



OPEN ACCESS TO SCIENTIFIC DATABASES: A NEW GATEWAY FOR INFORMATION SHARING

Librarian **Lenuta URSACHI**

Prof.PhD.Eng. Elena SCUTELNICU

OUTLINE



- I. Background
 - II. Promotion of OA in Romania
 - III. Implementation of OA in Romania
 - IV. OA scientific databases
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 - VI. Conclusions
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BACKGROUND



OPEN ACCESS

Creative Commons
Licenses (CC) – help
creators retain
copyright while allowing
others to copy,
distribute and make
some use of their work.

DEFINITION

to access the online information for free and by anyone interested to use it.

PUBLISHING

GOLDEN WAY (open access journals)
GREEN WAY (institutional repositories)

SUPPORT

UNESCO UNITED NATIONS EUROPEAN COMMISSION

INITIATIVES

Budapest OAI Principles of ACRL IFLA Statement
Bethesda Statement Berlin Declaration Ghent Declaration

PROMOTION OF OA IN ROMANIA



- ✓ promoting the university scientific outputs through institutional digital repositories;
- ✓ creating and developing the first institutional repository in Romania (ASPECKT);
- ✓ recommending to include the OA resources in bibliographies/references.

KOSSON

comunitate virtuală

- ✓ publishing articles related to OA: IFLA position, Ghent Declaration, OA week;
- ✓ promoting OpenAIRE Project;
- ✓ open letter addressed to Romanian Ministry of Culture and National Heritage.



- ✓ adoption of Berlin Declaration;
- ✓ the Motion on OA to scientific information addressed to ABR academic institutional members



INSTITUTIONAL REPOSITORIES INITIATIVES

- **ASPECKT**, hosted by “Transilvania” University of Brasov,
<http://aspekt.unitbv.ro/jspui/>
- **IRCULB**, hosted by “Carol I” Central University Library of Bucharest,
<http://cachescan.bcub.ro:8080/jspui/>
- **ARTHRA**, hosted by “Dunarea de Jos” University Library of Galati,
www.lib.ugal.ro/arthra
- **Digital Library**, hosted by “Lucian Blaga” Central University Library of Cluj-Napoca, <http://dspace.bcucluj.ro/>

IMPLEMENTATION OF OA IN ROMANIA



ASPECKT

Doctoral theses
Dissertations
Undergraduate theses
Research papers
Articles

Mechatronics
Automotive Engineering
Electrical Engineering
Law

~ 200 items

IRCULB

Doctoral theses
Dissertations
Articles
Papers edited by the library

Librarianship
Philology
Mathematics
Physics

~ 100 items

IMPLEMENTATION OF OA IN ROMANIA



Bibliographies
Abstracts of doctoral theses
Papers edited by the library
Dissertations
Annals of DJUG
Articles

Librarianship (167)
Various areas (101)

~ 270 items

Old and rare books
Manuscripts
Iconographic materials
Periodicals
Bibliographies
Papers edited by the library

Librarianship
History
Philosophy
Religion
Philology
Arts etc.

> 21,000 items

ARTHRA

The screenshot shows the ARTHRA DSpace interface. At the top, it says "DSpace™ About DSpace Software". Below that, it identifies the repository as "Arthra - Digital Library at The 'Dunarea de Jos' University of Galati". The main content area includes a "DSpace is Live" message, a search bar with a "Go" button, and a list of "Communities in DSpace" such as Biblioteca, Facultatea de Arhitectura Navala, and Facultatea de Automatica, Calculatoare, Inginerie Electrica si Electronica.

DL-LBCUL

The screenshot shows the DL-LBCUL interface. At the top, it says "Biblioteca Digitală" and "Biblioteca Digitală a Universității de Medicină și Farmacie 'Carol Davila' București". The main content area includes a search bar with a "Caută" button and a list of "Categorii în DSpace" such as MANUSCRISURI - Manuscripts - Handschriften [56], CĂRȚI VECHI ȘI CĂRȚI RARE - Old books and Rare books - Alte Bücher und Seltene Bücher [231], and MATERIALE ICONOGRAFICE - Visual materials - Iconografische Material [27].

