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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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## Unlock: a new Geo-service

**U**nlock is a set of web services intended to help researchers, developers and online service providers realise potential currently hidden within digital resources. This builds on project R&D and on 'middleware' that has been operating in the background as 'GeoCrossWalk'

'Unlock places' is a simple search function for place names and postcodes, with the added capability of supporting shape-based queries over a web-based API: such queries as 'show me all churches within five miles of this parish (boundary)'. To complement the added-value Ordnance Survey gazetteer which is restricted to academic use, it uses an open data gazetteer. Additional Web 2.0-style data formats have been added to encourage 'opportunistic development' from non-specialist developers.

EDINA has been working on projects with the Language Technology Group in the School of Informatics at the University of Edinburgh, developing facilities for 'geoparsing'. Having now tested this by georeferencing demographic statistics and parliamentary proceedings, it was decided to make this available as a service for other developers to 'geo-activate' text in documents and XML metadata records: 'Unlock text.'

This is part of a general strategy to support a 'Linked Data' approach for information about places. For example, plans are in hand to work with projects in the bibliographic space, both within and outwith EDINA, to help geo-activate their world, and therefore the wider scholarly world.

Over the coming year the Unlock team plan additional web services to help unlock other hidden potential in resources, including extraction of personal names from full text, and references to times and dates.

- Unlock website:  
<http://unlock.edina.ac.uk/>



## All set for Jorum Open

The past few months have seen much attention surrounding the work of the projects involved in the UK Open Educational Resources (UKOER) programme, created by JISC and The Higher Education Academy.

In support of this, Jorum, the UK's national learning and teaching resources repository, will be offering a new service to store and showcase the work, not only from the UKOER Programme, but also for anyone who wants to share resources openly.

*more on page 2...*

## Scoping NESLi2 post-cancellation

The concern libraries have about affording subscriptions for online access to e-journal content is confounded by worry about access to back copies should they be forced to cancel. Clause 8.5 of the NESLi2 licensing provides the contractual basis for continued access, but this is new and unproven ground.

JISC Collections, EDINA and Content Complete Ltd have combined to scope the problem in a JISC-funded project called PeCAN. One element of the study has been to survey a sample of NESLi2 librarians and publishers to cross-check understanding about which journals would be covered within the NESLi2 deals, and to gauge reaction to an outline information architecture.

*more on page 2...*

## Digimap 10th birthday event

EDINA is holding a celebratory event on 20 January 2010 to mark the 10th anniversary of the launch of the Digimap service. Staff associated with the running and support of Digimap are cordially invited to join us in Edinburgh for the occasion.

During the day, there will be a range of speakers and demonstrations to showcase the Digimap service past, present and future and in the evening there will be a drinks reception followed by dinner and a guest speaker.

- Digimap 10th Birthday Event:  
<http://edina.ac.uk/events/digimap10/>

### All set for Jorum open (cont. from page 1)

From 19 January 2010, Jorum will be opening up the sharing of these learning and teaching resources through a Creative Commons (CC) licence, under the banner of JorumOpen. This allows access free to the web, for all to benefit worldwide, providing even more content to assist and enhance teaching.

Members of UK FE and HE Institutions (using the UK Access Management Federation to authenticate) can deposit, but anyone will be able to search, browse and download the materials deposited via JorumOpen.

Jorum is accepting deposits now via the simple-to-use Jorum OER Deposit Tool. Simply upload the resource, submit metadata and then indicate your choice of CC licence to authorise reuse, so that your resources are ready for JorumOpen. All deposits will be available as open content, adding to content already being deposited by projects in the UKOER Programme.

Entries submitted to the Jorum Learning and Teaching competition will also be available for download through JorumOpen. The winning resources are available to preview at the Jorum Community Bay, with podcasts highlighting the importance of sharing open-access resources, and the value of sharing through Jorum.

Other activity surrounding the release of JorumOpen has involved a small group of project partners in the initial testing phase. Feedback indicated that depositing resources was "straightforward", or "really easy". Opinions have also been sought from these partners on the proposed interface and metadata requirements, alongside comments from the community.

