

New concepts and techniques implemented by „Dunarea de Jos” University Library of Galati

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1. Terminology and relationship

1.1. OPEN ACCESS (OA)

- **the access to the online information for free** and by anyone interested to use it;
- **international initiatives, statements and declarations** that support OA: Budapest Initiative (2002), Bethesda Statement (2003), Berlin Declaration (2003), IFLA Statement (2004), Ghent Declaration (2011);
- **Creative Commons licenses** (CC) - helps creators retain copyright while allowing others to copy, distribute, and make some uses of their work
- OA literature is the result of **public-funded research**;
- **the ways of publishing** OA information:
 - **Golden OA** publishing (*Directory of Open Access Journals*);
 - **Green OA** self-archiving (*Directory of Open Access Repositories*).



1. Terminology and relationship

1.2. OPEN SOURCE SOFTWARE (OSS)

- a software, available in source code form, provided under a **free software license**;
- users can download, evaluate, change or improve and also distribute the software
- **General Public Licenses** (GNU or GPLv3) - guarantee the freedom of sharing and changing all versions of a software;
- tools for learning and developing competencies.



1. Terminology and relationship

1.3. WEB 2.0

“Web 2.0 generally refers to a second generation of services available on the WWW that lets people collaborate and share information online.” – Wikipedia.com

