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

Librarian Lenuta URSACHI

Prof.PhD.Eng. Elena SCUTELNICU

47 Domneasca St, 800008-Galati, RO
E-mail: lenuta.ursache@ugal.ro

Tel: +40 336 130 134
URL: http://www.ugal.ro

Fax: +40 236 461 353
http://www.lib.ugal.ro

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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*).

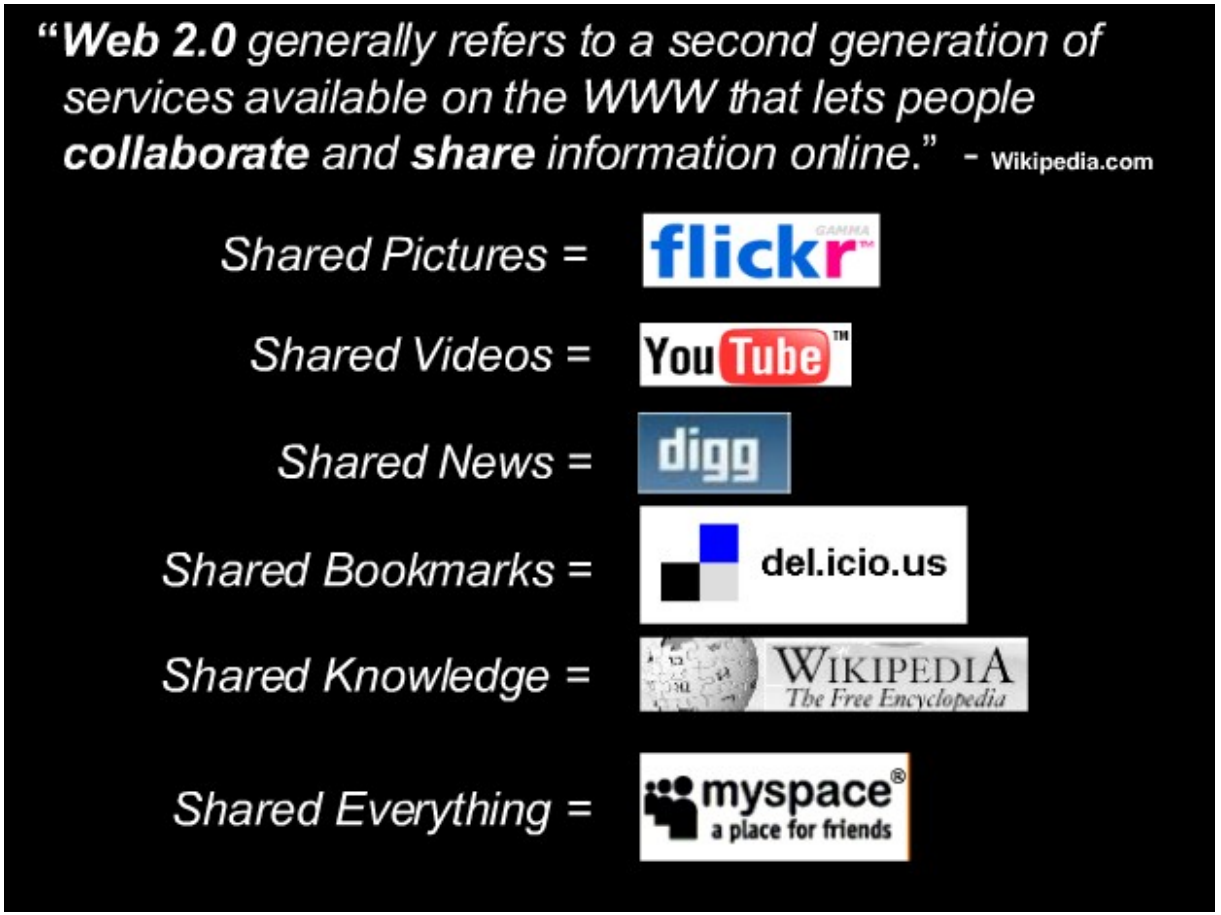
1. Terminology and relationship

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



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

1. Terminology and relationship

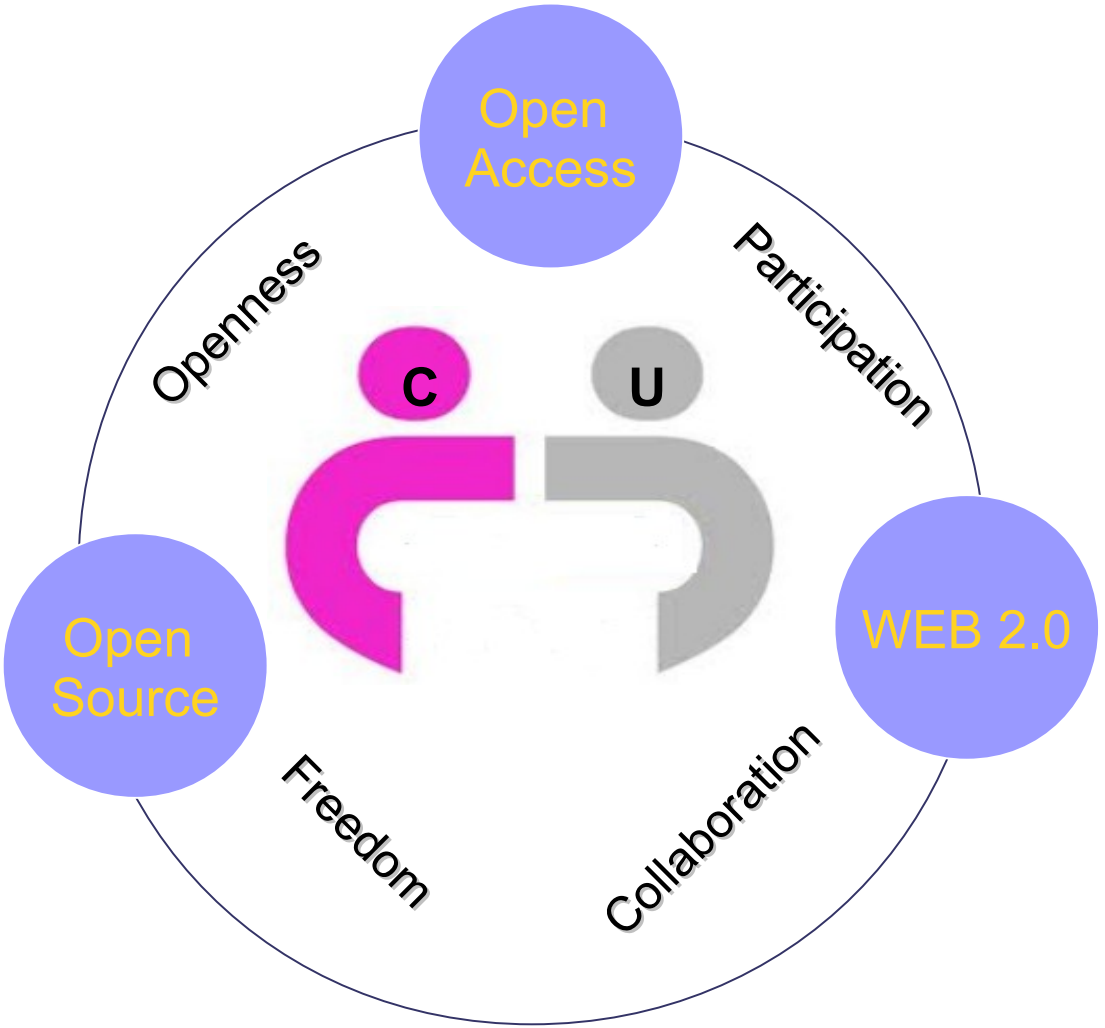
1.3. WEB 2.0

Components	WEB 1.0	WEB 2.0
Information	◆ is stored in databases ◆ is retrieved by keyword searching ◆ flows to users	◆ is created ◆ is modified ◆ is disseminated } by user
User	◆ is guided to information ◆ is an information consumer ◆ interacts under limitations	◆ 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

Bibliographic lists of OA databases and IR mentioned in ARTHRA repository

2. Implementation solutions at DJULG

2.1. OPEN ACCESS

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;
- TurtoiseSVN, for project documents management;
- Dspace, for digital library content;
- Connotea & Zotero, for references management.