Training days were scheduled, aimed at staff from FE and HE institutions involved in producing learning and teaching resources. Thirty participants, representing 26 institutions, attended the two sessions and valued the opportunity to learn about JorumOpen and future plans from the Jorum team. Comments from those who attended were encouraging, including a blog post from Lisa Parcell from RSC Wales, covering the main points from the events.

Further support for the UKOER programme has come through the Jorum Community Bay. An area has been set up dedicated to supporting projects engaged in OER, answering questions through the forum, and giving guidelines on using the Jorum OER Deposit tool.

JorumOpen will run alongside the current service, JorumUK, for members of UK FE and HE Institutions who need to deposit under additional restrictive licensing. Jorum is run jointly by Mimas and EDINA, the two national data centres based at Universities of Manchester and Edinburgh.

There are further plans set for 2010, so keep up to date by joining the JISCmail list at <http://www.jiscmail.ac.uk/JORUM-UPDATE>, or look out for announcements on the Jorum website.

- Jorum: <http://www.jorum.ac.uk>

Step 3: Select a Creative Commons licence for your resource

Author Name \* The full name of the Individual or Organisation who owns this resource.

Licence \*

- Attribution
- Attribution, No Derivatives
- Attribution, Non-commercial, No Derivatives
- Attribution, Non-commercial
- Attribution, Non-commercial, ShareAlike
- Attribution, ShareAlike

Jorum Open requires a Creative Commons (CC) licence to be assigned to deposited materials.

### Scoping NESLi2 post-cancellation (cont. from page 1)

A consultation event was held at the JISC offices in London in early October to review the summaries being reported. There was support for an entitlement registry – a subscriptions database with history – to assist libraries. The idea of a central archiving facility was also discussed. There was shared priority across the publishers and librarians present that researchers and students should have as much ease of access to back copy post-cancellation as to currently subscribed content. The challenge was to devise and provide a location facility that would resolve access to the appropriate, and assured, source of supply.

The PeCAN project team is currently preparing a final report for distribution by the end of 2009, on both the outcomes of this workshop and the project activity more generally. A follow-on project to build and pilot an enabling system seems likely in order to assist decision-making during 2010.

- PeCAN project: <http://edina.ac.uk/projects/pecan/>

## LOCKSS programme preserves medical journal series

*Pain Reviews*, an open-access electronic journal that ceased publication in 2002, is now securely preserved in the LOCKSS distributed preservation network. Published by Hodder Arnold from 1998 to 2002, the journal has been available for library archiving between October and December 2009 (see <http://www.ingentaconnect.com/content/arn/pr>).

LOCKSS programme staff in the United States and in the United Kingdom worked closely with Publishing Technology and Hodder Arnold to ensure that *Pain Reviews* would be preserved in a way that benefited all scholars, worldwide. Libraries that preserve *Pain Reviews* in LOCKSS will have access to this journal in perpetuity, without any further payment for access.

Victoria Reich, Director of LOCKSS, notes, "*Pain Reviews* is an outstanding example of how libraries are using the distributed digital preservation LOCKSS Program to take custody of and preserve important scholarly materials. That *Pain Reviews* is assigned a Creative Commons (CC) license is an extra bonus."

Peter Burnhill, Director of EDINA and the UK LOCKSS Alliance, adds "*Pain Reviews* highlights the advantage of the community-driven approach taken by the UK LOCKSS Alliance. The UK LOCKSS Alliance community brought this title to our attention, which led to LOCKSS staff in the UK and US preparing the title and its contents for long-term preservation and ready (open) access."

The LOCKSS Program, in cooperation with over 400 important scholarly publishers, provides secure archiving and post-cancellation access to participating libraries. Publishers who preserve their content with the LOCKSS Program provide libraries, readers and authors with the security of post-cancellation and perpetual access while maintaining a direct relationship with their community.

The UK LOCKSS Alliance is a cooperative movement of UK academic libraries that are committed to identify, negotiate, and build local archives of material that librarians and academic scholars deem significant.

To preserve this title at your institution, and to help shape the selection of further titles, join the UK LOCKSS Alliance now, by going to the website below.