Shared Pictures =



Shared Videos =



Shared News =



Shared Bookmarks =



Shared Knowledge =



Shared Everything =



<http://www.slideshare.net/hblowers/intro-to-web-20-277488/>

1. Terminology and relationship

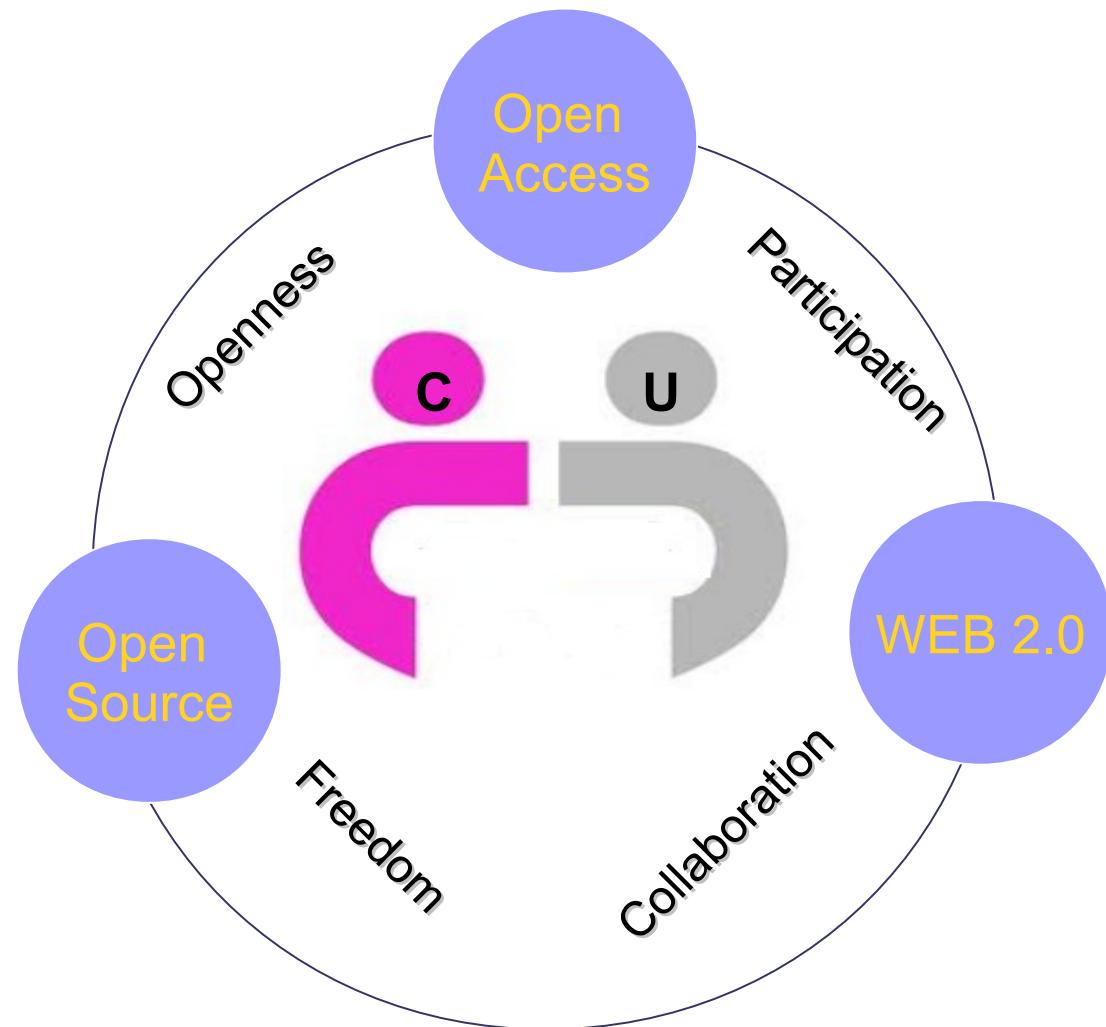
1.3. WEB 2.0

Components	WEB 1.0	WEB 2.0
Information	<ul style="list-style-type: none">♦ is stored in databases♦ is retrieved by keyword searching♦ flows to users	<ul style="list-style-type: none">♦ is created♦ is modified♦ is disseminated
User	<ul style="list-style-type: none">♦ is guided to information♦ is an information consumer♦ interacts under limitations	<ul style="list-style-type: none">♦ the information is guided to the user♦ is both consumer and creator♦ active participation
Space	is supplied with data	provides data created and added

Web evolution

1. Terminology and relationship

1.4. Relationship between OA, OSS and WEB 2.0



2. Implementation solutions at DJULG

2.1. OPEN ACCESS

The screenshot displays two bibliographic records from the DJULG DSpace repository. Both records include a green oval highlighting the file name in the 'Files in This Item' section.

Record 1 (Left):

- Title:** Bibliografie baze de date acces deschis Open Access depozite digitale biblioteci digitale
- Authors:** Biblioteca, Compartimentul Referințe și cercetare bibliografică
- Keywords:** bibliografie baze de date acces deschis open access depozite digitale biblioteci digitale tehnologia informatică
- Issue Date:** 29-feb-2012
- URI:** <http://hdl.handle.net/123456789/381>
- Appears in Collections:** Resurse web și în acces deschis
- Files in This Item:**

File	Description
BUDLG_BZD_OA_2012.pdf	

Record 2 (Right):

- Title:** Bibliografic depozite digitale instituționale și biblioteci digitale
- Authors:** Biblioteca, Compartimentul Referințe și cercetare bibliografică
- Keywords:** bibliografie acces deschis open access depozite digitale biblioteci digitale tehnologia informatică
- Issue Date:** 2-Mar-2012
- URI:** <http://hdl.handle.net/123456789/381>
- Appears in Collections:** Resurse web și în acces deschis
- Files in This Item:**

File	Description	Size	Format
BUDLG_DD_OA_2012.pdf		142.54 kB	Adobe PDF View/Open

Bibliographic lists of OA databases and IR mentioned in ARTHRA repository

2. Implementation solutions at DJULG

2.1. OPEN ACCESS

The screenshot shows the DOAJ homepage with a search bar containing 'Galati'. Below the search bar, it says 'Found 6 journals matching your query'. Two journal entries are listed:

- Annals of Dunarea de Jos University of Galati, Fascicle XVII, Medicine**
ISSN: 15832074
Subject: Medicine (General)
Publisher: Dunarea de Jos University of Galati
Country: Romania
Language: English, French
Keywords: pathology, pharmacy, dentistry
Start year: 2010
Publication fee: No --- [Further Information](#)
- Annals of Dunărea de Jos University, Fascicle I : Economics and Applied Informatics**
ISSN: 15840409
Subject: Economics --- Computer Science
Publisher: Dunarea de Jos University of Galati
Country: Romania
Language: English

Scientific publications of “Dunarea de Jos” University of Galati indexed in **DOAJ**

2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE

- LINUX, as operating system;
- OpenOffice, as editor of documents;
- GIMP, as graphic editor;
- TortoiseSVN, for project documents management;
- Dspace, for digital library content;
- Connotea & Zotero, for references management.

