

*The Liège ORBi model:
mandatory policy*

without rights retention but linked to assessment processes

Bernard Rentier
Rector

(with Paul Thirion
Head Librarian)

ULg, Liège, Belgium



Open Access: Repositories

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- Must be institutional
- Must be interoperable
- Participate in a worldwide network and contribute to a global data base of all research in OA
- Must be searchable
- Are currently 1,568 but few are “full text”
→ incomplete



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Open Access: Repositories

- 🌐 Mandate
- 🌐 Enforcement
- 🌐 Quality & Services
- 🌐 Incentives & Sanctions

Why a mandate?

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- An institutional repository makes sense only if exhaustive
- An institutional repository fills up only with a mandate (90% vs 8%)
- Straight obligation is not part of the University mores
- Many obligations do exist.
 - ⊙ All that is needed is add this one but make sure it is understood, to stimulate a positive spirit
- A mandate can be firm but soft



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Why a mandate?

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- The Mandate « à la liégeoise »: a stick
 - ⊙ ORBi generates automatically a report that can be downloaded directly by academic authorities
 - ⊙ ORBi generates automatically a report that is the only official document for evaluations at ULg
 - promotions
 - grant proposals
 - etc.
 - ⊙ The ORBi website is accessible to all, it can be sorted, among other criteria, by author's names
 - ⊙ The ULg institutional phonebook is linked directly to ORBi



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Why a mandate?

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- 🌐 The Mandate « à la liégeoise »: a carrot
 - ORBi publishes permanent statistics of consultation
 - ORBi publishes a « hit parade » of most consulted authors, most downloaded articles, etc.
 - ORBi has direct links to any citation of the articles
 - The report generated automatically by ORBi is nicely and logically presented, according to the traditional values of the major research sectors. It can be used as a publication list for CVs and can be printed in an updated version, at any time



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Search ORBi:

OK

Advanced search

- MyORBi

Browse ORBi by

- Author
- Title
- Issue year
- Journal title
- Document type
- Discipline

ORBi project

- Background
- Content
- Benefits and challenges
- Legal aspects
- Functions and services
- Team

The Open Access movement

- Overview
- Open Access at the ULg
- Webbibliography

ORBi is a project of



ORBi and Open Access News

↗ All news



Être plus cité grâce aux répertoires institutionnels et au libre accès!
28/10/2011

D'après de nombreuses études référencées sur le très exhaustif [Open Citation Project](#), le libre accès mène à un accroissement significatif du nombre de citations des références (de 2,5 à 5 fois plus que pour un article papier).

[More info](#)



Your publications more accessible, a more rapid visibility
27/10/2011

Immediate and barrier free access to the latest research results is essential. Today over **20% of the whole of the worldwide academic and scientific literature** is already available on Open Access: 8.5% through journals which are on open access and 11.9% via institutional repositories ([Björk](#), 2010). Figures which are constantly rising !

[More info](#)



Liberate your publications completely legally
26/10/2011

More and more publishing are adopting a **policy which favours Open Access**, and are authorising the depositing of publications on open access on an institutional repository such as ORBi, at the minimum the final author version accepted for publication (*author*

postprint).

[More info...](#)

ORBi (Open Repository and Bibliography)

In may 2007, the ULg's Administrative Board (joined in June 2007 by the [FUSAGx](#)) decided to create an institutional repository and defined a strong institutional self-archiving policy to increase the visibility, accessibility and impact of the University's publications ([Board's decision](#)).

This decision led to the official launch, in November 2008, of the ORBi platform including both the Academic Bibliography and the Institutional Repository of the Wallonia-Europe University Academy.

