## Towards Knowledge Societies

for Peace and Sustainable Development First WSIS+10 review meeting



# **Connecting Repositories**



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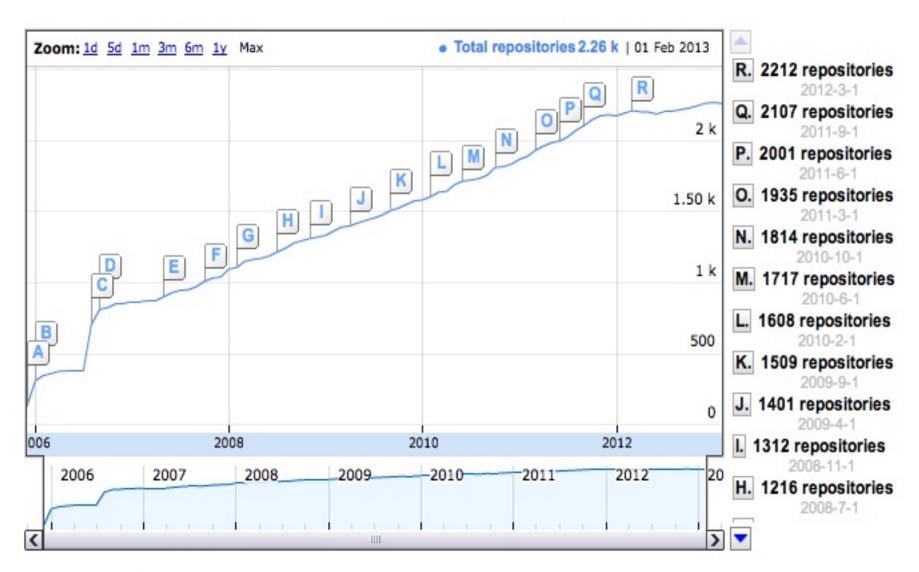


**The Open University** 

## Open Access Publishing

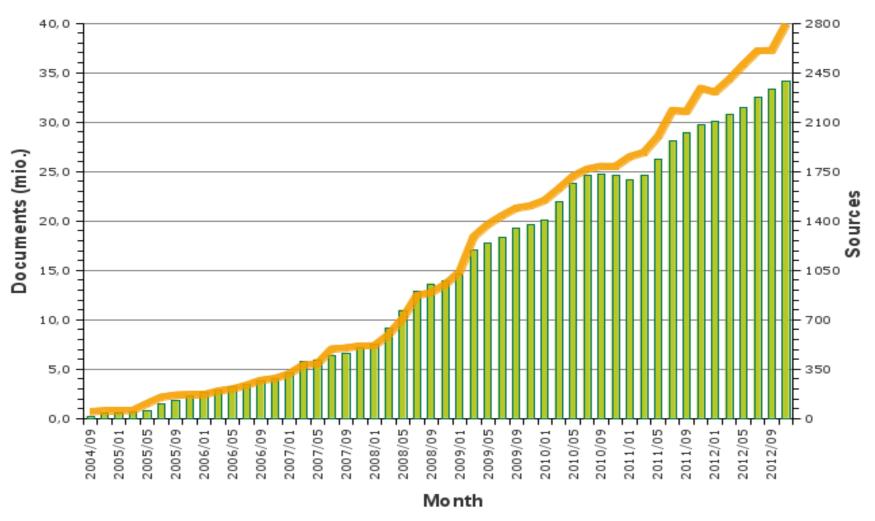
- UK governmental initiative, Finch report
- Gold and Green Open Access
- Three ways of using aggregated OA knowledge:
  - Scientific articles
  - Research data
  - Creating new knowledge hidden relations between publications across repositories

## Open Access Repositories Worldwide



## **Open Access Content**

Number of Documents / and Sources in BASE



## **CORE** (Connecting Repositories)

## Objectives

Facilitate free access to scientific publications distributed across many Open Access repositories (OAR) and journals. CORE provides novel services based on the full text analysis of research papers, such as semantic similarity between papers, recommendation, de-duplication, cross-citation etc.