IMPLEMENTATION OF OA IN ROMANIA



DIGITAL LIBRARIES INITIATIVES

BIBLIOR, Romanian Virtual Library

Dacoromanica, Bucharest Metropolitan Library

Personalități care au schimbat lumea,
Romanian Academy Library

National Digital Library, Romania National
Library

Digital Library of CIMEC, Institute for Cultural
Memory

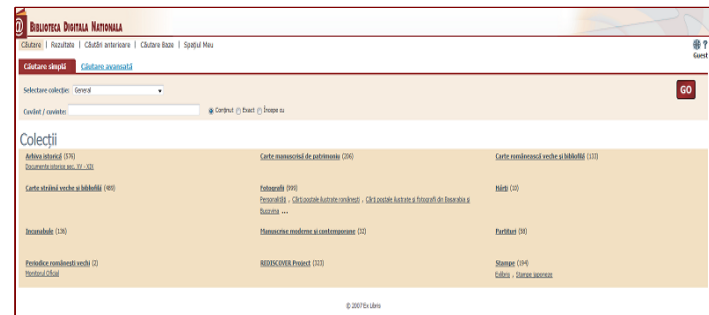
**Digital Library of Bucharest Academy of
Economic Studies**

Memoria, ASPERA Foundation

Mures Digital Library, Mures County Library

Online Publications, „Ioan N. Roman” Constanta
County Library

Gazeta de Transilvania, „George Baritiu” Brasov
County Library



IMPLEMENTATION OF OA IN ROMANIA



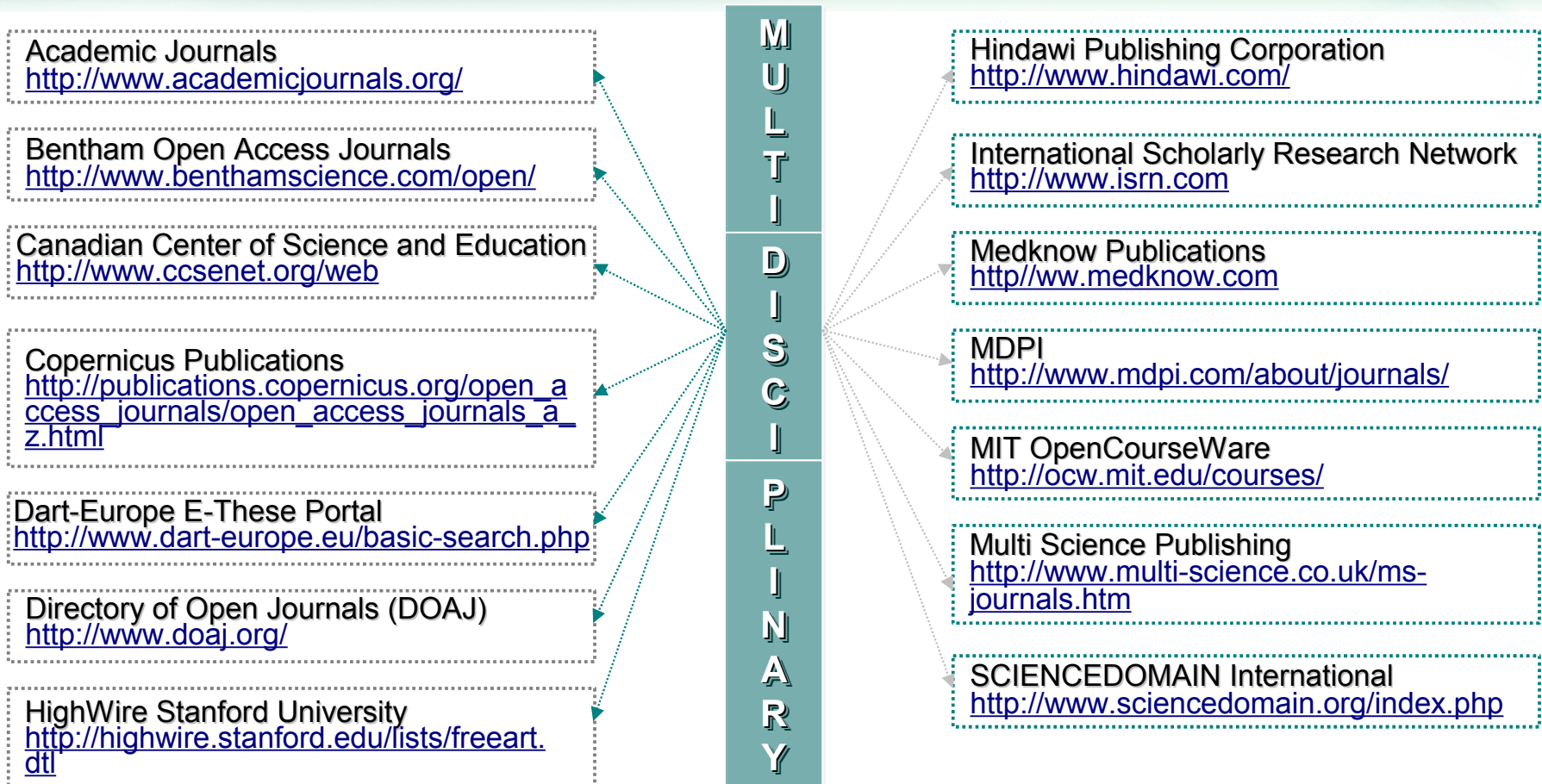
DIGITAL LIBRARIES INITIATIVES

The screenshot shows the Europeana website homepage. At the top, there is a navigation bar with links for Home, Explore, Help, About Us, Follow Us, My Europeana, and a language selection dropdown. The main heading is "Explore Europe's cultural collections" with a search bar and a "Search" button. Below the search bar, there are social media sharing options for Facebook (6.1k likes), Twitter, and YouTube (3.8k). A carousel of featured exhibitions is displayed, including "Exhibitions: Yiddish Theatre in London", "Exhibition: Wiki Loves Art Nouveau", "Europeana Remix: First Interactive video", and "Exhibition: Explore the World of Musical Instruments". Below the carousel, there are three main content sections: "From the blog" with a link to "Extraordinary Personal Stories of World War 1", "Featured item" featuring a postcard from Adolf Hitler in 1916, and "Social media activities" with a login prompt and recommendations for Europeana's homepage and other cultural content.

ROMANIAN PARTNERS

- "Panait Istrati" Library - Braila County
- "V.A. Urechia" Library - Galati County
- "Octavian Goga" Library - Cluj County