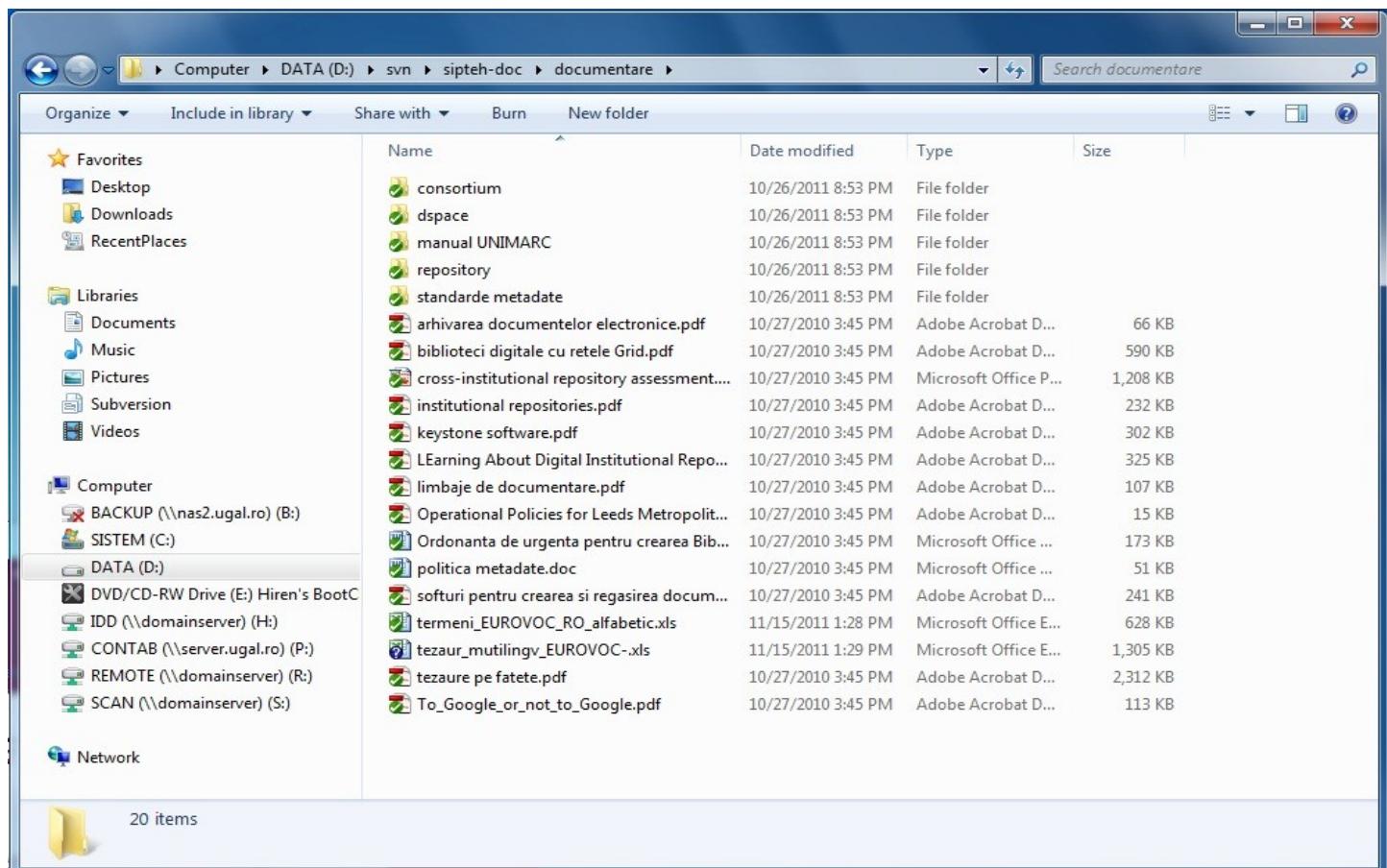
2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE

Checkout - the act of creating a local working copy from the repository.

Commit - the action of writing or merging the changes made in the working copy back to the repository.

Update (or sync) - merges changes made in the repository.



SIPTEH Project - Documents management using **TurtoiseSVN**

2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE

Annals of DJUG

Bibliographic references -
DJULG collections

Digital academic
content of the
institution

DSpace™ [About DSpace Software](#)

Search DSpace [Go](#)
[Advanced Search](#)

Home

Browse

- Communities & Collections
- Issue Date
- Author
- Title
- Subject

Sign on to:

- Receive email updates
- My DSpace authorized users
- Edit Profile
- Help
- About DSpace

Arthra - Digital Library at The "Dunarea de Jos" University of Galati >

Communities and Collections

Shown below is a list of communities and the collections and sub-communities within them. Click on a name to view that community or collection home page.

- [Biblioteca](#)
 - [Bibliografii. Repertori](#)
 - [Bibliografia disciplinelor din planurile de invatamant din universitate](#)
 - [Bibliografii tematic - carti](#)
 - [Bibliografii tematic - documente electronice](#)
 - [Bibliografii tematic - reviste](#)
 - [Cercetari bibliografice](#)
 - [Lucrari bibliografice](#)
 - [Resurse web si in acces deschis](#)
 - [Teze](#)
 - [Rezumate teze de doctorat](#)
 - [Teze de doctorat](#)- [Facultatea de Arhitectura Navală](#)
 - [Disertatii](#)
 - [Lucrari de licenta](#)
 - [Lucrari manifestari stiintifice](#)

