

Looking at the forthcoming Berlin 5 Open Access Conference

Padova 19-21 September 2007

Laura Tallandini



Dichiarazione di Messina

4.11. 2004 una data importante per OA in Italia: la Dichiarazione di Messina

Workshop nazionale

*"GLI ATENEI ITALIANI PER L'OPEN ACCESS:
verso l'accesso aperto alla letteratura di ricerca"*

Università di Messina, 4-5 novembre 2004





4.11. 2004

La Dichiarazione di Messina

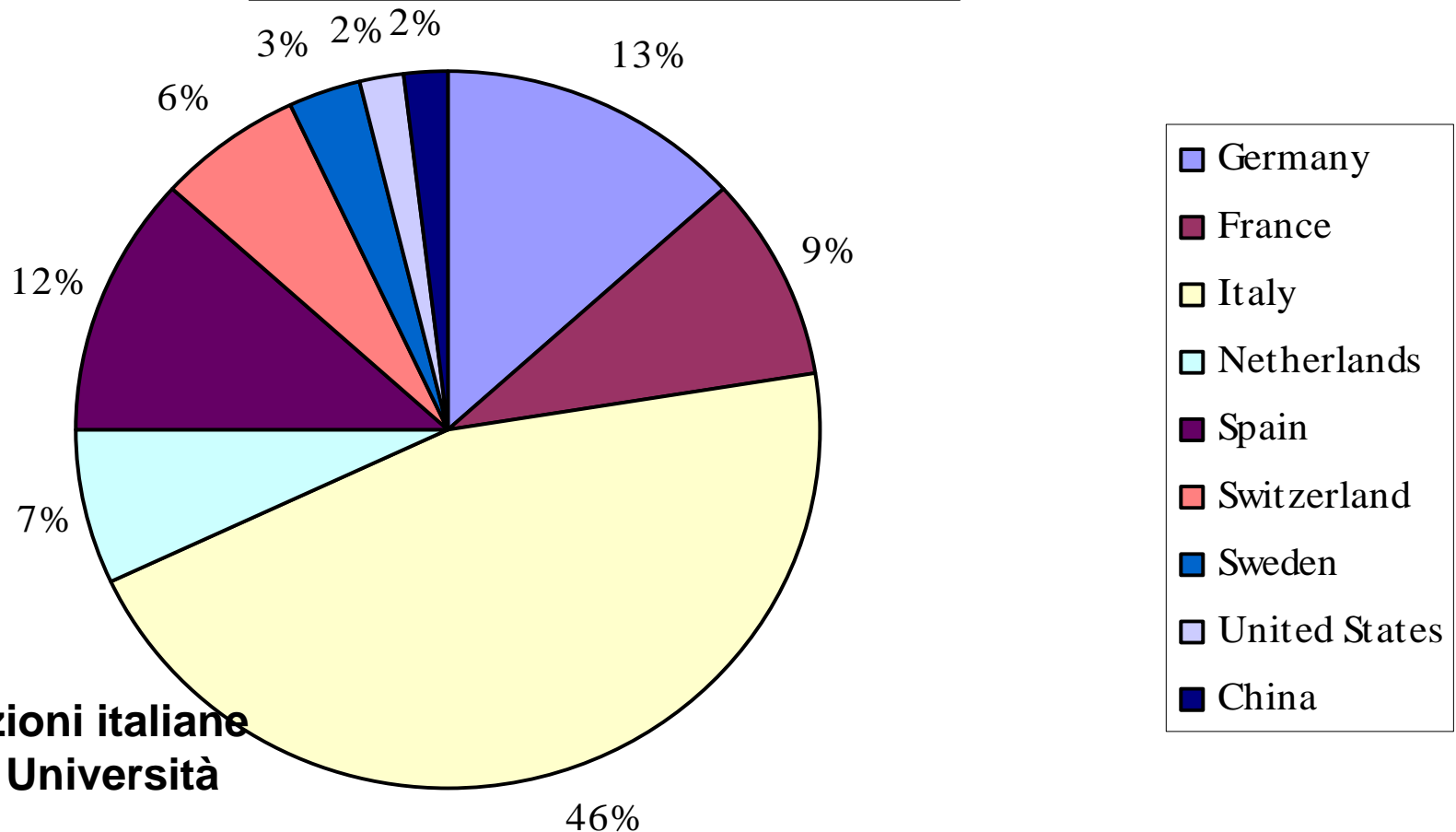
“I convenuti [...] dichiarano di aderire alla Dichiarazione di Berlino, “Berlin Declaration on Open Access to knowledge in the Science and Humanities” a sostegno dell’accesso aperto alla letteratura scientifica, con l’auspicio che questo gesto costituisca un primo ed importante contributo dato dagli Atenei italiani ad una più ampia e rapida diffusione del sapere scientifico.”