- National Archives - Cluj County
- "G. T. Kirileanu" Library - Neamt County
- cIMeC - Institute for Cultural Memory
- "Lucian Blaga" University Library - Sibiu

OA SCIENTIFIC DATABASES



OA SCIENTIFIC DATABASES



Scientific Research. SCIRP Open Access
<http://www.scirp.org/>

MULTIDISCIPLINARY

VERSITA OPEN
<http://www.versitaopen.com>

SpringerLink – Open Access Journals
<http://www.springerlink.com/journals/open/>

World Academy of Science, Engineering and Technology
<http://www.waset.org>

OA SCIENTIFIC DATABASES



SPECIALIZED DATABASES

Palgrave Open

<http://www.palgrave-journals.com/palgraveopen/index.html>

health and social sciences

BioMed Central

<http://www.biomedcentral.com/>

biology and medicine

Internet Scientific Publications

<http://www.biomedcentral.com/>

medicine

Geoscience e-Journals

<http://www.univ-brest.fr/geosciences/e-journals/>

Earth sciences

Public Library of Science

<http://www.plos.org>

biology and medicine



Image from: <http://www.charteo.com/index.php?lang=1&>

OA SCIENTIFIC DATABASES



The screenshot shows a presentation slide with the following content:

- OPEN ACCESS** logo with the tagline **LEARN. SHARE. ADVANCE.**
- Text: **Compartimentul Referințe și cercetare bibliografică din cadrul Bibliotecii Universității „Dunărea de Jos” din Galați pune la dispoziția comunității o listă a bazelor de date furnizoare de informații științifice în acces deschis (open access).**
- BAZE DE DATE ONLINE ÎN ACCES DESCHIS**
- Academic Journals**
Pagina Internet: <http://www.academicjournals.org/>
Domenii acoperite: științe medicale, științe sociale, științe biologice, științe agricole, științe fizice, inginerie, artă, educație, studii juridice.
- Academic Publishing Platforms**
Pagina Internet: <http://academicpublishingplatforms.com/index.php>
Domenii acoperite: multidisciplinară.