[More info ...](#)

Disciplines in ORBi

- Arts & humanities [7049]
- Business & economic sciences [1906]
- Engineering, computing & technology [9213]
- Human health sciences [14933]
- Law, criminology & political science [3513]
- Life sciences [17789]
- Physical, chemical, mathematical & earth Sciences [11649]
- Social & behavioral sciences, psychology [7823]

Recently added

→ RADERMECKER Régis -
Evaluation de l'exactitude du
capteur de glucose CGMS
chez des patients
hospitalisés

→ Van Den Berghie Femke,
Rijsselaere Tom, Van Soom
Ann,... - Effect of
Deferoxamine Mesylate on
Freezability of Blood
Supplemented Canine
Semen

→ Montrieux Henri-Michel,
Mertens Anne, Halleux
Jacques,... - Interfacial
phenomena in carbon fibre
reinforced magnesium alloys
processed by squeeze casting
and thixomolding

↗ Today
↗ Last 7 days

In practice

67923 references in
ORBi (**40836** with full
text)

[More statistics](#)

↗ First steps with ORBi :
Practical information for
the submitters

↗ Training sessions ORBi

RSS feeds

Most recent references in
ORBi

[RSS 1.0](#) [RSS 2.0](#)

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Today:

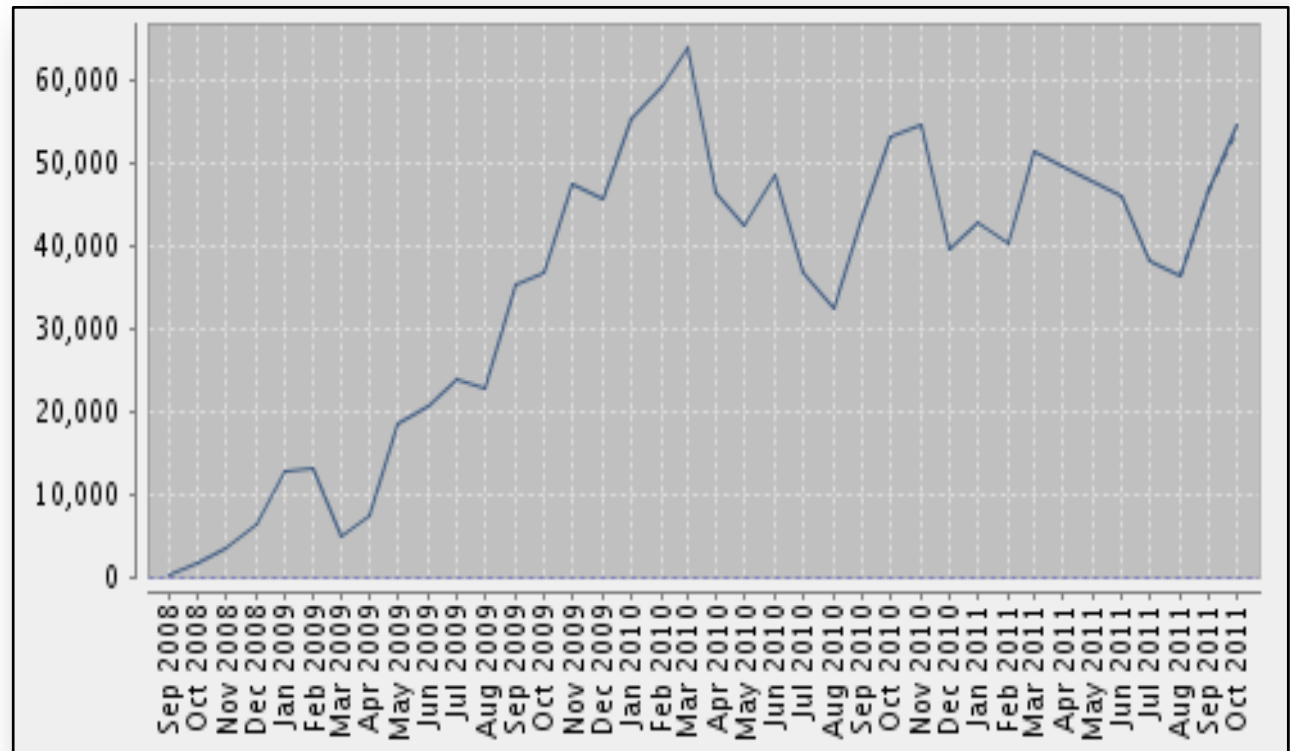
68,000 references
41,000 full text (60.2%)

Why a mandate?