Berlin Declaration

183 organizzazioni di tutto il mondo hanno firmato la

Berlin Declaration

Firmatari della Berlin Declaration



Berlin Declaration Conferences on “Open Access to Knowledge in the Sciences and Humanities”

**Berlin 1 Open Access to the Data and Results of the Sciences and Humanities
20 - 22 Oct 2003, Berlin**

**Berlin 2 Steps Toward Implementation of the Berlin Declaration on Open
Access to Knowledge in the Sciences and Humanities
Mai 12 - 13, 2004, CERN, Geneva**

**Berlin 3 Progress in Implementing the Berlin Declaration on Open Access to
Knowledge in the Sciences and Humanities
Feb 28th - Mar 1st, 2005, University of Southampton, UK**

**Berlin 4 - From Promise to Practice
March 29 - 31, 2006, Golm, Germany**

**Berlin 5 Open Access: From Practice to Impact:
Consequences on Knowledge Dissemination"
Sept. 19-21, 2007, Padova, Italy**

Berlin Declaration : Roadmap to Open Access

20 - 22 Oct 2003, Berlin / 12 - 13 May, 2004, CERN, Geneva

2 Main Aims:

institutions should

- Implement a policy to require their researchers to deposit a copy of all their published articles in an open access repository.
- Encourage their researchers to publish their research articles in open access journals where a suitable journal exists and provide the support to enable that to happen.

Berlin Declaration: Roadmap to Open Access

10 Milestones

- 1. Where we start from
- 2. Where we aim to be
- 3. First steps along the road (already taken)
- 4. Raising awareness
- 5. Organizational policy
- 6. Creating a sustainable infrastructure
- 7. Establishing a legal framework
- 8. Supporting open access journals
- 9. Long-term organizational commitment
- 10. Removing the barriers on the way

6 Creating a sustainable infrastructure

- Organizations (both institutional and subject-based) committing to open access should establish an open web-site repository into which their researchers may deposit copies of journal articles and research reports
- *The repository should be compliant with international standards for interoperability such as OAI-PMH and in particular use a metadata structure which meets the needs of the research community*
- *Quality assurance procedures should be adopted indicating to the reader the status of items in the repository*
- *The repository should adopt preservation techniques to ensure the long-term availability of the content it contains*
- *Appropriate search and retrieval tools should be adopted to facilitate access to the repository content*
- *Trustworthy statistics should be kept of the use of the repository content and incorporated in the organization's research evaluation exercises*
- *A sustainable financial and administrative structure should be set up for the organizational repository*

8. Supporting open access journals

- The recognition within an organization's research strategy that the dissemination of research results is an indispensable element in the research process
- **Signatory organizations may consider encouraging the use of research grants to pay open access publication-charges for their researchers**
- *Support for learned society publishers willing to transition to an open access business model*
- *Support for research into a business model ensuring the long-term viability of open access journals*

Berlin Declaration: Roadmap to Open Access

10. Removing the barriers on the way

We need to understand where the barriers

Author motivation? (make deposit as easy as possible and make open access "respectable")

Institutional motivation? (demonstrate benefits to the institution)

Political support? (form alliances with powerful allies)

Publisher/learned society fears? (demonstrate that open access is no threat to their survival)

Barriers need to be removed at every stage along the road but the Berlin Declaration goals can be achieved through action by the research community at an organizational and at an individual level


EU2006 :
**Study on the economic and technical
evolution of the scientific publication
markets in Europe**
(Commissioned by Research Directorate-General)




**Need for public debate on current
publication system with the goal of
developing ways to improve access and
dissemination conditions**

Research funders' open access policies

Juliet

The ideal support for Open Access to research would mandate open access dissemination of the final research outputs as a condition of grant without any embargo period.

There are therefore three key parts to an ideal Open Access policy. JULIET assigns an Open Access tick  when each condition is met.

