

Consortium innovations: making an impact in the academic community

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JISC Collections - the main UK consortia

- Established as a mutual trading company in 2006
- Members include all UK higher & further education (over 180 members)
- National centre for the licensing and procurement of digital content
- Best pricing and best terms & conditions for the best content
- In 2010, savings to the JISC community from JISC Collections activities are estimated at £53 million



A much broader role than just licensing

- In addition to licensing content, JISC Collections provide a range of other innovative, value-added services
 - Content delivery services
 - Services to libraries
 - Research projects & studies
- We also make efforts to evaluate and document the **impact and** use of our collections



Content delivery - licensing e-resources

- 36 agreements for e-journals
- Over 80 agreements for online databases, reference materials, multimedia resources, newspapers and e-book collections
- Over 20 archives licensed in perpetuity and available freely to all members

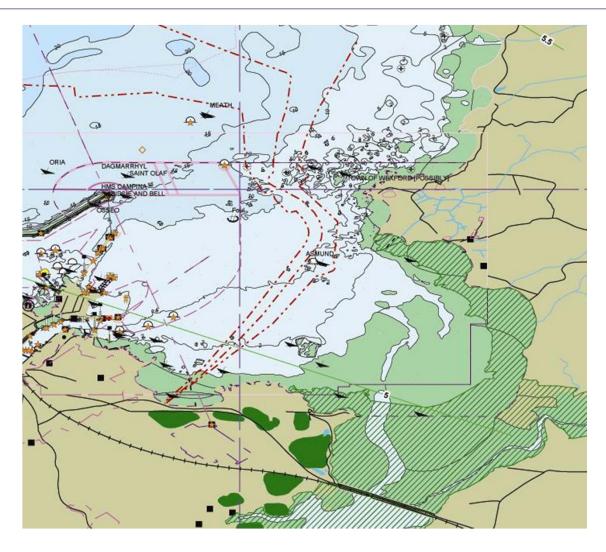


Content delivery- e-books & e-journals

- E-journal 'big deals' e.g. Elsevier,
 Wiley-Blackwell, Springer,
 American Chemical Society;
 Institute of Physics
- Small & medium publishers e.g. Berg, Duke University Press, Professional Engineering Publishing, MIT Press
- E-books e.g. Taylor & Francis,
 ACLS Humanities E-books,
 Knovel, Morgan & Claypool



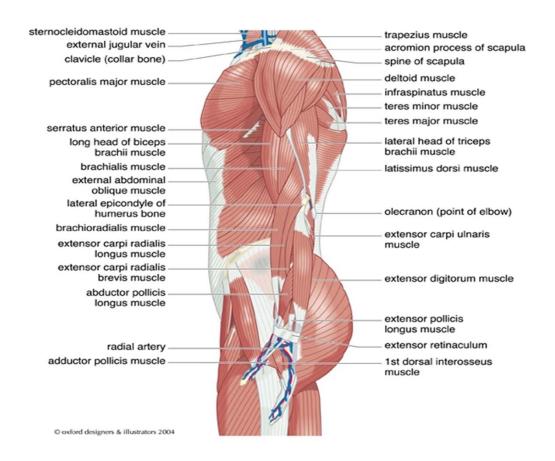
Content delivery - Marine Digimap



Content delivery - Pidgeon Digital (architecture & design)



Content delivery - Scran (educational images)



Content delivery - Taylor & Francis:

Geography, Planning, Urban & Environment Online Archive

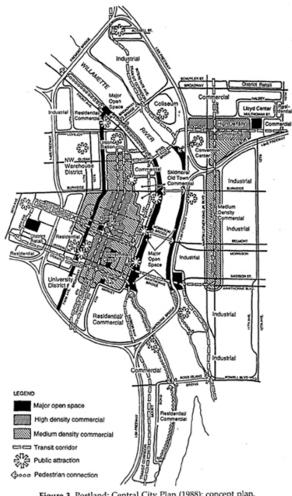


Figure 3. Portland: Central City Plan (1988): concept plan.

Content delivery - Media Hub

- Media Hub is a new JISC Collections service containing a collection of images of world events of the last 25 years
- Over 137,000 multimedia items, including more then 3,600 hours of film and over 50,000 images
- The real value-added service is the procurement of high-quality metadata, including geo-tagging and strict quality assurance procedures