The Mandate « à la liégeoise »: positive facts

- ORBi increases considerably the readership of an article

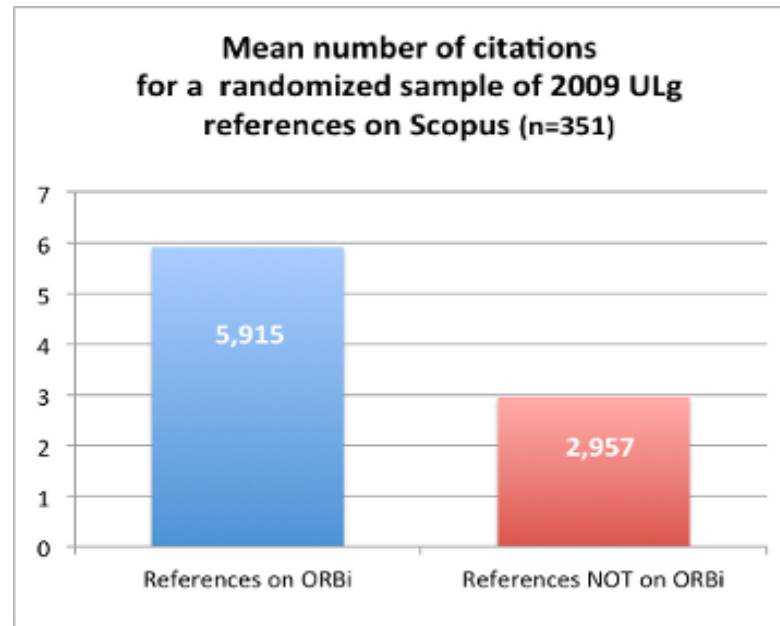
*Number of
consultations
per month:
on average
1,500 after
1 year*



Why a mandate?

The Mandate « à la liégeoise »: positive facts

- Being in ORBi increases considerably the readership of an article
- Being in ORBi increases the citations of an article



Why a mandate?

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The Mandate « à la liégeoise »: positive facts

- ◉ Being in ORBi increases considerably the readership of an article
- ◉ Being in ORBi increases the citations of an article
- ◉ Being in ORBi provides a second life to older articles

As long as the repository contains full text references and is searchable by engines



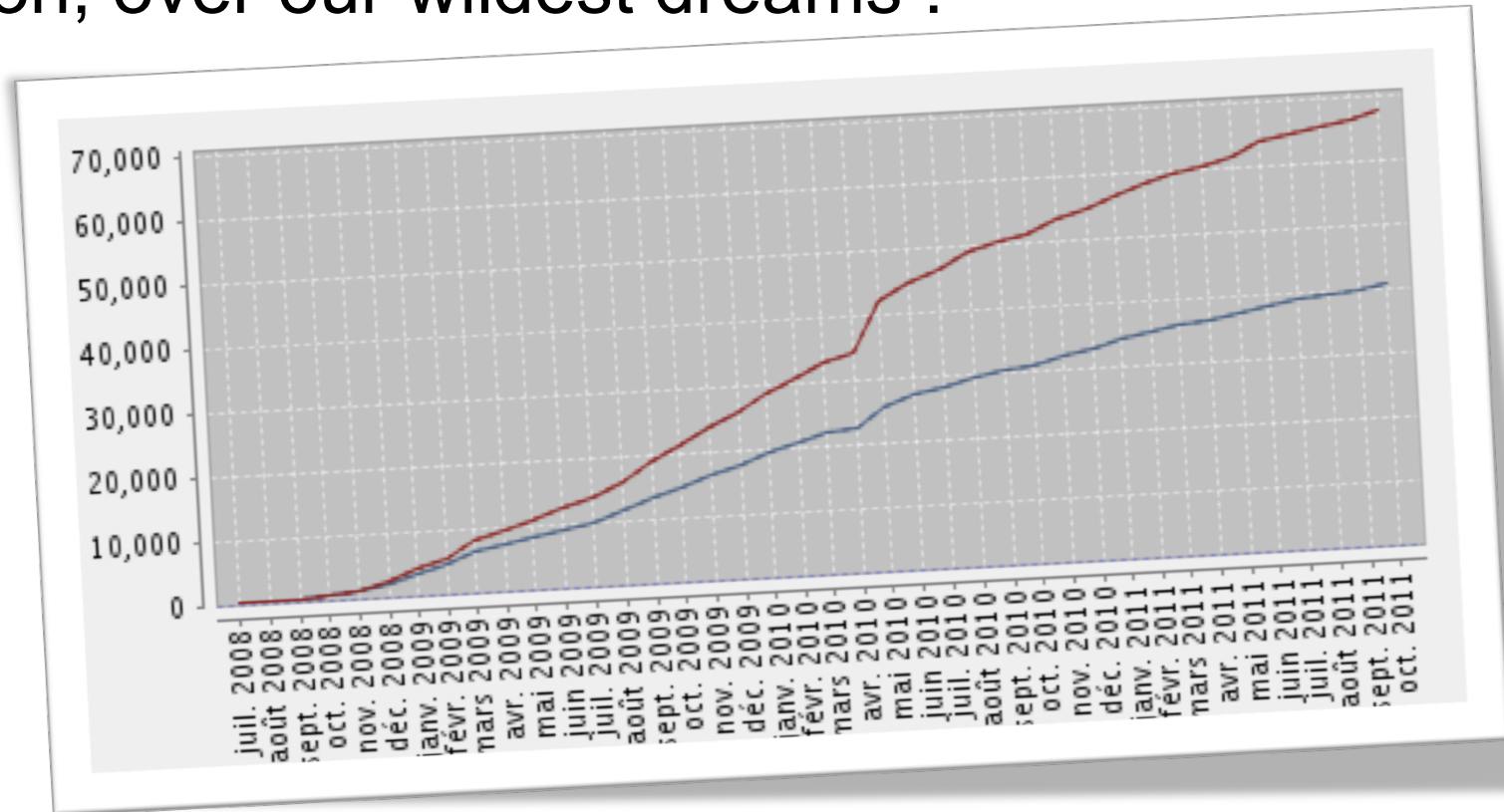
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ORBi's Gamble...