On the right side of the slide, there is a sidebar with a 'Remove Related' button and a list of related items:

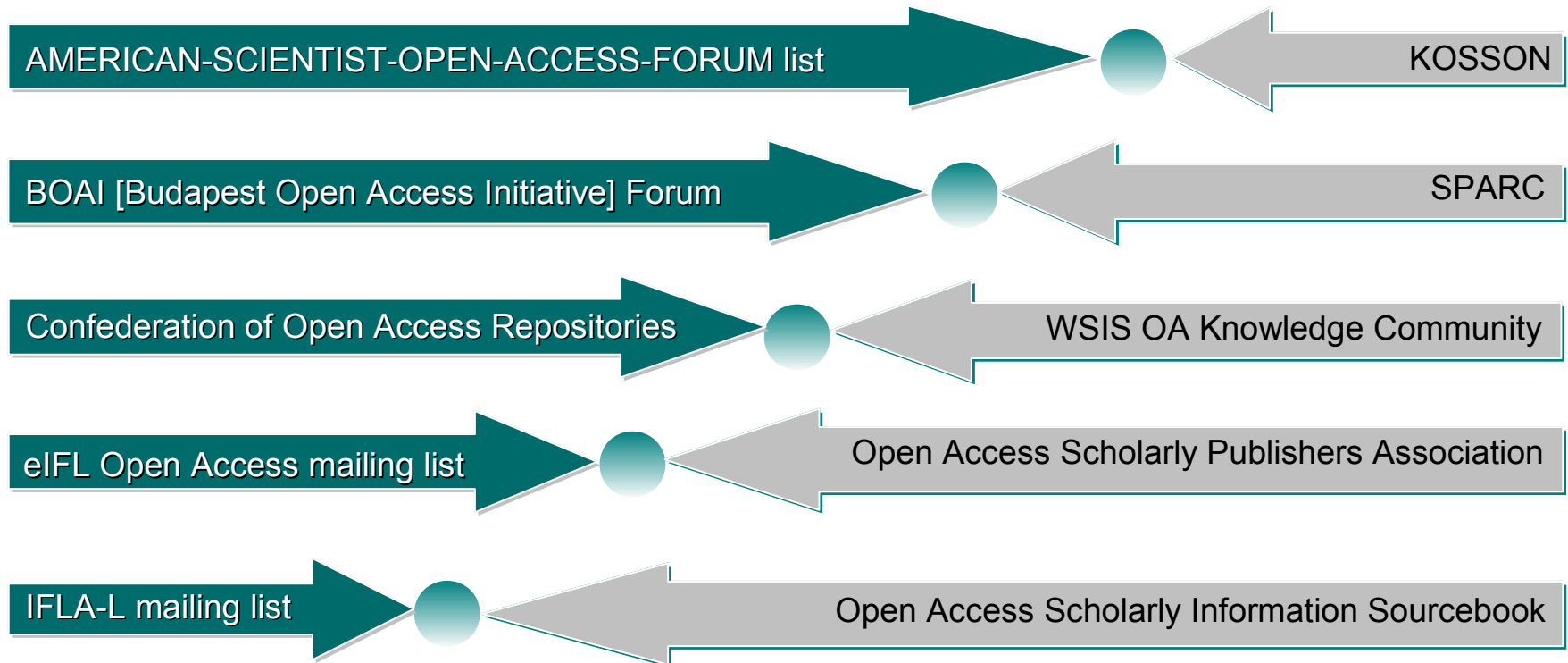
- Baze de date Access
- Baze de date NoSQL
- Baze de date_access
- Baze+de+date[2]
- Baze+de+date 1
- Baze+de+date
- Baze de date multimedia