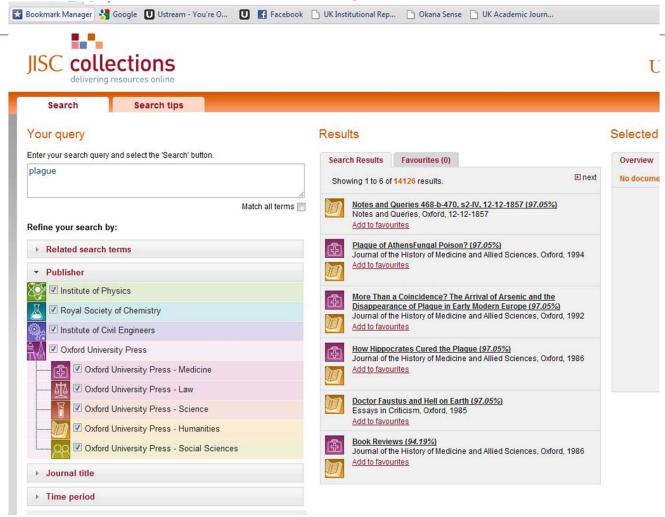


Content delivery - UK Journals Archive

- Archives of over 450 leading academic journals, containing in excess of 3,746,000 scholarly articles across the sciences, social sciences and humanities up to 2000
 - Brill Journal Archive Online
 - Institution of Civil Engineers (ICE) Virtual Library Archive
 - IOP Journal Archive
 - Oxford Journals Archive
 - Periodicals Archive Online JISC Collections Selection
 - RSC Journals Archive
 - Taylor & Francis Geography, Planning, Urban and Environment Online Archive
- Launched January 2011
- http://ukjournals.mimas.ac.uk

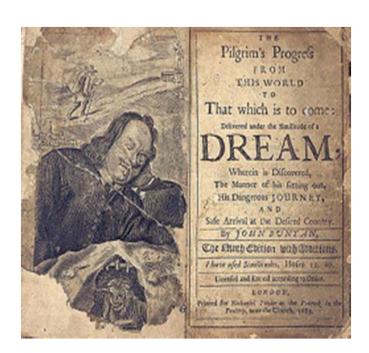


Content delivery - UK Journals Archive



Content delivery - Historic Books Platform

- The Historic Books Platform will comprise 3 separate collections:
 - Early English Books Online (125,000 books)
 - Eighteenth Century Collections Online (155,000 books)
 - British Library books digitised by Microsoft (65,000 books)
- Work is currently underway to develop a proof of concept, cross-searchable interface
- The findings of the JISC UBiRD (User Behaviour in Resource Discovery) Project are being used to inform the build of the platform and the idea of 'plugging the content into library systems and VLEs'



Impact of our collections

Prof Justin Champion has discussed the way in which, for example EEBO, not only influences teaching and research in a traditional sense, but also shifts the dynamic between teacher and learner, invigorating new avenues of research for both. Rather than seeing innovative technology as detracting from traditional modes of research, Campion sees developments such as EEBO facilitating the elementary objectives of teaching. "If we collectively assume that one of the central functions of an arts and humanities degree is to develop skills of assessment, interpretation, and analysis, that's best done in dialogue with primary sources".



Impact of our collections

GLIMPSES OF PEOPLE AND PLACES IN SOUTH MANCHESTER VOLUME 1



by Diana Leitch

Impact of our collections



Use of electronic resources in research









Strategic risk appraisal – comparing environmental risks (e.g. chemicals and flooding) for UK government department

Initial search

- •Web based search engines used to identify:
 - Primary research in journals and technical reports
 - Text books

Secondary search

- •Refinement of initial search, revision of search terms identifying:
 - Attributes
 - Method
 - Critique of previous attempts

Data collection

- •Evidence base (using web search engines) for developed assessment :
 - Primary research and technical reports
 - Review documents

UK Guidance

Use of electronic resources in research



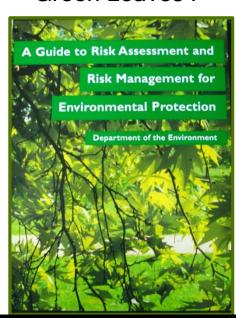






Guidance for Environmental Risk Assessment and Management – 3rd Edition

Green Leaves I



Green Leaves II





Aim to encourage a more consistent approach to environmental risk assessment.

DETR et al (2000)

Use of electronic resources in research









Guidance for Environmental Risk Assessment and Management – 3rd Edition

APPROACH:

- 1. End users and risk scientists were surveyed to provide clear requirements for the revised guidelines.
- 2. Targeted literature search using web based search engines (identifying peer reviewed and grey literature) used to identify current trends in risk assessment.
- 3. Draft document combined search results with expert opinion.
- 4. Case studies (from experts and identified through literature using web based searches) included to represent good practice.

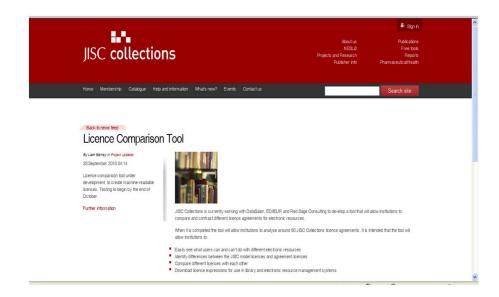


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Services for libraries

Licence Comparison Tool

- Creation of machine-readable ONIX licences for JISC deals
- Libraries can download licences to their own ERM
- Use as a comparison tool to check, for example:
 - The definition of an 'authorised user'
 - The definition of a 'site'
 - Does the licence allow use of content in course packs
- Huge value to libraries in terms of time saving and replication of effort