ARTHRA Digital Library using DSpace

2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE

The screenshot shows the Connotea web application interface. At the top, there is a navigation bar with links for Home, Blog, About Connotea, Site Guide, Community pages, and My Library. The main content area is titled "lursachi's bookmarks". It displays three articles with their titles, posting details, and edit/delete buttons. To the left of the main content, there is a sidebar titled "lursachi's tags:" which lists various tags such as academic libraries, agriculture, biology, bulletin, chemistry, copyright, copyright policy, dictionary, digital libraries, digital repositories, directory, distance learning, doctoral theses, DSpace, engineering, environment, evaluation, fair use, and free website. A green box highlights the "lursachi's tags:" section. On the right side, there is a "My Library" sidebar where the user "lursachi" is logged in, showing options for "My library" and "Log out". Below that is a "Toolbox" section with links for adding a bookmark, creating a new group, creating a tag note, renaming a tag, bookmarklets, importing from local file, exporting my library, settings, advanced settings, and reporting a problem. At the bottom, there is a "Related tags:" section listing "uploaded" and "ebooks".

Reference management using **Connotea**

2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE

The screenshot shows the Zotero web interface. At the top, there's a navigation bar with links for Home, My Library, Groups, People, Documentation, Forums, and Get Involved. On the right side of the header, there are buttons for Welcome, Lenuta URSACHI, Settings, Inbox, Download, and Log Out. Below the header, there's a search bar with a 'Search Library' button and a 'Search' button.

The main content area has a breadcrumb navigation path: Home > People > Lenuta URSACHI > Library. To the left of the main content, there's a sidebar titled 'Library' containing a list of folders: Information literacy, Leasing, Open access, Web 2.0, and Trash. Below that is a 'Tags' section with a 'Filter Tags' input field and a grid of tags: academic lib..., biblioteca d..., blog, DOAJ, education, electronic r..., information ..., institutions..., ISI journals, librarian, library 2.0, library serv..., long life le..., open access, personal res..., qualitative..., students beh..., web 1.0, web 2.0, web 2.0 tool..., web 3.0. There's also a 'More' link and a 'Subscribe to this feed' button.

The main content area displays a table of references. The columns are Title, Creator, and Date Modified. The table lists 20 entries, each with a small thumbnail icon, the title, the creator's name, and the date it was modified. Some entries have additional details like file type or a brief description.

Title	Creator	Date Modified
[Untitled]		3/8/2012 6:50 PM
creating_bibliographies [Zotero Documentation]		3/8/2012 5:44 PM
De ce Web 3.0? (Why Web 3.0?)	Buraga	3/8/2012 7:06 PM
DOAJ -- Directory of Open Access Journals		3/8/2012 5:10 PM
Ghid rapid	Center for History and New Media	3/7/2012 1:58 PM
Implementing Web 2.0 Design Patterns in an Institutional Rep...	Hultman Özek	3/8/2012 6:15 PM
Information literacy applied on electronic resources - pract...	Repanovici and Landoy	3/7/2012 3:30 PM
Information technology implication in student behaviour for ...	Repanovici	3/7/2012 3:33 PM
Library 2.0. Un nou model de serviciu de biblioteca	Erich	3/8/2012 6:06 PM
Mijloace de reconditionare ale serviciilor prestate de bibli...	Dmitric	3/8/2012 6:56 PM
Noua generatie de produse si servicii de biblioteca: Bibliot...	Oprescu	3/8/2012 6:40 PM
Open Access (OA) and Web 2.0 - What's the connection?		3/8/2012 5:54 PM
Open Access and Web 2.0		3/8/2012 5:54 PM
Open Access Journals in the ISI Citation Databases: Analysis...	McVeigh	3/8/2012 5:17 PM
science (object application/pdf)		3/12/2012 1:30 PM
The personal research portal: web 2.0 driven individual comm...	Peña-López	3/8/2012 7:09 PM
Use of Web 2.0 tools in academic libraries: A reconnaissance...	Tripathi and Kumar	3/8/2012 6:27 PM
Use of Web 2.0 tools in academic libraries: A reconnaissance...		3/8/2012 6:20 PM
Using Web 2.0, Open Source Technology and Social Networking ...	Thatcher	3/12/2012 8:31 PM
Web 2.0 pentru cultura si educatie	Popescu	3/8/2012 7:01 PM