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Won, over our wildest dreams !



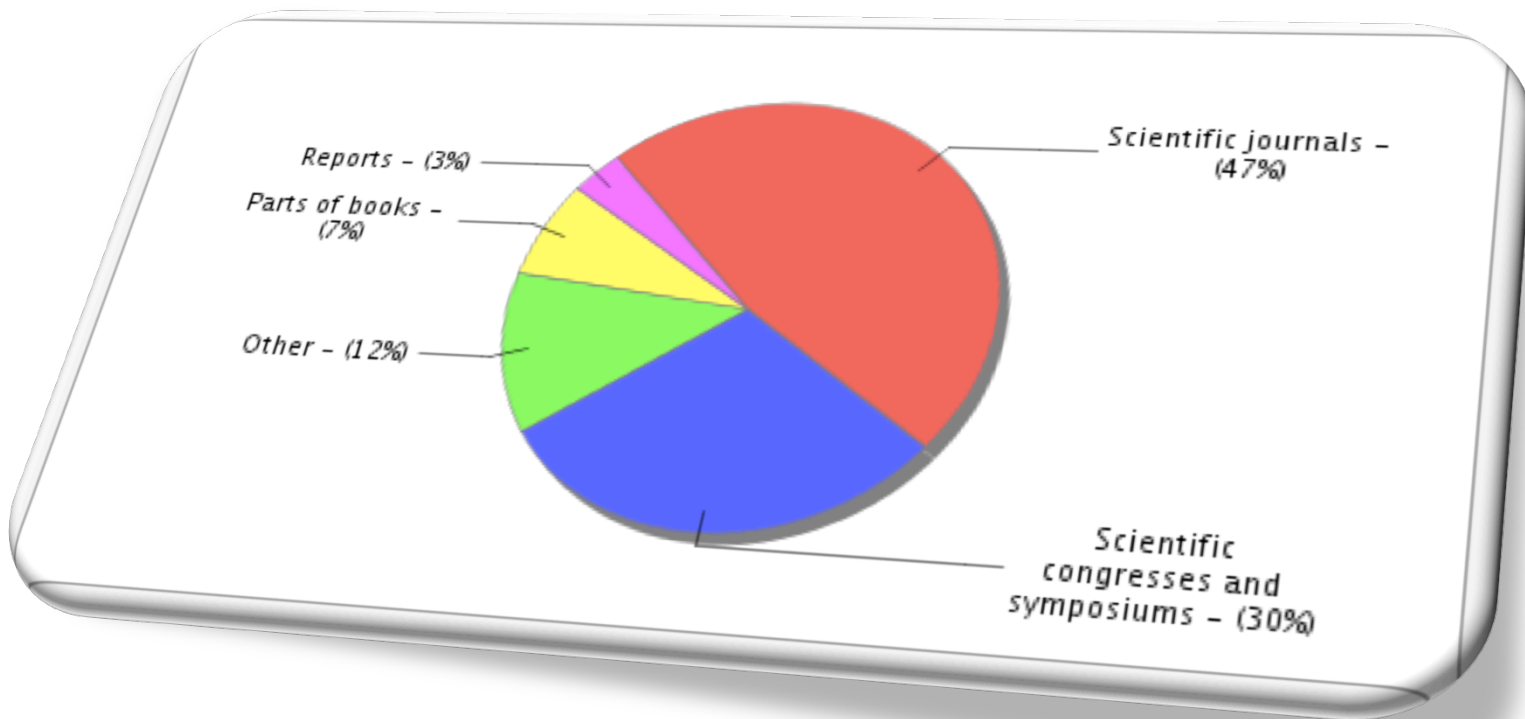
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ORBi: What is deposited?