<http://www.slideshare.net/lursachi/baze-de-date-n-acces-deschis>

OTHER USEFUL LINKS RELATED TO OA



OPEN ACCESS COMMUNITIES



OTHER USEFUL LINKS RELATED TO OA



OPEN ACCESS COMMUNITIES

OTHER USEFUL LINKS RELATED TO OA



REPOSITORIES OR DIGITAL LIBRARIES

DRIVER (The Digital Repository Infrastructure Vision for European Research)

<http://www.driver-community.eu/>

Open Access Map (Journals, Repositories, Policies)

<http://www.openaccessmap.org/>

Open Archive Initiative

<http://www.openarchives.org/>

Open Library

<http://openlibrary.org/>

Open Repository

<http://www.openrepository.com/>

OpenAIRE (Open Access Infrastructure for Research in Europe)

<http://www.openaire.eu/>

OpenDOAR

<http://www.opendoar.org/search.php>

Ranking Web of World Repositories

<http://repositories.webometrics.info/>

ROAR (Registry of Open Access Repositories)

<http://roar.eprints.org/>

OTHER USEFUL LINKS RELATED TO OA



Registry of Open Access Repositories

Home About Search Search Content Browse

Login | User Entry | Create Account

Country matches any of "Romania"

Romania (0) Any Software Any Repository Type Sort by number of records Search

Export 9 results as Activity table Export RSS 1.0 Atom RSS 2.0

Search Content Graphical analysis

1. Deposits Activity ASPECT DSpace (unknown number of records) Transilvania University of Brasov - 22 January 2012 [Record Details]

2. Deposits Activity SOUTHEASTERN EUROPEAN ADMINISTRATIVE STUDIES Archive Online Series (unknown number of records) National School of Political Studies and Public Administration (NSPAP) Faculty of Public Administration - 7 April 2011 [Record Details]

3. Deposits Activity DSpace at Transilvania University (unknown number of records) Transilvania University of Brasov - 23 November 2010 [Record Details]

OpenAIRE

Open Access Infrastructure for Research in Europe

Umărește-ne pe Twitter Inregistrează-te

Acasă Accesul Deschis în UE Depozitare publicații Caută publicații Caută ajutor Nouți și Evenimente

Accesul la cunoaștere
 Operatic implementează politica AD an UE
 „Informația științifică are puterea de a ne transforma în mai bine existență” este prea valoroasă pentru a fi închisă.
 Neeste încrede. Vincedem stăruie. Căpătăm. Repetăm pentru a găsi.
 Mai departe...

Ultimele știri
 #OAMonday – Call for Petition
 #OAMonday – Calling for Action US researchers are hotly pursuing the White House, petitioning Pre [...]
 Citește mai...

• OpenAIRE featured in the Cordis Technology Marketplace
 • How to make your journal OpenAIRE compliant: the sessions recordings

Marchează în calendar

Pentru cercetători
 • Trebuie să depozitez?
 • Depozite
 • Așa desigur
 • Depozite

Pentru cei care elaborează reglementări

Pentru managerii depozitelor
 • Compatibilitatea depozitelor cu

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OPEN ACCESS MAP Charting the Growth and Development of Open Access Globally

Views List Map

Advanced Search

Showing 50 most recent entries in our database, view more...

driver
 Digital Repository Infrastructure Vision for European Research

Driver is a collaboration, co-funded by the European Commission, to build a network of freely accessible digital repositories with content across academic disciplines.