 Archive policy	* deposit mandatory
 What to archive	* author's final version
 When to archive	* when submitting for publication
Where to archive	This condition is less essential for Open Access purposes, as long as the server used is stable and the material is made available for the long-term.
Conditions	Conditions are noted where they apply to specific aspects of funder's requirements
Policy links	Links are given to policy information or advice that is available on-line

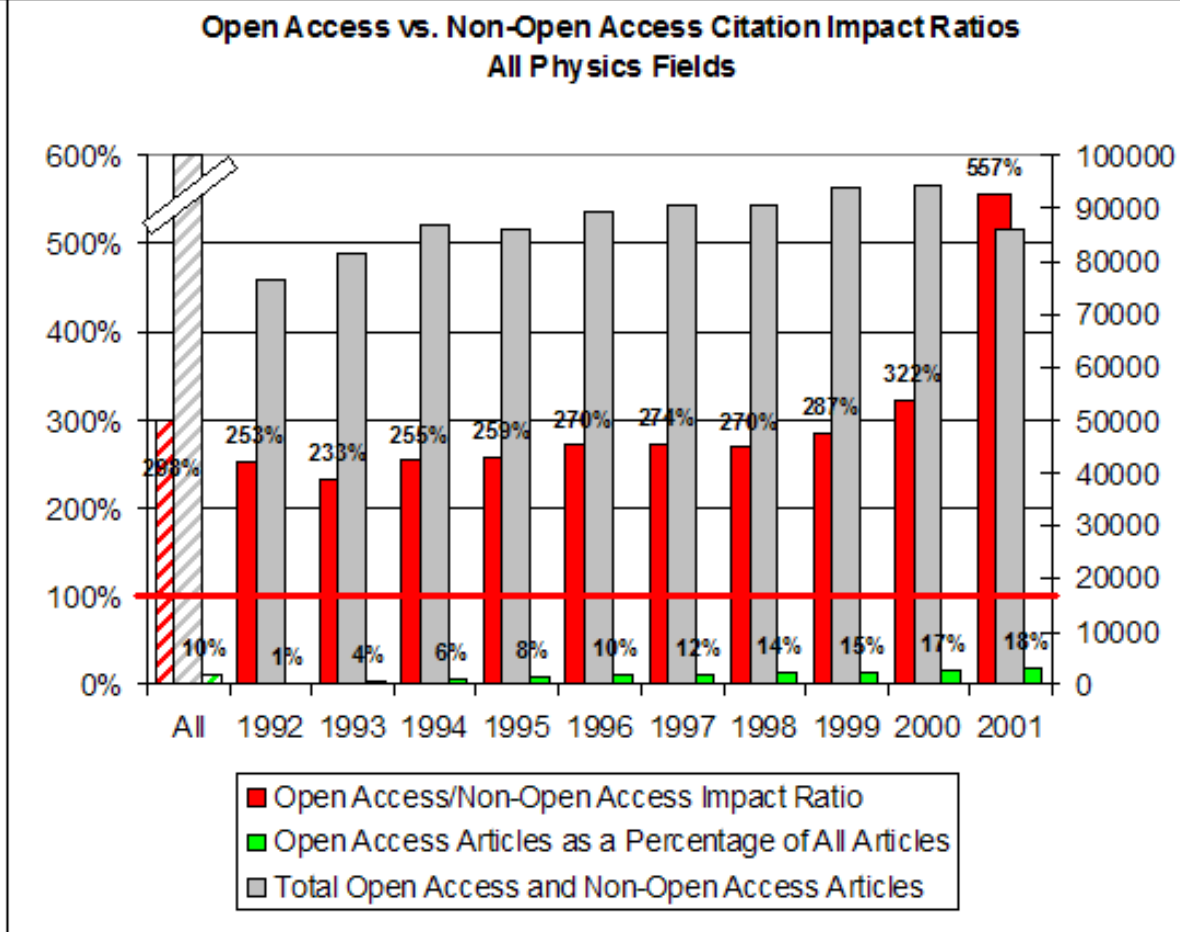
Research funders' open access policies

Juliet

Funder	Wellcome Trust	Country	International
 Archive policy	* deposit mandatory		
 What to archive	<ul style="list-style-type: none"> * author's final version * published version/pdf preferred 		
When to archive	<ul style="list-style-type: none"> * when submitting for publication * an embargo of up to 6 months for public release is acceptable 		
Where to archive	* PubMed Central (or UK PubMed Central once established)		
Conditions	<ul style="list-style-type: none"> * applies to all grants awarded after 1 October 2005 * from 1 October 2006 to all grants regardless of award date 		
Policy links	<ul style="list-style-type: none"> * Policy information * Grant Conditions * Authors' FAQ 		
Juliet	* Supports Open Access to Research <i>with two ticks</i>		

