MedOANet Final Conference
Reflections on themes

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What policy position to take?

Revolution in Science?

Roles and responsibilities
For an individual institutional policy, Green is the only affordable practical option
• JISC Report by John Houghton and Alma Swan – Going for Gold
• See http://ie-repository.jisc.ac.uk/610
- Finch Report recommended Gold OA as the sustainable route for the future of publications
  http://www.researchinfonet.org/publish/finch/
- Finch Report accepted by Government
- Adopted by and large by RCUK (Research Councils UK), who have a preference for Gold OA
  http://www.rcuk.ac.uk/research/Pages/outputs.aspx
- **BIS Select Committee:** government 'wrong on gold open access'
A university position?

William Turner

Valley of Aosta, Snowstorm, Avalanche and Thunderstorm

Art Institute of Chicago
A university position?

- Policies in development
- Vice-Chancellors worry over costs
- Academic buy-in?
- How is a culture of openness created?

Gustave Caillebotte
Paris Street; Rainy Day
Art Institute of Chicago
Science as an open enterprise

The Spanish Cucumber E. Coli. This genome was analysed within weeks of its outbreak because of a global and open effort: data about the strain’s genome sequence were released freely over the internet as soon as they were produced.

Research Data: 10 Recommendations for Libraries

1. Offer research data management support.

2. Engage in the development of metadata and data standards and services.

3. Create Data Librarian posts and develop professional staff skills for data librarianship.

4. Participate in institutional policy development.

5. Liaise with researchers to create interoperable data infrastructures.

6. Support the lifecycle for research data via service provision.

7. Promote research data citation by applying persistent identifiers to data.


9. Get involved in subject specific data management practice.

10. Offer or mediate storage with institutional and/or external providers.

LERU Research Data Roadmap

- LERU Research Data Roadmap
- To be signed off in November 2013

1. Policy and Leadership
2. Advocacy
3. Selection and Collection, Curation, Description, Citation, Legal Issues
4. Research Data Infrastructure
5. Costs
6. Roles, Responsibilities and Skills
7. Recommendations

The Data Publication Pyramid

- Publications with data
- Processed Data and Data Representations
- Data Collections and Structured Databases
- Raw Data and Data Sets

1. Data contained and explained within the article
2. Further data explanations in any kind of supplementary files to articles
3. Data referenced from the article and held in data centers and repositories
4. Data publications, describing available datasets
5. Data in drawers and on disks at the institute
Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

OPPORTUNITIES

NEW TOOLS AND SERVICES

- Resource discovery and delivery
- New roles for universities and libraries

NEW CONCEPTS

- Text and Data Mining
TEL portal implemented the CORE-API

User can search for Oscar Wilde on TEL and view bibliographic and digital records held in TEL central index

The user can then view the related records held at Europeana or related Open Access content provided by CORE (journals, research papers, University repositories...)

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TEL – The European Library

The European Library
Connecting knowledge
New Roles

- UCL Press born on 1 August 2013
- UCL has an overlay journals system for the in-house publication of journals
- Full-text resides in UCL Discovery and the overlay layer for presentation uses OJS (Open Journal Systems)
- Service will be actively promoted to academic Departments in 2013-14
- Slovo from UCL SSEES postgraduates
  - See [http://ojs.lib.ucl.ac.uk/index.php/Slovo](http://ojs.lib.ucl.ac.uk/index.php/Slovo)
Text and Data Mining (TDM) an early flashpoint

Text and Data Mining

- EU Commission set up a Working Group on TDM, as part of Licences For Europe
- TDM is the process of deriving information from machine-readable material. It works by copying large quantities of material, extracting the data, and recombining it to identify patterns
- EU Working Group recommended licensing TDM as way forward, by which publishers would allow TDM in published journals
Components of TDM

- LIBER and academic stakeholders have withdrawn from Commission’s EU Working Group
- ‘To read is to mine’
- Way forward is a Fair Dealing Exception in EU copyright legislation to allow TDM, not new licencing arrangements
Conclusions

The future is full of possibilities

It is ours to shape