Find support
 Search the repositories portal
 Learn about DRIVER
 Register your repository

e-infrastructure

CONCLUSIONS



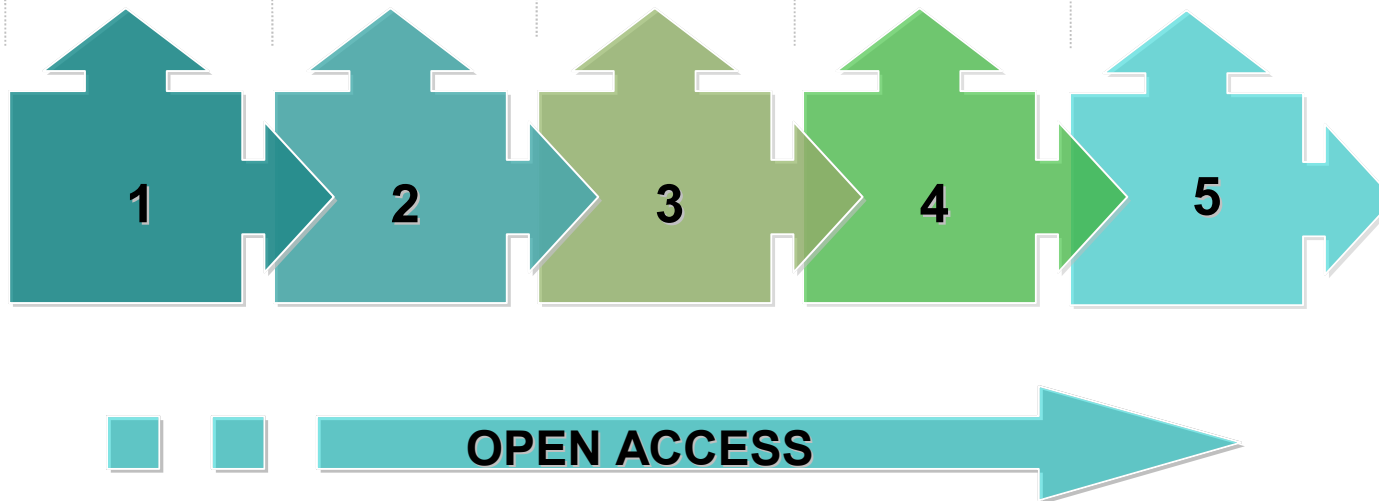
is useful and beneficial for under-privileged communities or economically disadvantaged institutions

is an opportunity for developing digital libraries using open source software

is the path for increasing visibility and citation rates through repositories

represents a way of sharing research which makes the progress possible

a national OA portal should be developed in order to collect and disseminate the digital content processed and organized within libraries, archives or institutional repositories.



REFERENCES



- ARMS, William Y. **Digital libraries**. Cambridge, Mass.: MIT Press, 2000.
- CRAW, Raym. **The Case for Institutional Repositories: A SPARC Position Paper**. Available at: http://scholarship.utm.edu/20/1/SPARC_102.pdf
- DAS, Anup Kumar. **Open Access to Knowledge and Information: Scholarly Literature and Digital Library Initiatives - the South Asian Scenario**. Edited by Bimal Kanti Sen and Jocelyne Josiah. New Delhi: UNESCO, 2008.
- **Directory of Open Access Journals**. Available at: <http://www.doaj.org>
- **Moțiunea privind Accesul Deschis la informația științifică academică**. Available at: <http://proiectabr.wordpress.com/2010/09/14/motiune-privind-accesul-deschis-adoptata-de-conferinta-nationala-a-abr/>
- **Open Access Publishing – Models and Attributes**. 2010. Available at: http://www.iuwis.de/sites/default/files/SOAP_OAP_models_attr_long.pdf
- **OpenAIRE**. Available at: <http://www.openaire.eu/>
- REPANOVICI, Angela. **Promovarea și vizibilitatea producției științifice prin depozite digitale**. București: Editura Academiei Române, 2010.
- SINHA, Manoj Kumar. **Open Access, Open Source Archives and Open Libraries Initiatives for Universal Access to Knowledge and Information: An Overview of Indian Initiatives**. 2008. Available at: <http://ir.inflibnet.ac.in/dxml/bitstream/handle/1944/1142/27.pdf?sequence=1>



THANK YOU!

Lenuta URSACHI

Dunarea de Jos University Library of Galati
Domneasca St. 47, 800008, Galati, Romania

www.lib.ugal.ro

Reference Department

www.wix.com/lursachi/budjg_referinte

Tel.: +40 336 130 134

Fax: +40 236 461 353

lenuta.ursache@ugal.ro