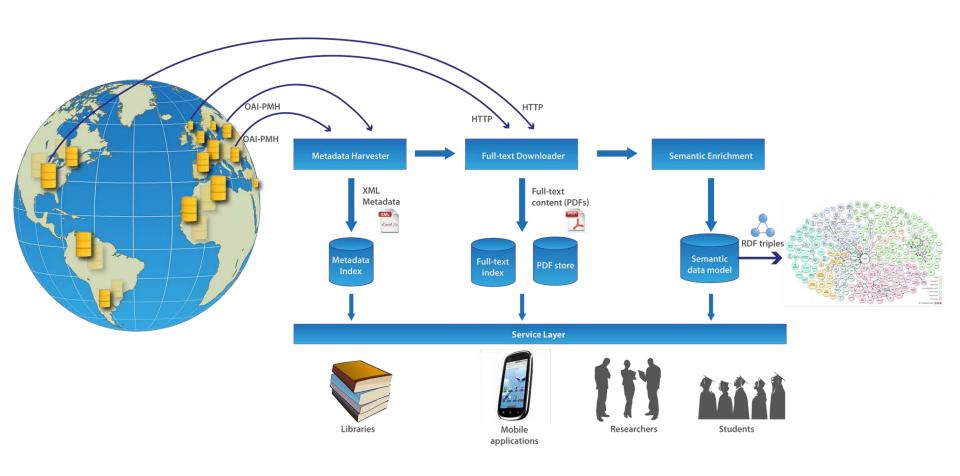




- Infrastructure for content harvesting and for the calculation of semantic similarity based on full text processing and metadata
- In February 2013: 280+ Open Access Repositories (all 142 UK) harvested, metadata + full text, semantic similarity, recommender, deduplication, mobile apps, 10M metadata, 1M full text, API, 100M LOD triples, SPARQL, plugin for repositories, repository analytics.
- Networks: citations of papers, citations of authors, co-authors



## **CORE Architecture**





## Access to Content

### The content can be accessed using:

- CORE portal (<a href="http://core.kmi.open.ac.uk">http://core.kmi.open.ac.uk</a>)
- Content recommendation plugin integrated with institutional repositories (e.g. <a href="http://oro.open.ac.uk/22933/">http://oro.open.ac.uk/22933/</a> - at the bottom of the ORO page)
- Free mobile applications for Android and Apple devices.
- API, SPARQL end point



## **UNESCO** Conferences: Repository for Connecting Local and International Content [600]









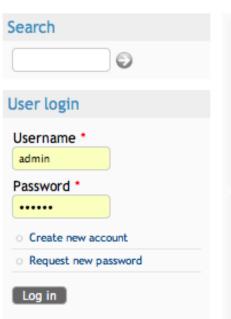


### UNESCO Repository for Connecting Local and International Content

**Documents** 

Conferences

UNESCO





#### Globalization and Education

Submitted by april on Tue, 2012-03-13 16:53

Author: Darim Albassam

Abstract: The Arab Summit meeting in Riyadh established that educational systems in Arab countries share common concerns that should be addressed regionally and that this reform should cover all aspects of the education system. The directions and possibilities for Arab education in the 21st century revolve around the defining characteristics of the age: globalization, knowledge and information. We should a ...



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#### Download



### Keywords

research, Arab, research policy, Arab states, scientific, higher education, Arab countries, private universities, Egypt, egyptian universities, academic staff, research environment, Cairo, research expenditure, UNESCO, UNESCO Cairo Office

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- Economic and political liberalisation in the Middle East: the Muslim brotherhood and the politics of succession in Egypt
- Structural adjustment in Egypt: the case of agriculture Select document found by CORE
- The Academic profession and increasing expectations of relevance
- · The impact of Gats: a case study of tourism development in Egypt.

# **CORE** Access document provided by CORE

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### Structural adjustment in Egypt: the case of agriculture

Bylbtissam El-Gaafarawi

#### Abstract

This thesis assesses the appropriateness and effectiveness of the economic reform and structural adjustment programme adopted by Egypt in 1991. It also examines the main political and economic constraints of such policies. It argues that it is unlikely to provide sustainable or equitable growth. It also argues that privatisation programmes in Egypt have a limited effect on improving levels of investment and growth. It stresses the need to encourage new investment to increase the productive capacity of the Egyptian economy in order to generate sustainable growth. The thesis examines in particular, economic reforms in the agricultural sector. It focuses on assessing price reforms so as to enquire how evenly distributed the benefits have been among farmers with different sizes of land holding. Those with big farms are likely to gain more while very small farmers and the landless are likely to lose. Within agriculture the thesis assesses the impact of structural adjustment on Egypt's agribusiness community. This sector is economically fragmented, has limited effectiveness and is politically weak regarding its participation and its influence on economic policy. The thesis argues that the success Df this sector is based on the availability of a strong and effective state to provide the legal and regulatory, infrastructure needed for an effective market economy, to abolish administrative obstacles and to enhance investors' credibility. In short, the thesis maintains that sustaining the economic reform is based on reviving productive investments and enhancing state capacity and democratisation.

Type: Thesis, NonPeerReviewed

Publisher: University of Leeds

Year: 1999

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# Mapping Aggregated Knowledge



http://unescore-clic.org/

## **CORE: Ongoing and Future Work**

- Interlinking semantically similar papers across languages (English
   Chinese, English <-> Japanese, English <-> Korean)
- Support for repository administrators, standardization
- Integration at the service level with large DL Europeana
- Education Massive Open Online Courses, Futurelearn
- Support for research data, mining aggregated text as research data, discovering implicit knowledge
- Recommendation systems (already used by many repositories)
- Trend analysis, cross-domain fertilization, identifying influential researchers and important scientific papers/topics



## F/L FUTURELEARN

- Massive Open Online Courses (MOOCs)
- A range of free, open, online courses from leading UK universities
- Students from the UK and around the world
- Leading role of the Open University
- Courses designed 100% for students
- Building on on 40 years' Open University expertise in teaching and learning at a distance





Thank you!