Impact Studies for Open Access

Harnad and Brody at <http://www.dlib.org/dlib/june04/harnad/06harnad.html>



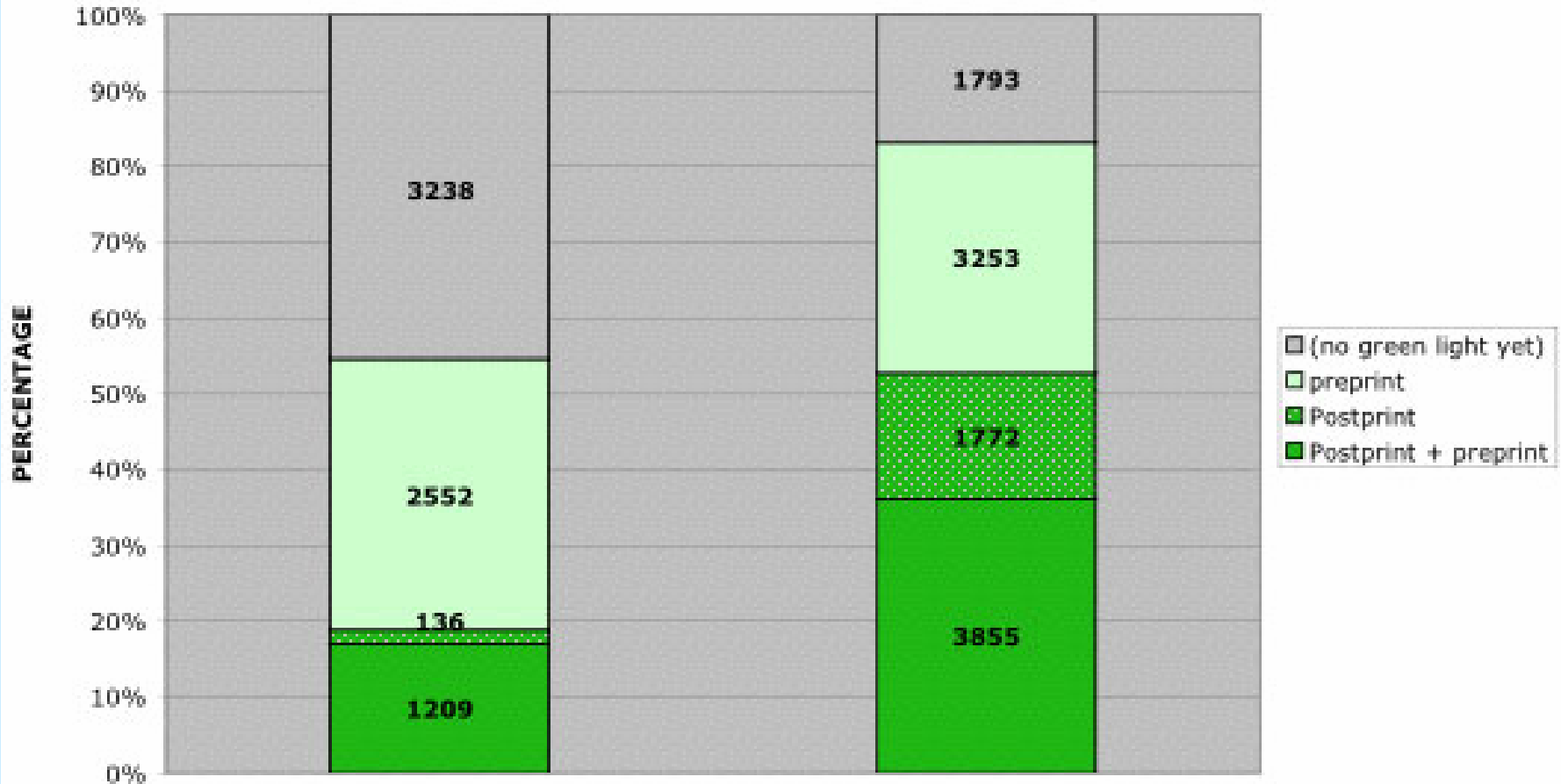
“Here there seem to be over 5 times as many citations of articles from Open Access sources as there are citations of the equivalent articles in the toll access literature”.