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Nature of the publications



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Numbers

68,000 references

- ⊙ On average: 63 references added each day (75 the 1st year)
 - On May 25, 2010: 700 references added on a single day !
 - Still far from the 10/day expected on cruise speed after the rush...
- ⊙ 5,382 ULg authors have entered their own references in ORBi

According to ROAR (<http://roar.eprints.org>), out of 1,568 IRs,

- ⊙ 27th worldwide for the total number of references
- ⊙ Number 15 for « high activity level » (number of days in the last year with over 100 deposits/day) (Number 1 until last year)
- ⊙ Number 1 for « medium activity level » (number of days in the last year with 10-99 deposits/day)



Open or Restricted Access ?

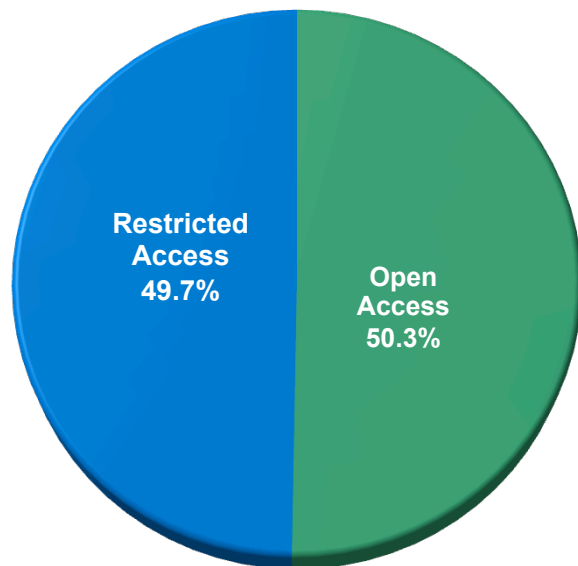
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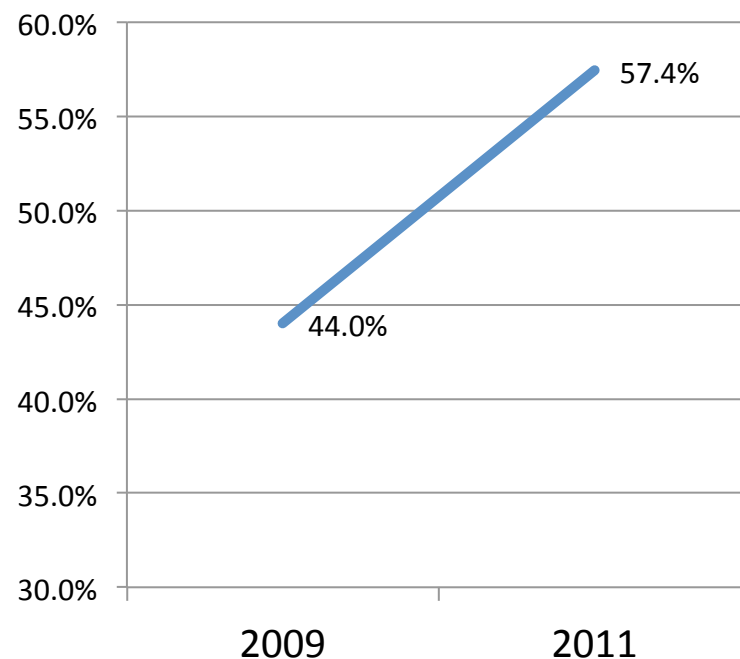
Of these 68,000

- 41,000 are Full Text (60.12% of all deposits)
- 20,594 are in OA

Full Text in ORBi



Open Access vs Restricted Access



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Success: because of the mandate?