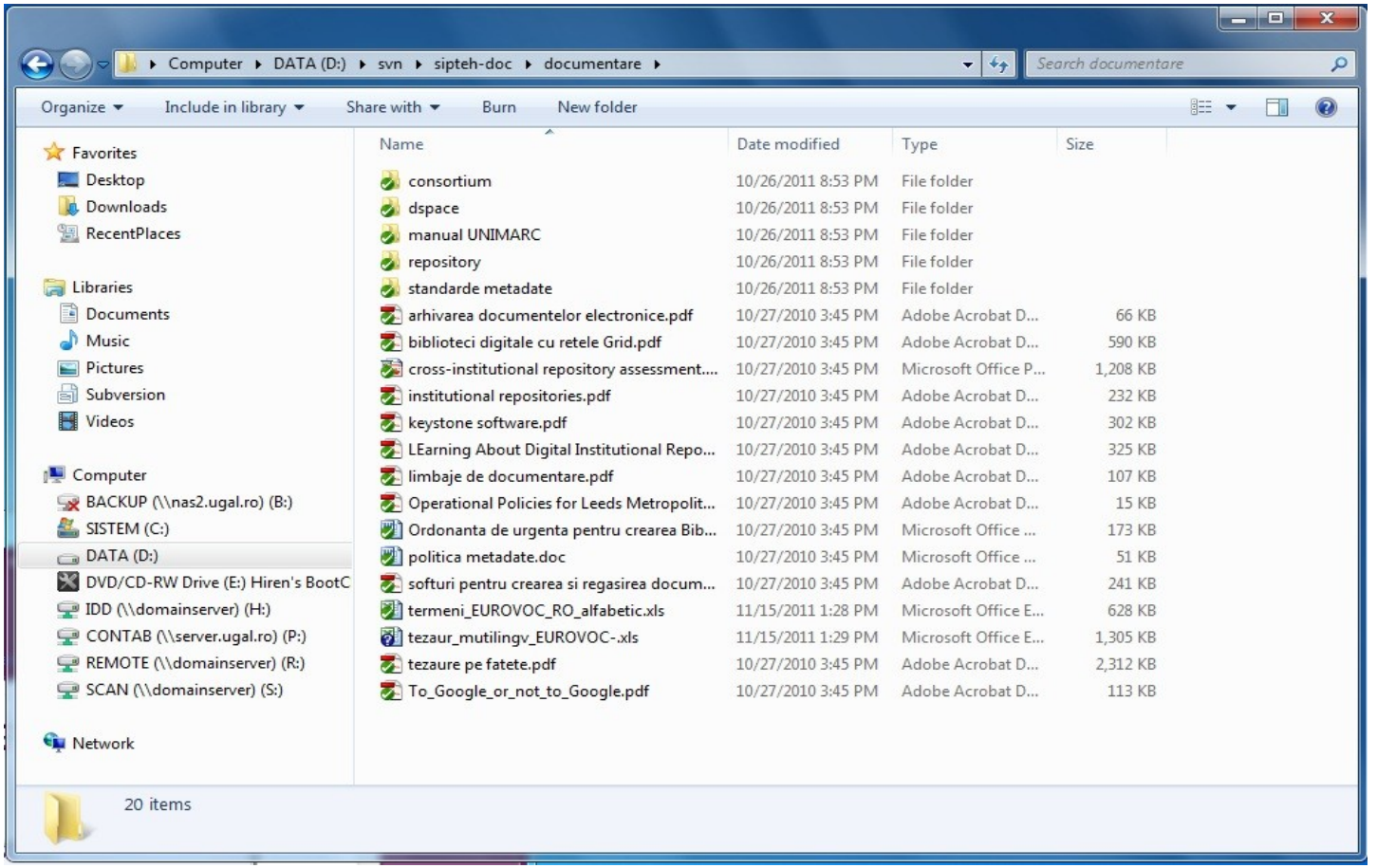
2. Implementation solutions at DJULG

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

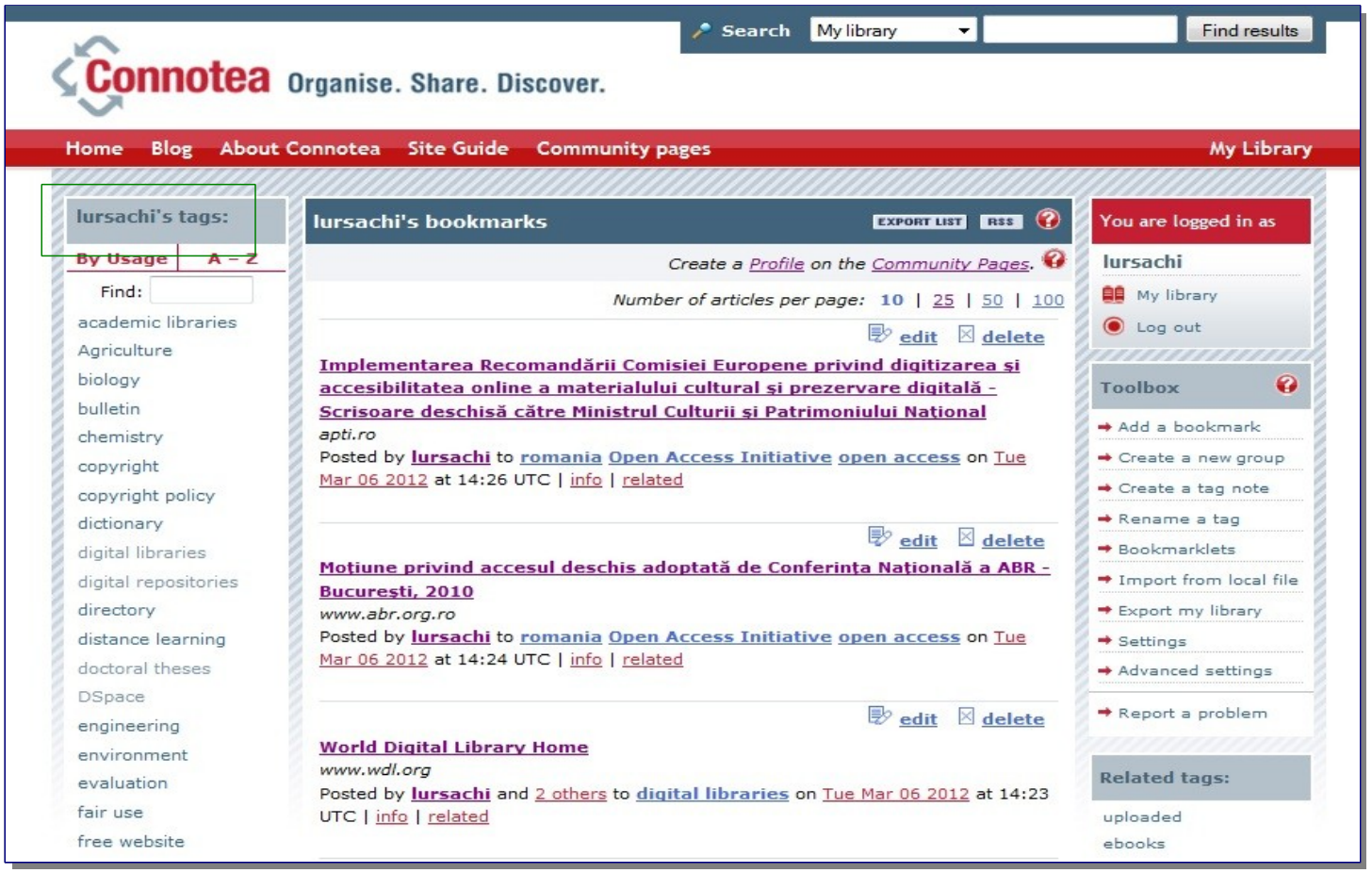
Bibliographic references - DJULG collections