Impact studies on open access

Percentage **Green** and Gray JOURNALS for years:

2003 (n=7,135)

2004 (n=10,673)



JOURNAL SELF-ARCHIVING POLICIES: YEARS 2003 VS. 2004

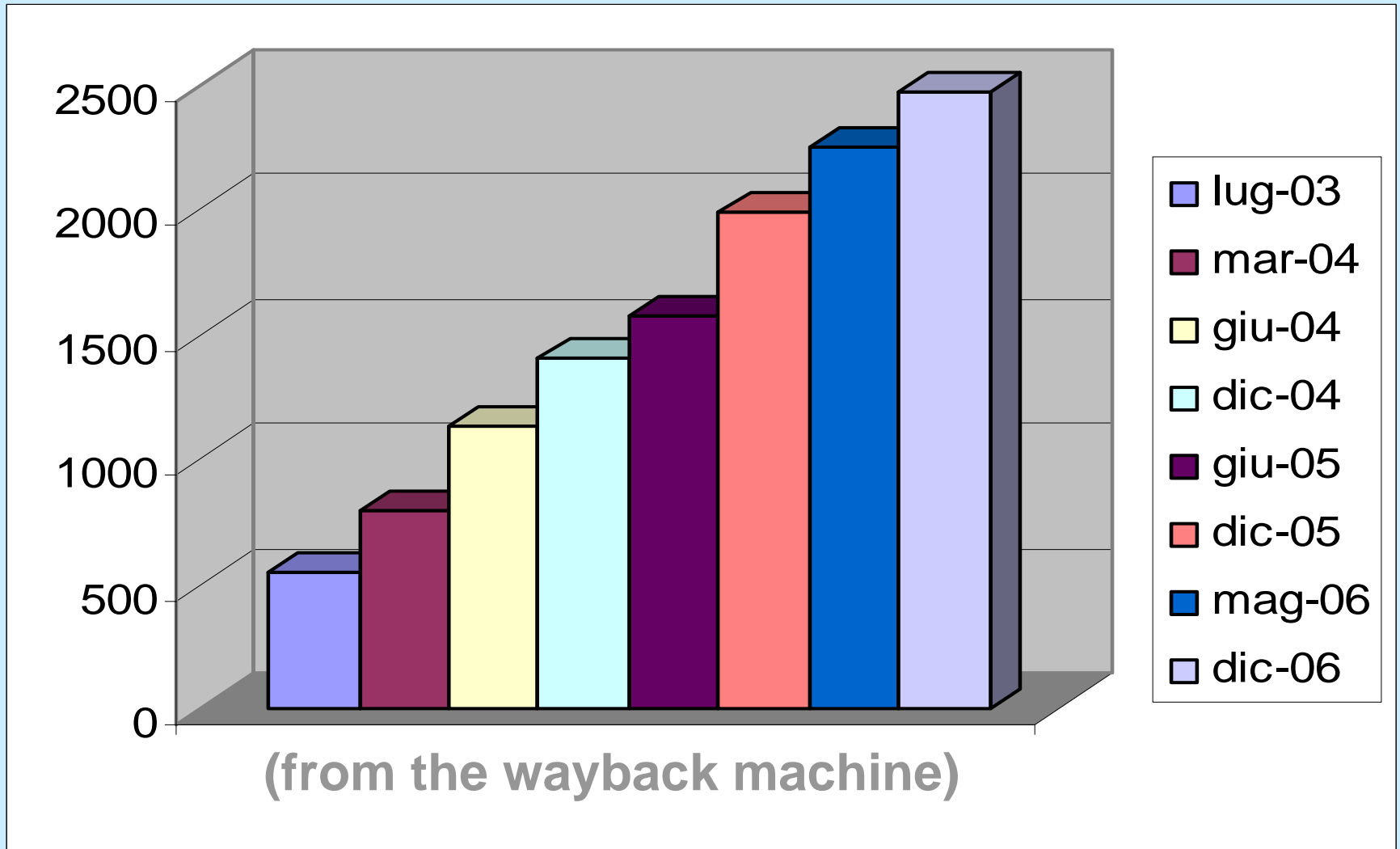
[Stevan Harnad](#) [Tim Brody](#) 2004 D-LibMagazine

The Directory of Open Access Journals DOAJ

This service covers free, full text, quality controlled scientific and scholarly journals. It aims to cover all subjects and languages. There are now **2481** journals in the directory. Currently **737** journals are searchable at article level. As of today **122045** articles are included in the DOAJ service.