Not just that!

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Many more references introduced than expected

- ⊙ 36.8% references older than required (2002)
- ⊙ «Scientific Publications» in the broad sense
 - « Traditional » Publications : 81.5%
 - But also unpublished communications, reports, teaching material, lectures, etc... : 18.5%

Much more Full Text than expected

- ⊙ 38.9% articles older than 2002 are Full Text!
- ⊙ 41.1% publications « non-articles » are Full Text!



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Success: other explanations?

🌐 ORBi corresponds to a need for the Institution but also for the researchers

- 🕒 Multiple winners
- 🕒 But need to convince (takes too much time, hence the mandate!)

🌐 ORBi puts the researcher at the center of the game

- 🕒 Nobody does it better
- 🕒 Several authors, one entry



Success: other explanations?

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Not just another tool for librarians

- ⊙ User-oriented and user-friendly
- ⊙ « Light » workload : 10 min/reference
- ⊙ Focused on what makes sense for authors
- ⊙ Variable according to disciplines
- ⊙ Technically up to date
 - Automatic helper tools: dynamic scrolling lists
 - Contextual help
 - Possibility to import (PubMed, WOS, SAO/NASA, EndNote X, BibTeX ...)



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Success: other explanations?

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Increased visibility

- ⦿ Big Open Access harvesting tools (OAIster, Driver, Scientific Commons, Base, ...)
- ⦿ Google Scholar
- ⦿ SciVerse (Elsevier)
- ⦿ Broad scope search engines (Google, ...)



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Success: other explanations?

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Added value Service

Legal assistance

-  Detailed legal Guide
-  Automatic links to Sherpa/ROMEo (publishers' policies)
-  Legal toolbox (models of letters to publishers and of legal texts or modifications to keep or recover diffusion rights, ...)

Active hotline

-  Any question? An accurate answer within 24 h (including during the weekend)



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Success: other explanations?

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Added value Service

- ⊙ Permanent and simple filing
- ⊙ Visualisation & downloads
 - Only by humans (exclusion 20,000 spiders,...)
 - Distinguishing « at ULg » & « outside ULg »
 - Per reference, author, month, country. Globally, top 20 ...
- ⊙ Impact Factor (current + the year of publication), IF5, Eigen Factor, article Influence
- ⊙ Citations (Weekly): Google Scholar, WOS
- ⊙ h-Index



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Success: other explanations?

Added value Service

⦿ Automatic generation of Reports

- Multiple use (CV, applications, web link,...)
- Multiple formats (PDF, HTML, DOC, XML...)
- Disciplinary presentation templates designed with representatives of academic sectors
- Personalisation
 - Different bibliographic formats (APA, Chicago,...)
 - Other additions (optional): bibliometrics, abstracts, peer review assessment,...

⦿ Widget : Dynamic integration in Web pages



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Success: other explanations?

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Awareness

- ⦿ Direct link with the University Phone Book
- ⦿ ORBi sends out 12,000 e-mails per month to co-authors (for agreement & signatures)
- ⦿ Emulation



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A researcher's goal when writing a publication: being read

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- ORBi items are visible on Google search engines within one hour
- Usage statistics : strong increase
 - Over 1,340,000 visualisations
 - Over 531,000 downloads (currently: 1,100/day)
 - Belgium : 29,7%
 - France : 16,6 %



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The ORBi advantage

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Increase in readership

Average number of downloads for references 2008-2010:

-  15.4 times more for papers in OA than in restricted access (RA)
-  26.7 times more if downloads inside ULg are removed