Digital academic content of the institution

ARTHRA Digital Library using DSpace

2. Implementation solutions at DJULG

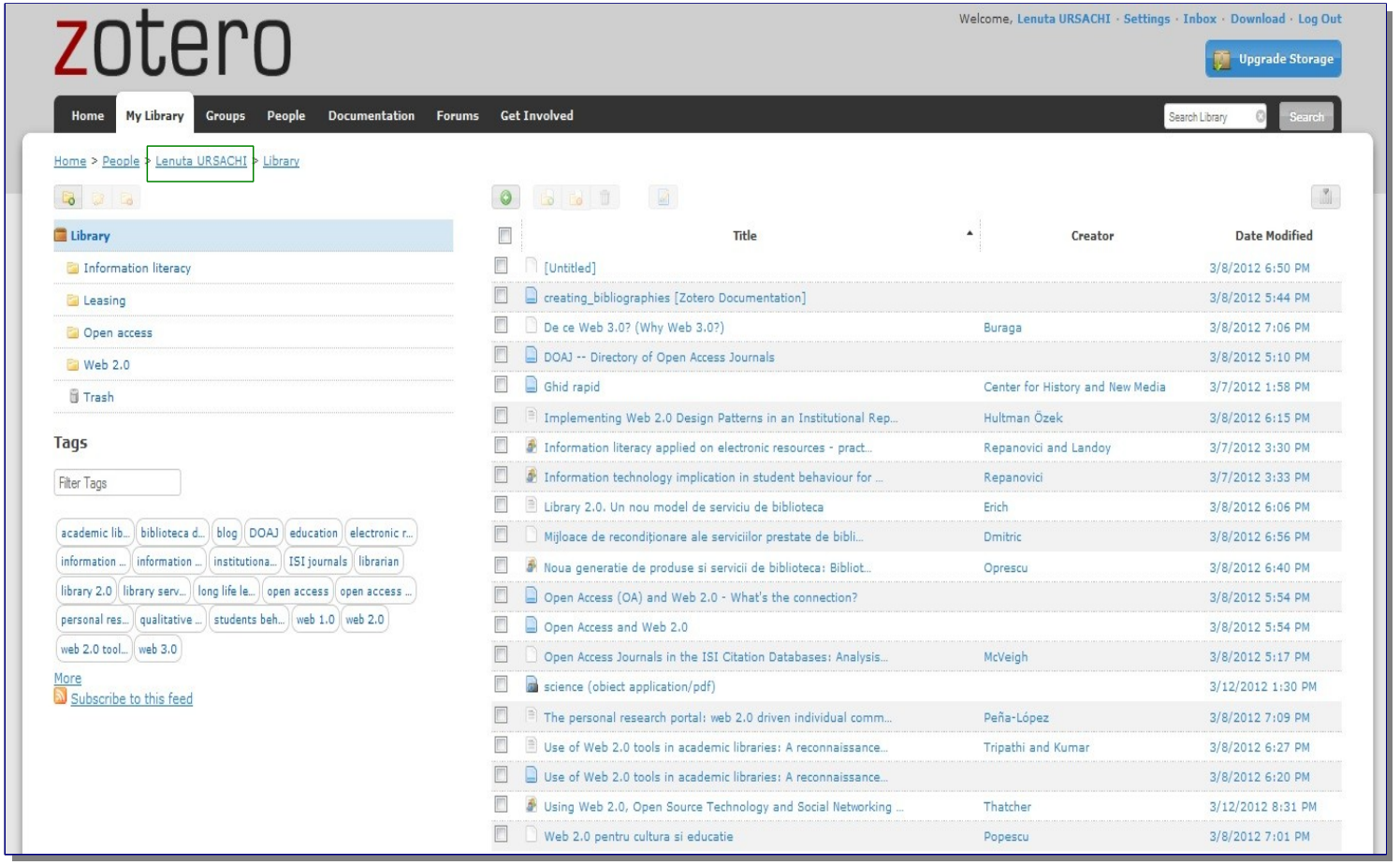
2.2. OPEN SOURCE SOFTWARE



Reference management using Connotea

2. Implementation solutions at DJULG

2.2. OPEN SOURCE SOFTWARE