- Join the UK LOCKSS Alliance: <http://www.jisc-collections.ac.uk/catalogue/lockss>
- UK LOCKSS Alliance: <http://edina.ac.uk/lockss/index.html>
- LOCKSS programme: <http://www.lockss.org>

## New film trails for archaeology and social history

Two new film trails have been added to the Film & Sound Online service, entitled "Archaeology" and "Factory Dreams and Nightmares: Social Structures and Industrialisation".

The "Archaeology" trail includes material from the Anglia Television Library, Digital Himalaya, Imperial War Museum, IWF Knowledge & Media and Sheffield University Learning Media Unit collections, pairing archaeological material with appropriate or useful anthropological examples.



Still from Wigber Low: Excavation of an Anglo-Saxon Burial Site.

Some of the segments focus on the distant past, but archaeologists are also able to make a unique contribution to understandings of more recent events, through their study of themes such as burial, monuments and memory, as in the case of the First World War. Inevitably, as techniques and theories develop, so too do our ideas about the past: many of these films, dating from the 1970s and 1980s, are now 'artefacts' themselves, laden with gender and class stereotypes, and out-dated ideas on past invasions. They are therefore valuable visual documents on the development of the discipline, and its relationship with the media, which should also prove fruitful for historians and ethnographers of archaeology.



Still from Jane Brown Changes Her Job.

The "Factory Dreams and Nightmares" trail uses video clips from the Amber Films, Educational and Television Films (ETV), Films of Scotland, Imperial War Museum, IWF Knowledge & Media and Royal Mail Film Classics collections. It's an interdisciplinary trail, combining social history, economic systems, and

historical and environmental catastrophes connected or reflected in the cultural landscape of the factory. It attempts to provide a critical understanding of living conditions within the factory as community or the opposite, an alienated mass.

In seeking a historical explanation for the factory, the trail shows how the passage from rural to industrial society over 150 years provoked cataclysmic changes in the West and the East. People changed. Working-class life became as fragmented as the Taylorian method of segmented factory production.

In addition there are a couple of recent introductory videos to two of the collections: the Wellcome Film collection showreel and an Interactive Introduction to the GPO film unit with Derek Jacobi.

Film & Sound Online is available by free subscription to all UK Further and Higher Education institutions.

- Film & Sound Online:  
<http://www.filmandsound.ac.uk/>
- GPO Film Unit intro:  
<http://www.screenonline.org.uk/tours/jacobi/tourjacobi.html>
- Wellcome Film Collection description, with links to showreel:  
<http://www.filmandsound.ac.uk/collections/wellcome.html>

## Depot for international OA

The Depot repository service has been transformed into a facility to support the Open Access agenda internationally.

The Depot is an assured gateway to make research output Open Access, by providing two main services:

- a deposit service for researchers worldwide without an institutional repository in which to deposit their papers, articles, and book chapters (e-prints)
- a re-direct service that alerts depositors to more appropriate local services if they exist

The first time a researcher visits the Depot, the service automatically checks with OpenDOAR, the registry for open-access repositories, to find a more appropriate local repository. If none exists then the author will be invited to deposit their research in the Depot. The Depot is OAI-compliant, allowing deposited e-prints to be 'harvested' by search engines and other repositories, giving them instant global visibility.

For the present the Depot can still be found at <http://www.depot.edina.ac.uk/>, but working with eIFL-OA (the Electronic Information for Libraries - Open Access) programme, EDINA hopes to provide a more international URL to denote its new role.

If you are a researcher/author wishing to make papers, articles, and book chapters (e-prints) available under self-deposit (Green) open access, or if your role is to support researchers with these aims, then please pass on the simple message:

**"Put it in the Depot" at <http://www.depot.edina.ac.uk/>**

## Personalisation project produces middleware demonstrators

As part of the JISC-funded work on Personalisation, EDINA has been investigating and developing two demonstrators, both shared middleware:

- MyGeo, a location service for third-party services to query and set users' location preferences. These preferences can then be exploited by other service providers in order to personalise their own services.
- CRIS, a knowledge-base of user comments and references to service content that might support personalisation actions by services into the JISC IE.

MyGeo provides a proof-of-concept middleware service for storing information about a user's location. Other services and devices can either update that information or access it. By helping applications use location more effectively, MyGeo supports service personalisation by making search and discovery of resources more locally aware and relevant.