Reference management using **Zotero**

2. Implementation solutions at DJULG

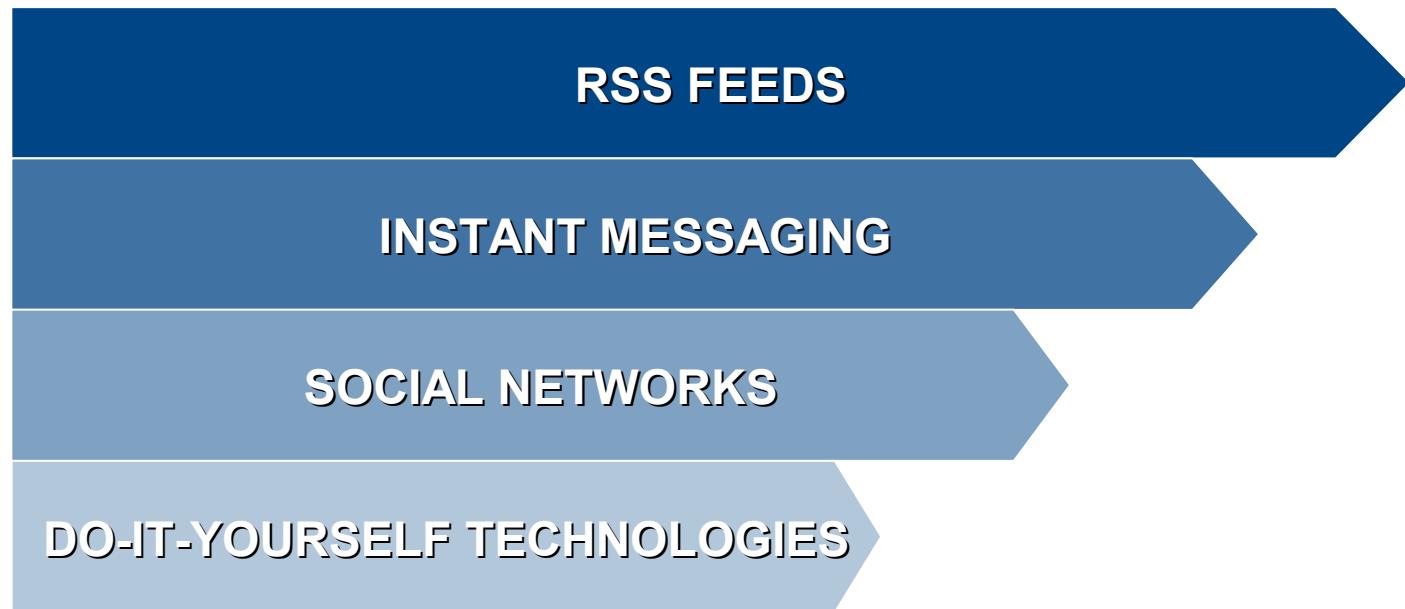
2.2. OPEN SOURCE SOFTWARE

Features	Connotea	Zotero
Registration	x	x
Download	-	x
Save & organize	x	x
Sharing	x	-
Item type	webpages	various
Item description	title, URL	bibliographic elements
Keywords	user	user
Export function	x	x
Search function	keywords	keywords; full text
Create bibliographies	x	x
Other	„Add to Connotea”; centrally-hosted website	attach files; sync function; citation styles