Reference management using Zotero

2. Implementation solutions at DJULG

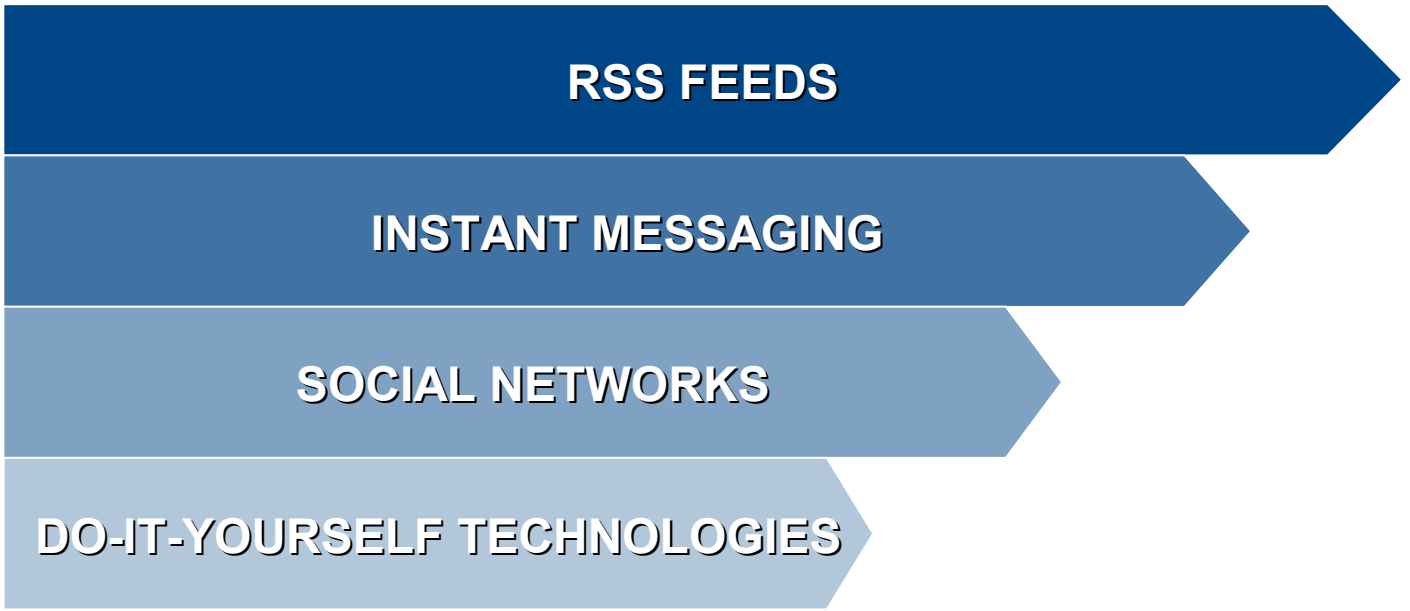
2.2. OPEN SOURCE SOFTWARE

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

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

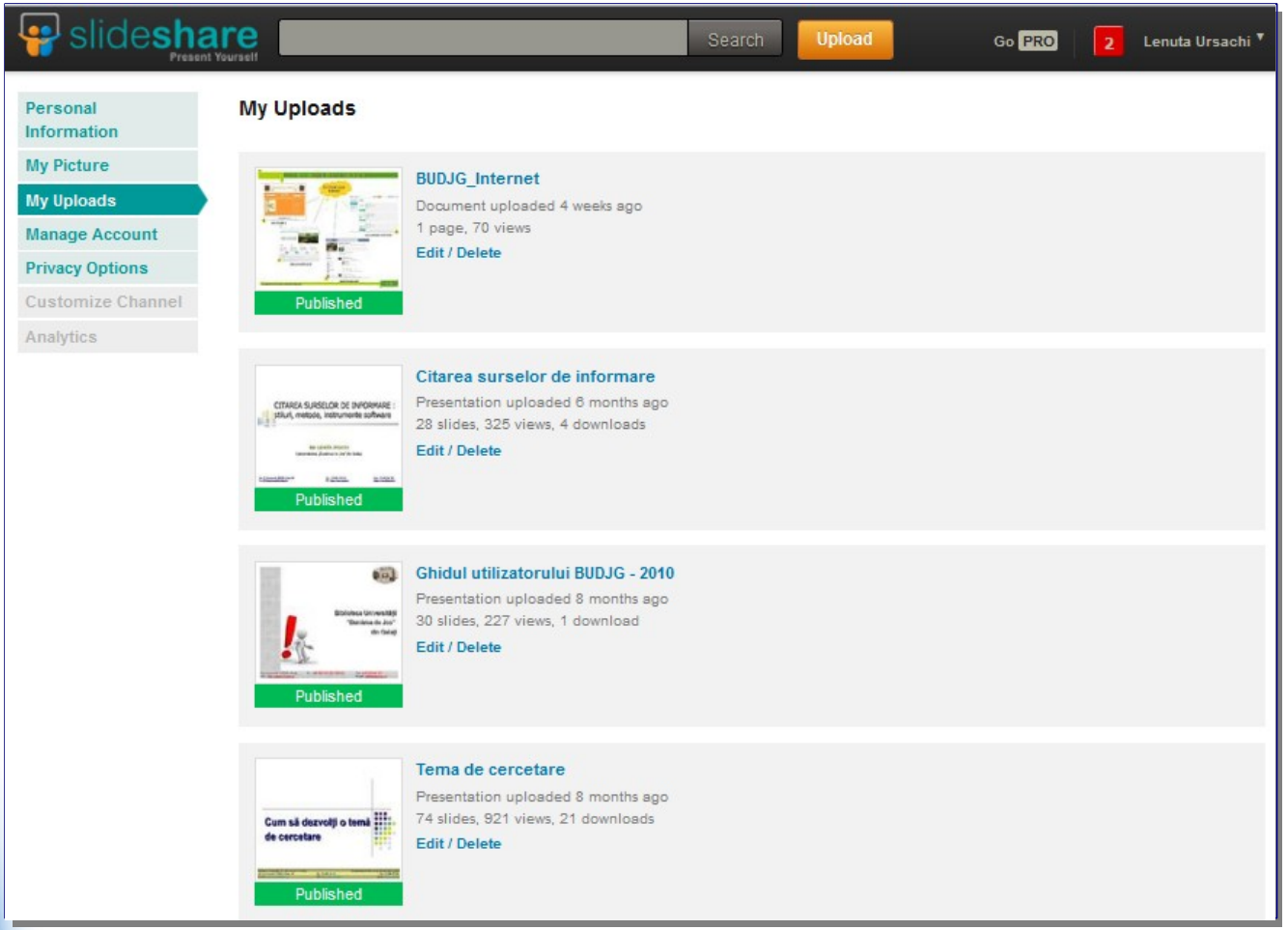
A simple solution to:

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

Reference Librarian Guide Project using Google Groups

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS



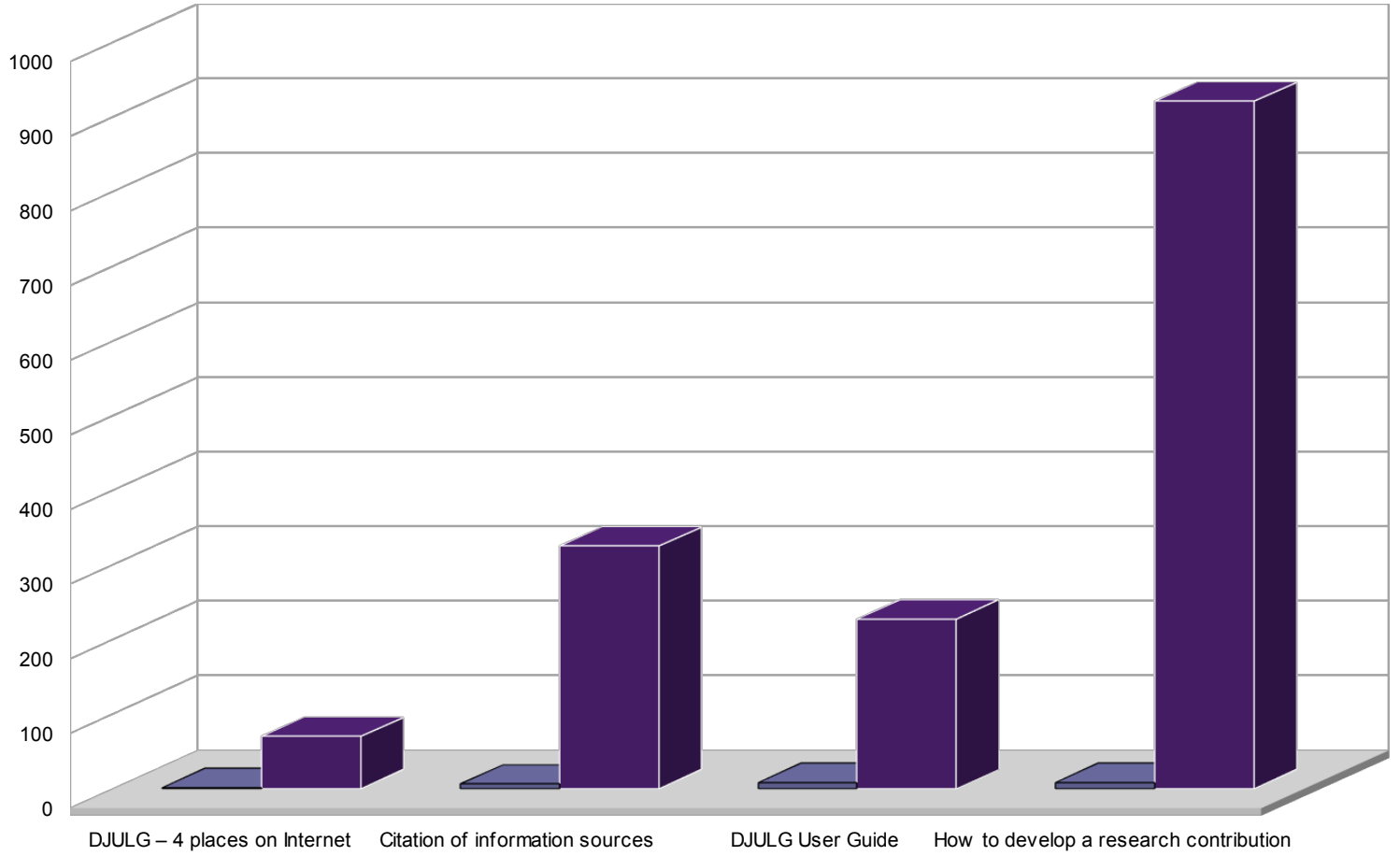
A great opportunity to:

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

Information posted by the librarian on slideshare community

2. Implementation solutions at DJULG

2.3. WEB 2.0 TOOLS – SOCIAL NETWORKS



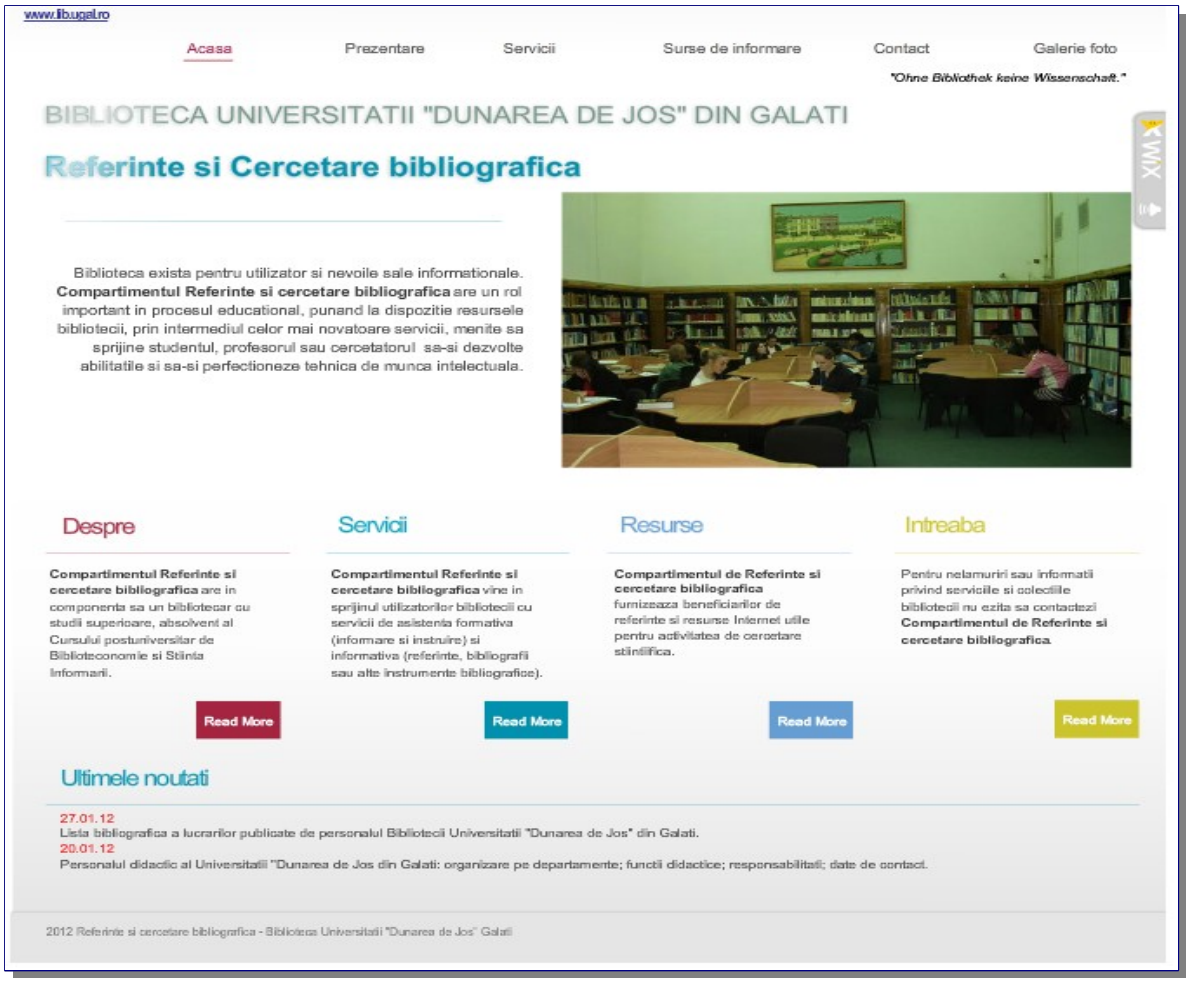
Statistics of the information tools posted on slideshare

2. Implementation solutions at DJULG

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

An easy way to:

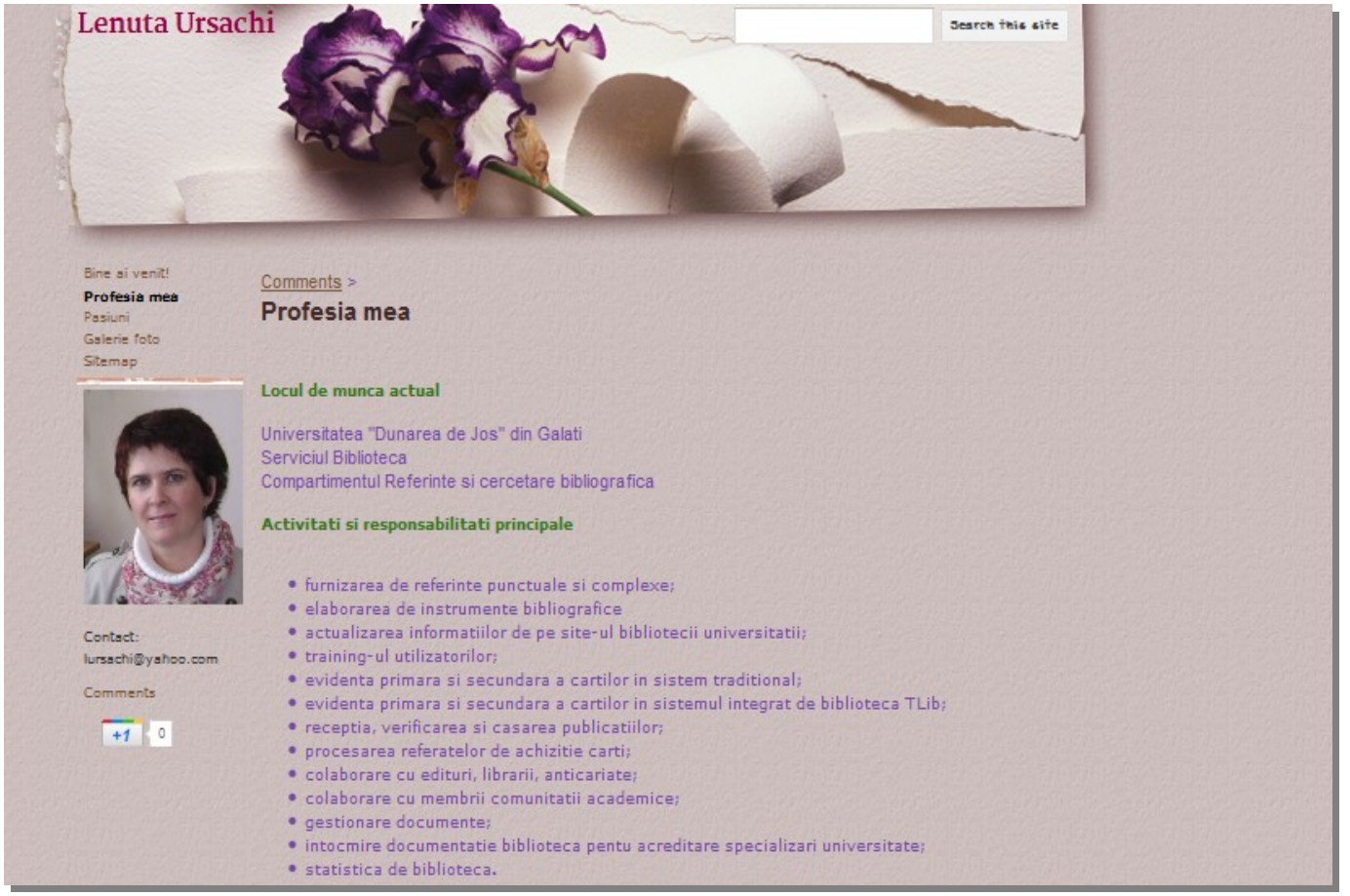
- promote the services provided to the users;
- offer the most important information related to the tools created;
- mark significant events where the library has been involved.