Lund University library - updated 30.11.06

Open Access Journals



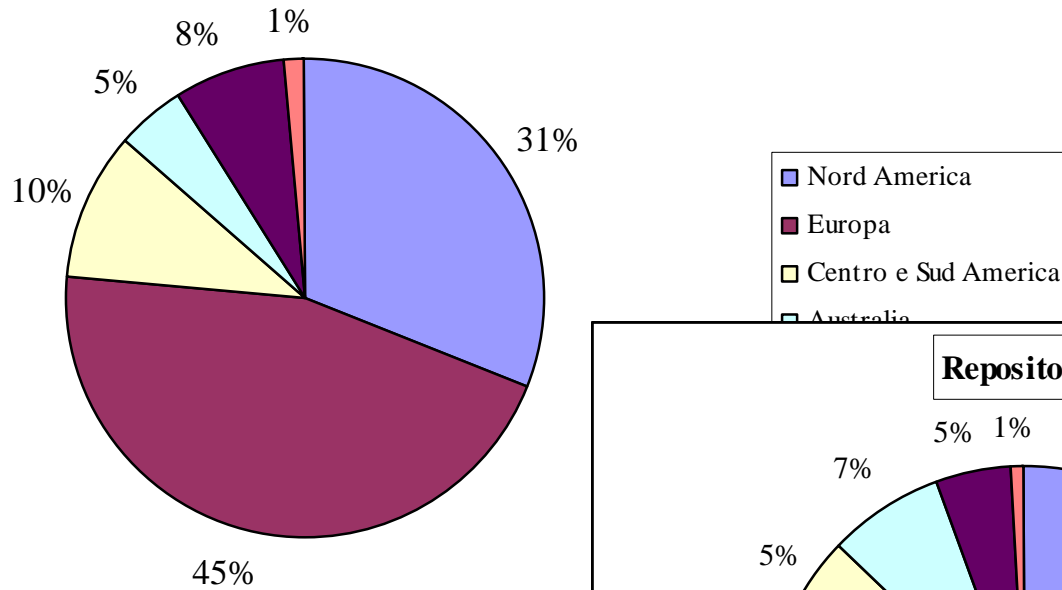
OA verso una fase matura ??

DOAR 756/ ROAR 832

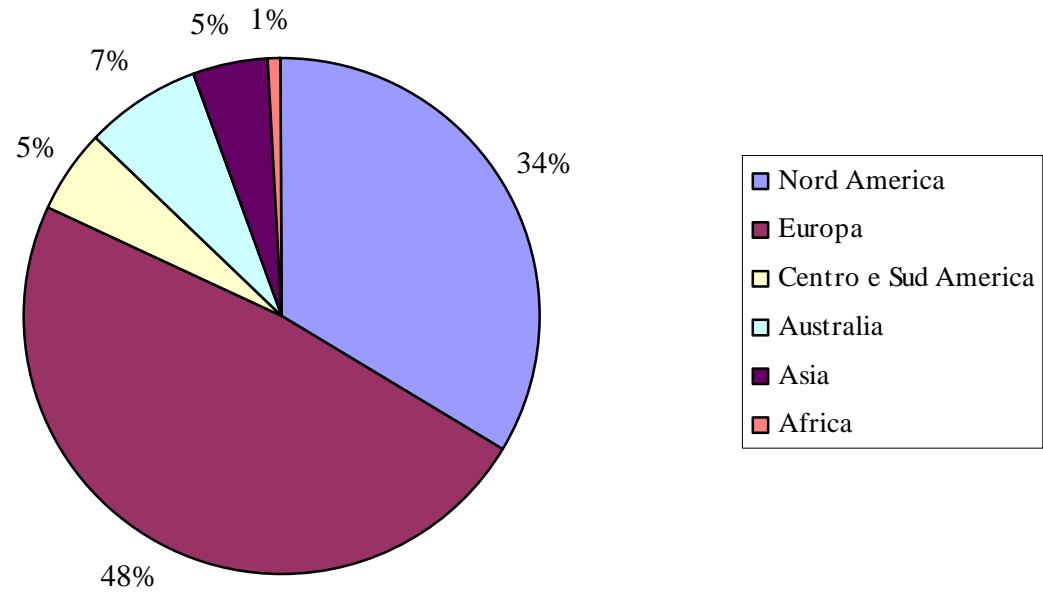
NORD AMERICA		
TOTALE	235	279
EUROPA		
TOTALE	342	403
CENTRO E SUD AMERICA		
TOTALE	76	44
AUSTRALIA		
TOTALE	36	59
ASIA		
TOTALE	57	40
AFRICA		
TOTALE	10	7

