one of the UKRR Phase one libraries, and the remaining library, St Andrews, should be loaded into SUNCAT within the next month.

Phase one of the project is a collaboration between the British Library and a small group of UK research libraries. More information about the UKRR is available at <http://www.curl.ac.uk/projects/CollaborativeStorage/Home.htm>

## International collaboration

The SUNCAT team have been actively contacting other national union catalogues with a view to finding areas of common interest, building relationships and looking at ways that SUNCAT could link into related international services.

These catalogues include:

- Consortium of Icelandic Libraries
- COPAC
- GALLILEO (union catalogue for academic and public section in the state of Georgia, USA)
- KVK - Karlsruhe Virtual Catalog (Germany, Austria and Switzerland union catalogue)
- LINDA (Finnish Union Catalogue)
- National Union Catalogue of Printed Materials and the National Union Catalogue of Manuscript Collections (based at the Library of Congress, USA)
- NCC (Netherlands Central Catalogue)
- NUKAT (Polish Union Catalogue)
- SAMPER (Norwegian Union Catalogue)
- SCoRE (The National UK Catalogue of Printed Company Records)
- Swiss Gateway to Periodicals

SUNCAT has set up a Union Catalogue Discussion list. If you are interested in joining the list, please contact the SUNCAT team at [sunecat@staffmail.ed.ac.uk](mailto:sunecat@staffmail.ed.ac.uk)

- <http://www.sunecat.ac.uk>

# Multimedia news

## EIG licence agreement for July

The current agreement for the Education Image Gallery service expires on 31 July 2007.

Negotiations for a renewal agreement are under way, and should be completed in early July.

Further details will be advertised on the EDINA and JISC websites over the summer months, with pricing and other information.

- <http://edina.ac.uk/eig/>

## Film & Sound Online content on web

Full descriptions of films and music clips in the Film & Sound Online service can now be viewed by following the "Description" link on the login page.

These "persistent URLs" can be linked from OPACs or elsewhere, and are also displayed in the full record page within the service.

- <http://www.filmandsound/ac.uk/description/collections/>

## Jorum upgrade

A new version of the Jorum repository software is now in service. It offers a range of new functionality and improvements:

- improved performance for searching and downloading
- simplified download page with advanced options
- resource export from a public preview
- option to upload multiple files
- optional automatic emails of user comments
- a "My Objects" space within Contributors' work areas, allowing them to see resources they have previously uploaded

### Summer training

The Jorum team have organised hands-on training events for late June, covering both Jorum User and Jorum Contributor.

The events are geared towards staff from the following areas:

- potential and existing Jorum site reps
- learning resource, library, online services or e-learning staff
- potential contributors of learning and teaching resources
- learning technologists and staff from projects producing electronic resources

Registration is free and each event will deal with the User Service in the morning, and the Contributor Service following lunch. The events are aimed at staff from further and higher education institutions.

Spaces are limited (according to the venue) and will be allocated on a first-come, first-serve basis. Follow the link below for venue and date details.

- <http://www.jorum.ac.uk/news/tour.html>

## GRADE findings

GRADE, a JISC-funded, EDINA-led project investigating the cultural and technical issues of geospatial data sharing via repository architectures, concluded at the end of April.

The main findings of the project were outlined in the previous issue of Newsline (12.1). These findings are timely when one considers the 387,000 data downloads from the Digimap Ordnance Survey Collection for September 2006 to mid-April 2007, and the findings of a recent Digimap user questionnaire where 40% of the 570 respondents indicated they had created new data by adding to data downloaded from Digimap. This shows that there is much derived geospatial data that could be made available for reuse.

As part of the GRADE project, an audit of existing Institutional Repositories (IRs) was undertaken which confirmed that they do not currently manage geospatial data. Many IRs are dealing with publication outputs only, and not data.

However the audit did suggest that if offered geospatial data, IR administrators would be willing to consider managing it, although it would probably be treated as any other data, not taking account of the special aspects of geo-data.

A further welcome outcome of the GRADE project has been the high level of activity generated by the demonstrator repository. The repository has over 140 datasets, over 100 registered users and over 90 refused requests for access (to comply with licence conditions, the demonstrator is only available to current Digimap users). This confirms project survey findings that there is strong community support for a formal infrastructure for data sharing.

As the project has now ended, we at EDINA are considering options as to how to sustain the repository, including the possibility of a data recycler within Digimap. Watch this space for future announcements!

- <http://edina.ed.ac.uk/projects/grade>

## EDINA website redesign

The EDINA website will have a new look for the new academic year, as part of an overall suite of site enhancements.

In addition to the look and feel of the website we will

- reorganise the home page
- add a new support staff area
- revamp the Project pages by adding an at-a-glance overview of each project
- add links to additional resources to the service interfaces
- review the readability of the content
- add more RSS feeds

- add more FAQs
- add more information "About" EDINA

Each of these enhancements is a mini-project of its own, and as each is completed it will be added to the website independent of the official launch of the new design in September. Astute users will note that extra FAQs have already appeared in the service areas.

The basic navigation of the structure will remain as it is now, so it will still be familiar for established users.

More about the redesign will appear in the next issue of Newsline.

### Forthcoming Events

#### Conferences and Exhibitions

##### The 3rd RSC East Midlands e-fair

21 June 2007 at University of Derby  
<http://www.rsc-east-midlands.ac.uk/events.asp?id=153>

##### UMBRELLA - CILIP Conference

28-30 June 2007 at University of Hertfordshire  
<http://www.umbrella2007.org.uk/>

##### RSC Northwest Conference 2007

29 June 2007 at De Vere Hotel, Herons Reach, Blackpool  
[http://info.rsc-eastern.ac.uk/events/event\\_details.asp?eid=351](http://info.rsc-eastern.ac.uk/events/event_details.asp?eid=351)

##### HE Academy Annual Conference

3-5 July 2007 at Harrogate International Centre  
<http://www.heacademy.ac.uk/events/conference.htm>

##### RSC Eastern e4Me e-fair

6 July 2007 at Easton College, Norwich  
<http://www.rsc-northwest.ac.uk/Events/event.asp?eventID=126>

##### RSC West Midlands ILT Forum

6 July 2007 at Technology Park, Wolverhampton

##### ALLCU 2007

18-20 July 2007 at Writtle College  
<http://www.allcu.org.uk/conferences.html#2007>

##### RGS-IBG Annual International Conference 2007

29-31 August 2007 in London  
<http://www.rgs.org/WhatsOn/Annual+Conference+07/>

#### Training Courses

##### Film & Sound Online Training

5 July, 2007 at the Rural Support Centre, Easton College, Norwich, Norfolk

See the latest events and training information at:

- <http://edina.ac.uk/events/>