Reference Department website using www.wix.com

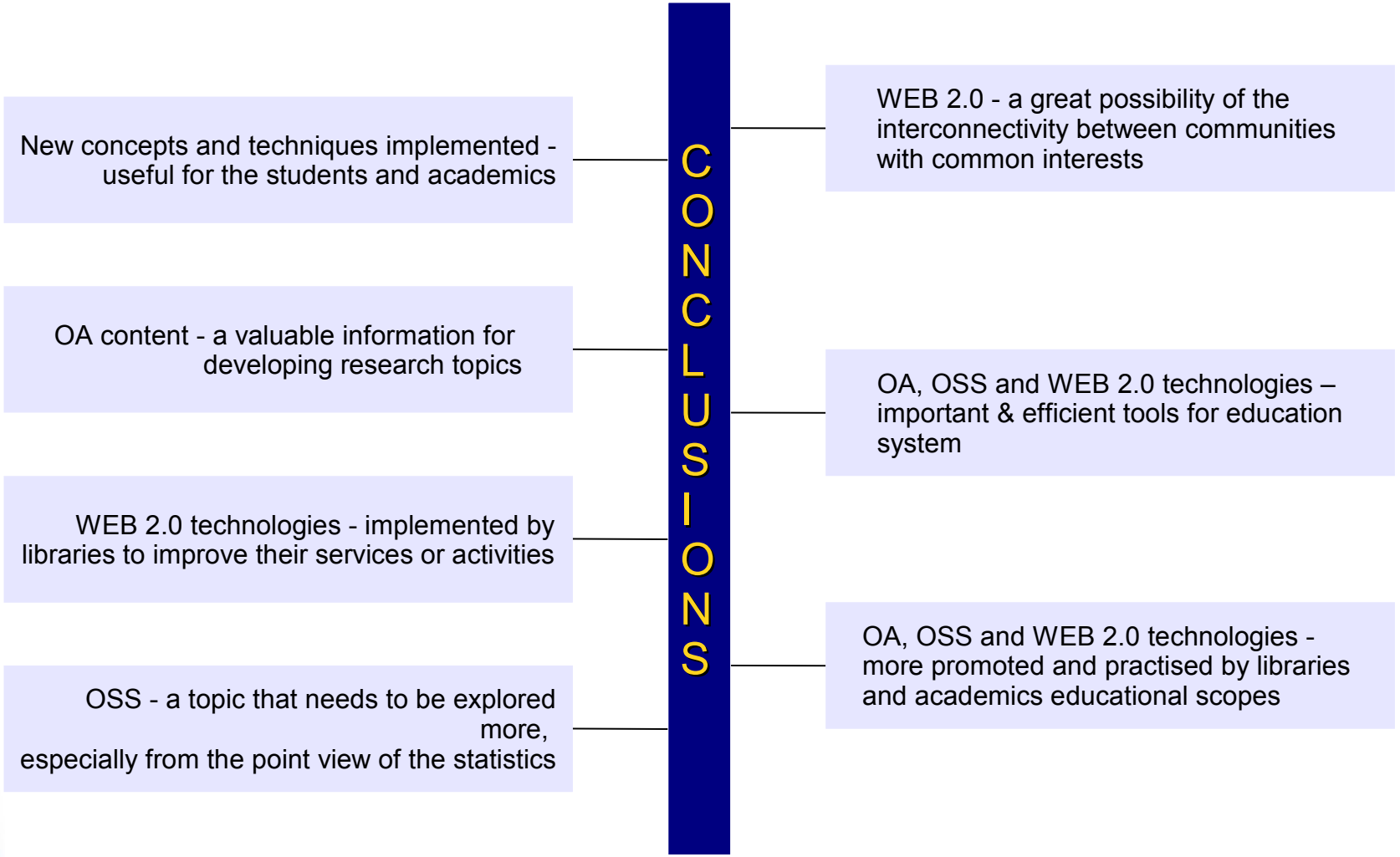
2. Implementation solutions at DJULG

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



Librarian's website using Google sites

3. Conclusions



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://tortoisesvn.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-thather-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!

Lenuta URSACHI
Dunarea de Jos University Library of Galati
Reference Department
Tel.: +40 336 130 134
Fax: +40 236 461 353
E-mail: lenuta.ursache@ugal.ro