Comparison between reference management software Connotea and Zotero

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS



2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – RSS FEEDS



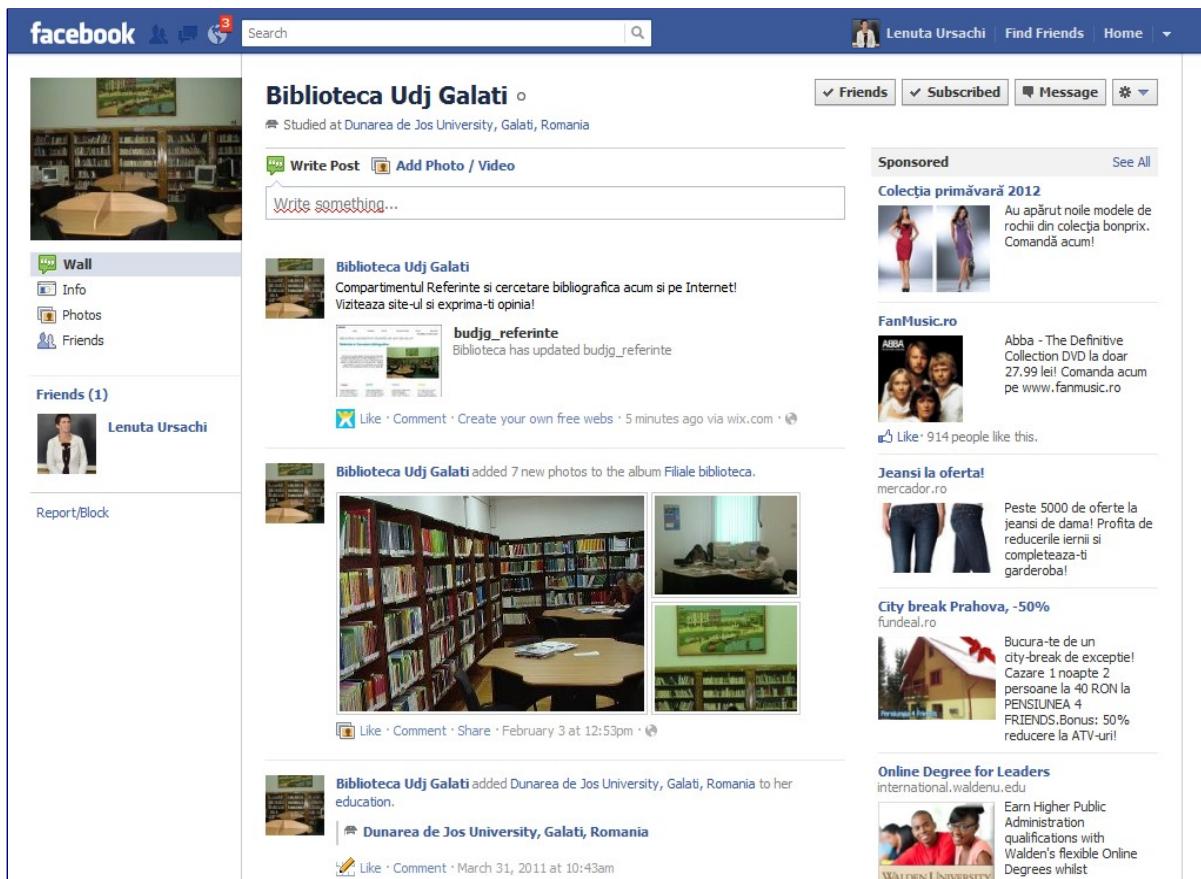
The screenshot shows the homepage of the Biblioteca Virtuală (Virtual Library) of the "Dunărea de Jos" Galati University. The header features the library's name in large, bold, orange letters, with "Universitatea „Dunărea de Jos“ Galati" in smaller text below it. On either side of the text are decorative images of bookshelves and ships. A date stamp "Luni, 20 Februarie, 2012" is visible in the upper right. Below the header is a navigation bar with links: Home, Despre noi, Resurse electronice, Colecțiile bibliotecii, Servicii, Opinia ta, Contact, and a search input field with a "Caută" button. The main content area is titled "Noutăți :" and lists several catalog entries from 2010 and 2011.

[Catalogul revistelor românești - abonamente interne 2010](#)
[Catalogul cotidienelor românești - abonamente interne 2010](#)
[Catalogul revistelor străine - abonamente externe 2010](#)
[Catalogul revistelor străine - achiziție 2010 \(în afara abonamentului\)](#)
[Catalogul periodicelor românești - donații interne 2010](#)
[Catalogul periodicelor străine - donații externe 2010](#)
[Catalogul periodicelor românești - schimb interbibliotecar intern 2010](#)
[Catalogul periodicelor străine - schimb interbibliotecar extern 2010](#)
[Catalogul periodicelor românești - schimb interbibliotecar intern 2011](#)

New entries in library collections: books, journals or electronic documents

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS



„Dunarea de Jos” University Library of Galati on Facebook

A simply way to:

- ◆ interact with the users;
- ◆ share information sources by posting useful links;
- ◆ upload news about events.

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS

A simple solution to:

- ◆ share content;
- ◆ create web pages;
- ◆ post messages.

The screenshot shows a Google Groups page for a group named "GHID_REFERINTE". The page has a green header and sidebar. The main content area displays a list of discussions with titles like "chestiarar", "Poză ABR", "bibliografii atesaț capitolelor GBR", and "Invitație la evenimentul "Competențe și calități ale bibliotecarului de referință"". The sidebar on the right provides information about the group, including its name, members (23), language (Romanian), and categories (Schools and Universities). At the bottom, there is a list of member profiles with their names and email addresses.

Members: 23 members

Pavilu_Ursachi2...@yahoo.com
claudia.lu...@biblioteca.ctru
capusbler...@biblioteca.ctru
Camelia
Camelia
claudia...

Reference Librarian Guide Project using **Google Groups**

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS

The screenshot shows the Slideshare website interface. The top navigation bar includes the Slideshare logo, a search bar, an upload button, a 'Go PRO' link, and a user profile for 'Lenuta Ursachi'. The left sidebar has a teal arrow pointing to the 'My Uploads' link, which is highlighted. Other links in the sidebar include 'Personal Information', 'My Picture', 'Manage Account', 'Privacy Options', 'Customize Channel', and 'Analytics'. The main content area is titled 'My Uploads' and displays four presentation thumbnails:

- BUDJG_Internet**: Document uploaded 4 weeks ago, 1 page, 70 views. Status: Published.
- Citarea surselor de informare**: Presentation uploaded 6 months ago, 28 slides, 325 views, 4 downloads. Status: Published.
- Ghidul utilizatorului BUDJG - 2010**: Presentation uploaded 8 months ago, 30 slides, 227 views, 1 download. Status: Published.
- Tema de cercetare**: Presentation uploaded 8 months ago, 74 slides, 921 views, 21 downloads. Status: Published.