CRIS – short for "Commenting and Referencing Infrastructure Service" – demonstrates a reference linking shared middleware service, with a focus on multimedia resources. A service such as this would help service providers avoid duplicating implementation of the functionality in individual services. Data aggregation beyond the usage of any one of the JISC services will provide a critical mass to support analysis on which, say, recommender functionality could be based.

- Personalisation project summary:  
[http://edina.ac.uk/projects/Personalisation\\_summary.html](http://edina.ac.uk/projects/Personalisation_summary.html)

## Asian photo archive complements Film & Sound Online collection

A JISC project has launched an online photographic archive that complements the films available through the Digital Himalaya collection in Film & Sound Online.

The SOAS archive of Professor Christoph von Fürer-Haimendorf (1909-1995) includes photographs, cine film and written materials. It reflects his 50 years of scholarship and is widely recognised as the world's most comprehensive study of tribal cultures in South Asia and the Himalayas.

The photographic collection consists of more than 20,000 images of which approximately half are now online for people to browse, download and use non-commercially free of charge.

- JISC press release: <http://www.jisc.ac.uk/news/stories/2009/10/himalayas.aspx>
- Digital SOAS Collections: <http://digital.info.soas.ac.uk/>



Portrait of a Hill Miri woman. SOAS Library PMS19\_6\_APA\_0672.

## GeoDoc tool leads way to new geospatial metadata standards

Go-Geo!'s online geospatial metadata creator tool, GeoDoc, enables creators of geospatial data to document their data to a variety of standards-compliant schemas including the UK academic profile of ISO19115 (known as AGMAP), FGDC, Dublin Core, Data Document Initiative and core ISO 19115.

Very soon users of GeoDoc will be able to use GeoDoc to generate metadata compliant to the new GEMINI2 and INSPIRE metadata standards. This work is possible because EDINA have developed a coherent mapping between AGMAP, ISO19115, GEMINI2 and INSPIRE.

Contact the EDINA Helpdesk, [edina@ed.ac.uk](mailto:edina@ed.ac.uk), for more details.

- Go-Geo!, <http://www.gogeo.ac.uk>

## EDINA focus on stewardship

There is now an area on the EDINA website which brings together our activity in the fields of Preservation and Repositories: "Ensuring Continuous Access to Resources". In addition, links are provided to other UK and international organisations and initiatives.

This area was created to further the general task of stewardship of online resources, to ensure that researchers, students and their teachers have the necessary continuity of access to these resources.

The content of this area will be updated regularly.

- Ensuring Continuous Access to Resources: <http://edina.ac.uk/ensuringaccess.html>

## Forthcoming events:

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

### > TRAINING

#### Guidance for Digimap Site Reps

15 December 2009, University of Kent  
9 March 2010, University of Manchester  
7 April 2010, Nottingham, Bilborough College

#### Making maps in Digimap Collections

16 December 2009, University of Kent  
10 March 2010, University of Manchester  
8 April 2010, Nottingham, Bilborough College

#### Downloading data from Digimap Collections

17 December 2009, University of Kent  
11 March 2010, University of Manchester  
9 April 2010, Nottingham, Bilborough College

#### What to do with Digimap data

13 January 2010, Newcastle University  
01 February 2010, Southampton University

#### EDINA Multimedia services

10 February 2010 Glasgow, RSC Scotland South & West

### > CONFERENCES AND EXHIBITIONS

#### JISC RSC Scotland North and East - Winter Fayre

15 December 2009, National e-Science Centre, Edinburgh

## New Staff



### Fiona Culloch

Fiona spent almost twenty years in industry as a developer and manager in IT systems before starting a six-month contract for EDINA in 2002, working on adding support for Athens Single Sign-on to EDINA services.

Since then Fiona has continued to work with EDINA on access management, most recently with the SDSS team on Shibboleth and the UK federation. Having now joined the staff, Fiona will continue to work with the SDSS expert group, focusing on federated access management for web services.

## And finally ...

### Happy Holiday season from all the staff at EDINA!

You can find more images at the Education Image Gallery Service, <http://edina.ac.uk/eig>. 30-day free institutional trials are available.



Festive Pantomime Season © Getty Images.  
Supplied by the EDINA Education Image Gallery service.