OA verso una fase matura

Repositories di tutto il mondo ROAR



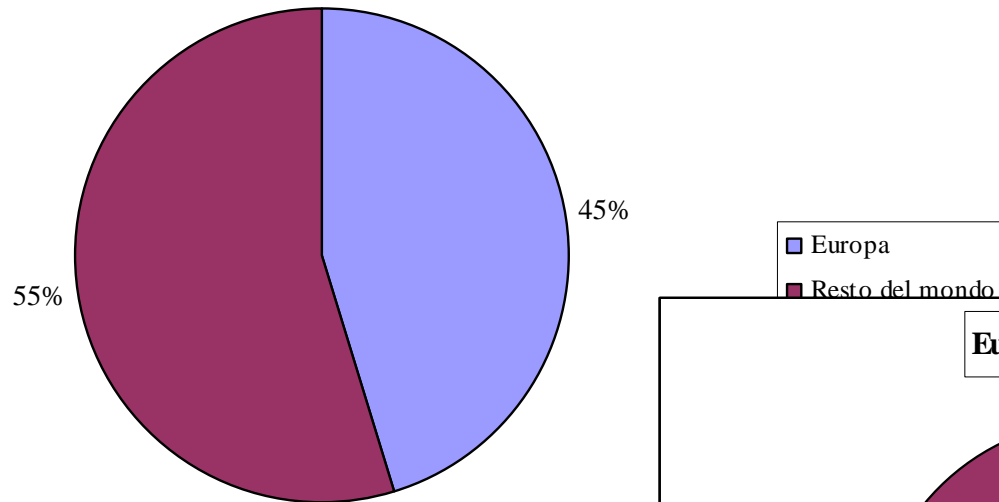
Repositories di tutto il mondo DOAR



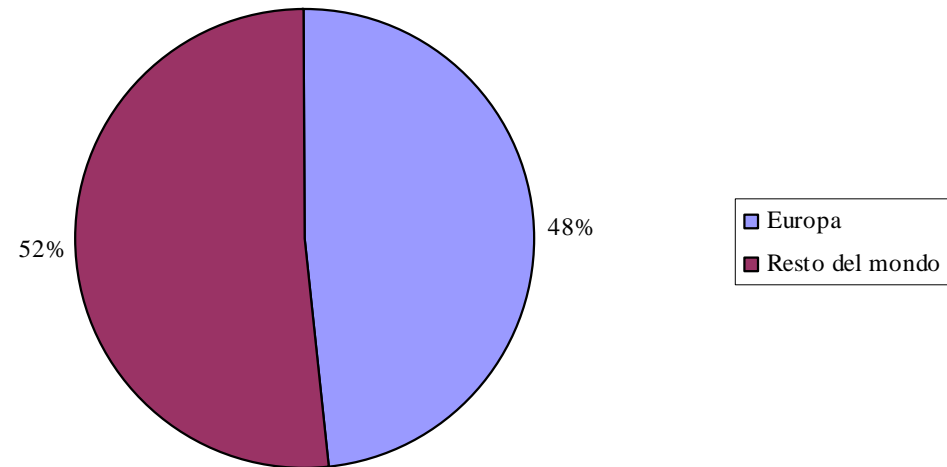
EUROPA					
United Kingdom	81	87	275142	4046	365
Germany	68	110	209358	3673	555
<u>France</u>	33	28	124140	4434	411
<u>Sweden</u>	27	28	36864	1418	783
Italy	26	24	15256	726	129
<u>Netherlands</u>	21	44	358481	18867	7181
<u>Spain</u>	18	11	31637	2636	639
Belgium	10	14	7554	944	661
Denmark	9	6	7630	1526	131
<u>Portugal</u>	8	4	5467	1367	294
<u>Switzerland</u>	6	6	100986	16831	4998
Norway	5	5	9562	2391	728
<u>Hungary</u>	4	4	2190	548	86
<u>Russian Federation</u>	4	1	2239	746	776
Greece	4	2	77648	25883	22643
Finland	4	7	12300	3075	829
<u>Austria</u>	4	4	29590	7398	949
<u>Ireland</u>	3	4	741	247	312
Turkey	2		537	537	537
<u>Estonia</u>	1		?	0	0
<u>Poland</u>	1	8	512	512	512
<u>Slovenia</u>	1	1	145	145	145
Croatia	1	2	55	55	55
<u>Ukraine</u>	1		22	22	22
Czech Republic		2			
Serbia and Montenegro		1			
TOTALE	342	403			