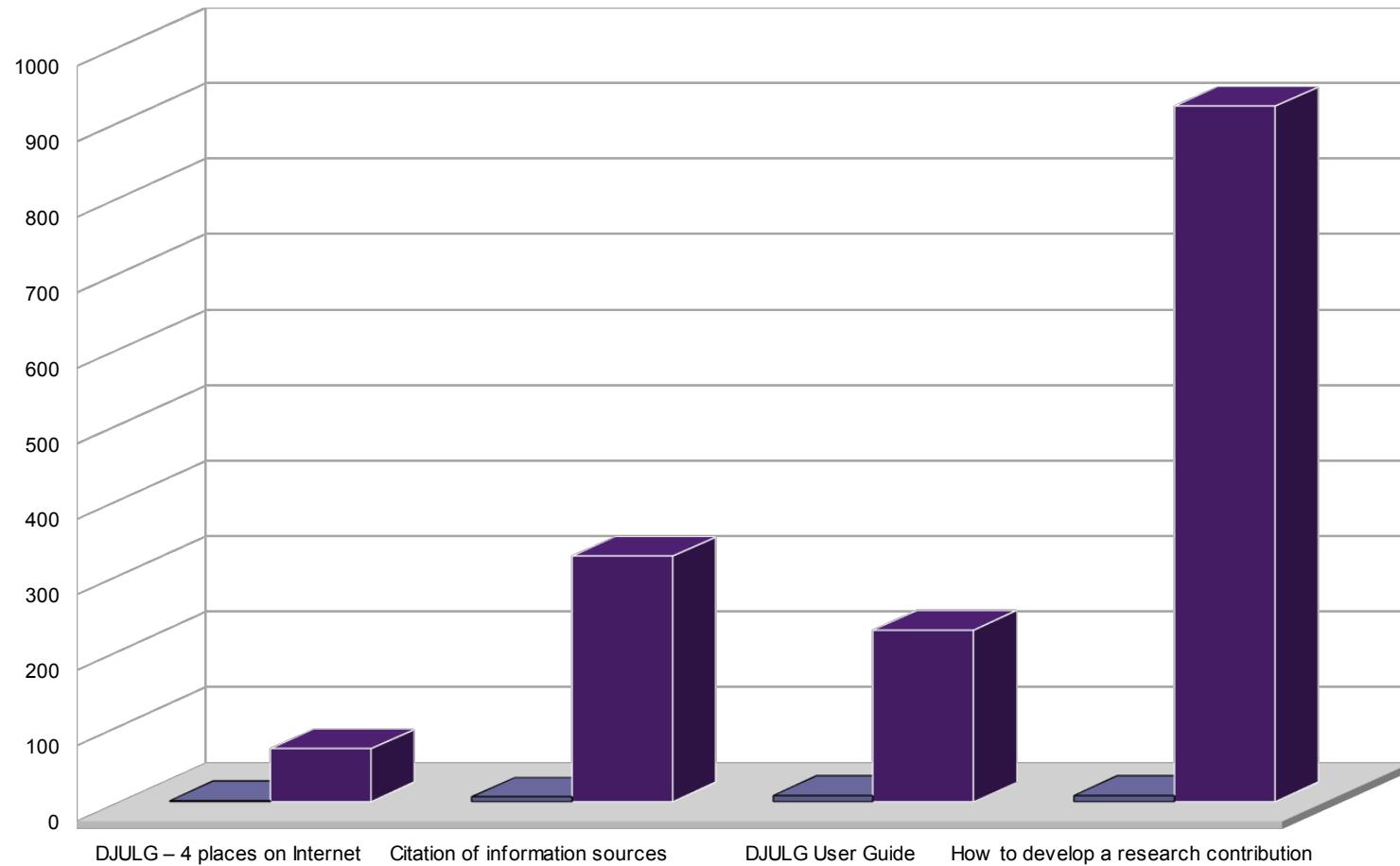
Information posted by the librarian on **slideshare community**

A great opportunity to:

- ◆ share content;
- ◆ increase visibility;
- ◆ statistical analysis;
- ◆ discover new information;
- ◆ interconnect with the community.