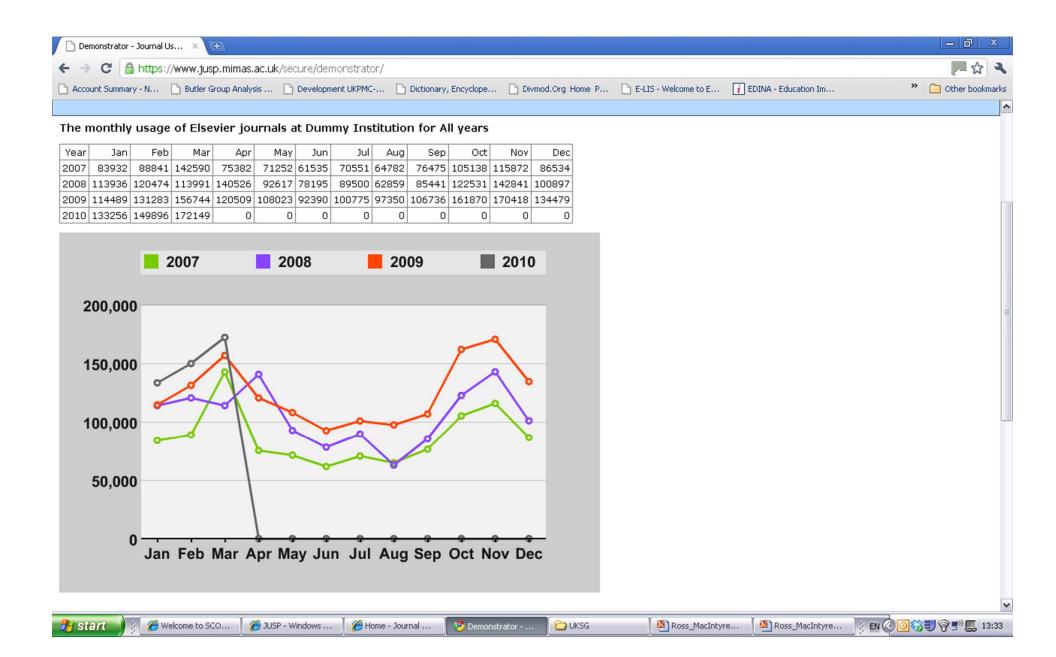


Services for libraries

JISC Usage Statistics Portal (JUSP)

- Being developed to assist and support the consortium and libraries in the collection and analysis of NESLi2 e-journal usage statistics and the management of their e-journals collections
- So far the project includes:
 - 9 e-journal publishers
 - 80 universities
 - 3 Intermediaries (gateways/hosts)
 - and more publishers and libraries in the pipeline





Services for libraries - JUSP

- Usage data is even more important to librarians in the current economic climate
- JUSP will provide a service which:
 - Does the task of usage data collection once for many libraries
 - Is a huge time-saver & a huge effort saver for librarians
 - Does the task of implementing SUSHI once for many libraries
 - Allows benchmarking
- "It's exactly what all stats librarians need and a very positive step in the right direction for data collection"

SCONUL (Society of College, National and University Libraries)



Research projects – National E-Book Observatory

- Over 48,000 responses to benchmarking surveys carried out in January 2008 and in January 2009
- Raw server log analysed to see exactly how users discover, navigate and use the e-books
- Case studies including focus groups held at eight universities
- Library circulation and print sales data analysed



Research projects – E-Book Business Models

"The national ebooks observatory project highlighted the lack of transparency around ebooks and the difficulty in finding ebook ISBNs. In response Sets developed a tool to resolve the issues"

Nuria Sauri Swets

Research projects - peer review & editorial costs

- Peer review is essential to scholarly journal publishing
- The number of articles being published (and thus reviewed) is rising & therefore the cost to universities is rising
- The cost to UK universities is between £110 and £165 million (123.5 million euros and 185.4 million euros) per year
- Editors & editorial boards cost UK universities up to £30 million (33.7 million euros) per year
- For comparison, UK universities spend between £113 and £121 million (127 and 136 million euros) annually on journal subscriptions



Research projects – Return on investment (ROI)

- We need to better understand the value of libraries to research
- "E-journals: their use value and impact", RIN, 2009
 - "There is a clear correlation between levels of use of ejournals and research outcomes, with more usage linked to the number of papers published, number of PhD awards and income from research grants and contracts"
- We want to move on from simple 'value for money' to a study of ROI from libraries' provision of access to scholarly journal articles
- It is not enough just to know that articles are being downloaded, there is also a need for a better understanding of how articles are actually being used and their value to research
- JISC Collections have commissioned Carol Tenopir to undertake a UK study



Projects - Perpetual Access

- PEPRS Piloting An E-Journals
 Preservation Registry Service
- EDINA Data Centre in Edinburgh is creating a working demonstrator for a registry of preservation locations for e-journals
- Working in partnership with the ISSN International Centre
- PECAN Pilot for Ensuring Continuity of Access
- A project to scope the building of a registry of institutional entitlement to e-journals - post cancellation





Thank You