OA verso una fase matura

Europa - Resto del mondo ROAR

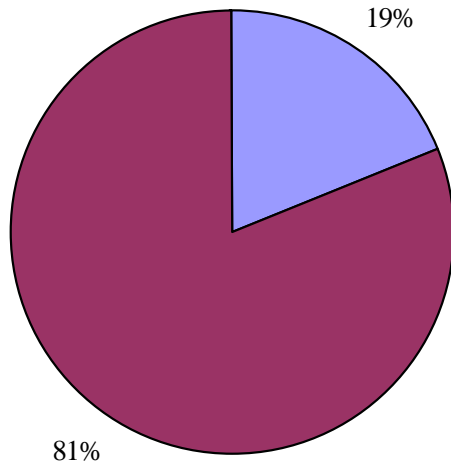


Europa - Resto del mondo DOAR

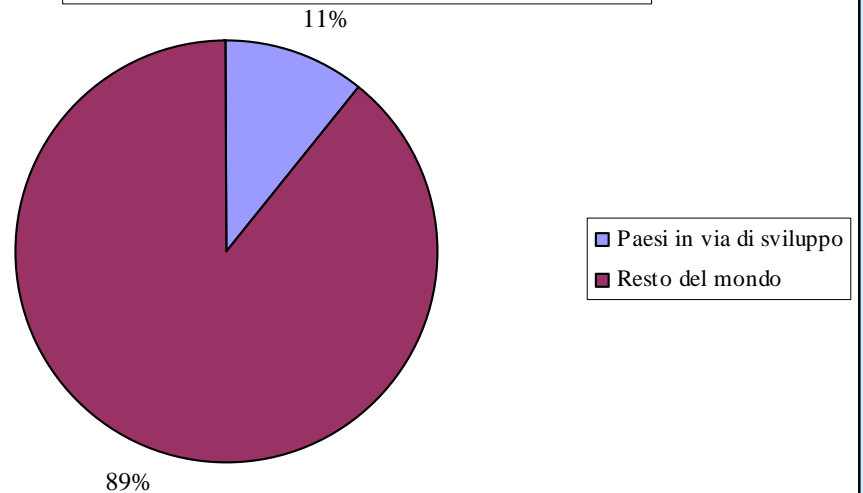


OA verso una fase matura

Paesi in via di sviluppo - Resto del mondo ROAR



Paesi in via di sviluppo - Resto del mondo DOAR





Berlin 5 Open Access Conference



aims of the conference :

- bring together the initiatives and key players within the Open Access movement in order to
- maintain the enthusiasm of all people involved in the Open Access field
- have an overview of the developing tools that sustain Open Access in scientific data and cultural heritage dissemination
- develop the effective strategies that can contribute to the construction and implementation of this new paradigm of the scholarly communication world

Berlin 5 Open Access Conference

general subjects will focus on:

- a) State of the art of the sharing of the Berlin Declaration vision:
- b) The Open Access scene in the developing countries and emerging economies: strategies, achievements, impact;
- c) Open Access and the e-science: how to support the free circulation of scientific raw data to facilitate cooperation and effective reuse;
- d) e-publishing: the emerging of new strategies in scientific datadissemination/communication: estimate of the impact in OA journals , new tools for scholarly evaluation in the growing layer of Open Access publications, the perspective of a changing landscape in the scientific journals policy
- e) local/national IT developments that support e-publishing and Open Access, national and international consortia .

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in Padova
19-21 September 2007**



University of Padova



University of Padova