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS



Statistics of the information tools posted on [slideshare](#)

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – DO-IT-YOURSELF TECHNOLOGIES

An easy way to:

- ◆ promote the services provided to the users;
- ◆ offer the most important information related to the tools created;
- ◆ mark significant events where the library has been involved.

www.libugal.ro

Acasa Prezentare Servicii Surse de informare Contact Galerie foto "Ohne Bibliothek keine Wissenschaft."

BIBLIOTECA UNIVERSITATII "DUNAREA DE JOS" DIN GALATI

Referinte si Cercetare bibliografica

Biblioteca exista pentru utilizator si nevoile sale informative. Compartimentul Referinte si cercetare bibliografica are un rol important in procesul educational, punand la dispozitie resursele bibliotecii, prin intermediu celor mai novatoare servicii, menite sa sprijine studentul, profesorul sau cercetatorul sa-si dezvolte abilitatile si sa-si perfectioneze tehnica de munca intelectuala.



Despre

Compartimentul Referinte si cercetare bibliografica are in componenta sa un bibliotecar cu studii superioare, absolvent al Cursului postuniversitar de Bibliotecenie si Stiinta Informarii.

[Read More](#)

Servicii

Compartimentul Referinte si cercetare bibliografica vine in sprijinul utilizatorilor bibliotecii cu servicii de asistenta formativa (informare si instruire) si informativa (referinte, bibliografii sau alte instrumente bibliografice).

[Read More](#)

Resurse

Compartimentul de Referinte si cercetare bibliografica furnizeaza beneficiarilor de referinte si resurse Internet utile pentru activitatea de cercetare stiintifica.

[Read More](#)

Intreaga

Pentru nelamuriri sau informatii privind serviciile si colectiile bibliotecii nu exista sa contactezi Compartimentul de Referinte si cercetare bibliografica.

[Read More](#)

Ultimele nouatati

27.01.12
Lista bibliografica a lucrarilor publicate de personalul Bibliotecii Universitatii "Dunarea de Jos" din Galati.

20.01.12
Personalul didactic al Universitatii "Dunarea de Jos" din Galati: organizare pe departamente; functii didactice; responsabilitati; date de contact.

2012 Referinte si cercetare bibliografica - Biblioteca Universitatii "Dunarea de Jos" Galati

Reference Department website using www.wix.com

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – DO-IT-YOURSELF TECHNOLOGIES



Librarian's website using [Google sites](#)

3. Conclusions

New concepts and techniques implemented - useful for the students and academics

OA content - a valuable information for developing research topics

WEB 2.0 technologies - implemented by libraries to improve their services or activities

OSS - a topic that needs to be explored more, especially from the point view of the statistics

CONCLUSIONS

WEB 2.0 - a great possibility of the interconnectivity between communities with common interests

OA, OSS and WEB 2.0 technologies – important & efficient tools for education system

OA, OSS and WEB 2.0 technologies - more promoted and practised by libraries and academics educational scopes

References

- Edward M. Corrado, *The Importance of Open Access, Open Source, and Open Standards for Libraries*,
<http://www.istl.org/05-spring/article2.html>
- Helen Blowers, *Web 2.0: Introduction : Culture, Community & Collaboration*,
<http://www.slideshare.net/hblowers/intro-to-web-20-277488/>
- http://en.wikipedia.org/wiki/Open-source_software
- <http://tortoisessvn.net/>
- <http://www.connotea.org>
- <http://www.google.com/sites/help/intl/en/overview.html>
- <http://www.slideshare.net>
- http://www.wix.com/lursachi/budjg_referinte
- <http://www.zotero.org>
- Ismael Peña-López. “The personal research portal: web 2.0 driven individual commitment with open access for development”. *Knowledge Management for Development Journal*, 3(1):35-48, 2007.
- Manorama Tripathi and Sunil Kumar. “Use of Web 2.0 tools in academic libraries: A reconnaissance of the international landscape”. *The International Information & Library Review*, 42:195-207, 2010.
- Melvin P. Thatcher, *Using Web 2.0, Open Source Technology and Social Networking Services to Facilitate Collaboration and Access to Genealogy and Local History Information*,
<http://www.ifla.org/files/hq/papers/ifla75/204-thatcher-en.pdf>
- Michael Stephens and Maria Collins. “Web 2.0, Library 2.0 and the Hyperlinked Library”. *Serials Review*, 33:253-256, 2007.
- Open Access (OA) and Web 2.0 - What's the connection? *OA Librarian*,
<http://oalibrarian.blogspot.com/2007/03/open-access-oa-and-web-20-whats.html>
- Sabin-Corneliu Buraga, *De ce web 3.0*, <http://www.slideshare.net/busaco/de-ce-web-30-why-web-30>

THANK YOU FOR YOUR ATTENTION!

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