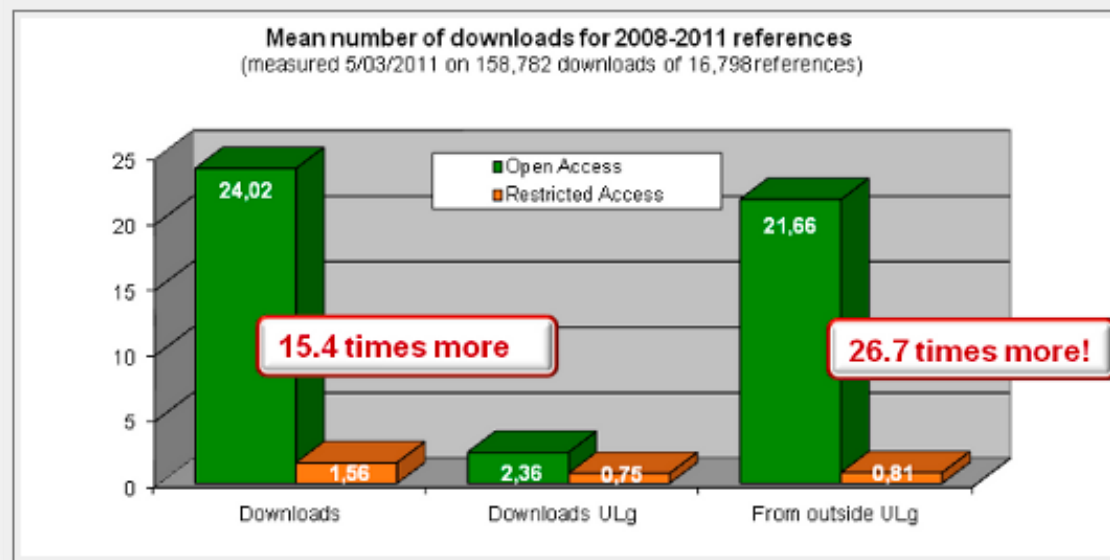
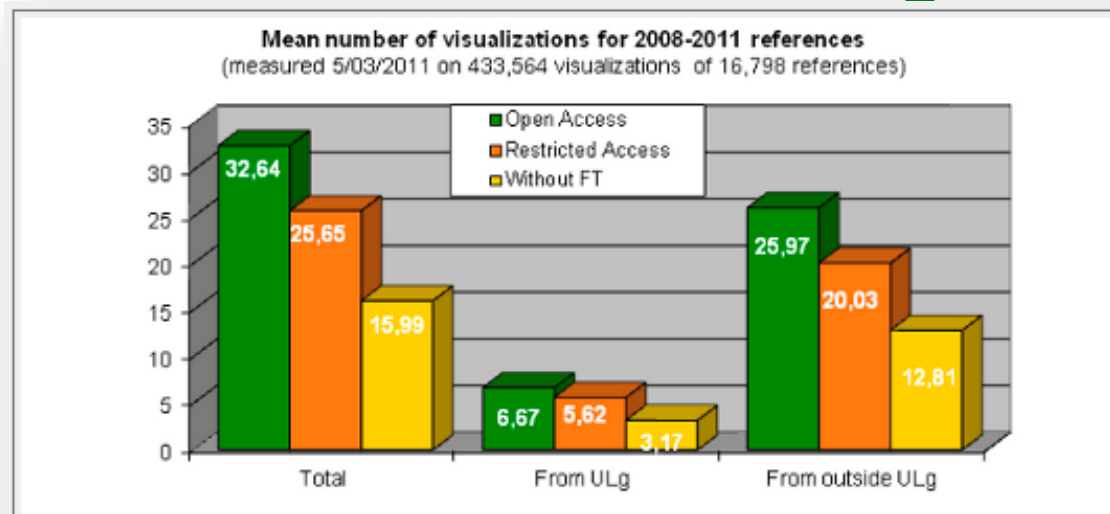
(as of March 2011, twice more than in 2010!)



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The ORBi advantage

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ORBi: a complete success?

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Still too many filing errors

- ⦿ Typos, mistakes in titles, misspellings, etc.
- ⦿ Some fraud (in the order of authors)
- ⦿ Some false full texts



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ORBi: a model?

- 🌐 Other Belgian universities
- 🌐 University of Luxembourg
- 🌐 University of Lorraine (Metz-Nancy)
- 🌐 Czech Academy of Sciences

<http://orbi.ulg.ac.be>



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Thank you!



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