Development and Usage
of Open Archives in France

Joachim Schöpfel

University of Lille 3

NII Tokyo - 11 January 2011

Background

- Promotion of COUNTER in France *(since 2005)*
- Usage studies of online resources *(since 2006)*
- Survey on development and usage of open repositories in France *(2008-2010)*
- Case study on log files and usage statistics of Lille institutional repository *(2009-2010)*
- Two conferences at Lille on usage assessment *(2008 and 2009)*
- Several publications and communications
- International collaboration

NII Tokyo - 11 January 2011

Team & Projects

- Multidisciplinary research team (~10 scientists and professionals)
- Audit of access to academic resources by 30+ HE institutions in the Lyon region
- Case study with international academic publisher (200+ serials and 800 e-books)
- Case study on French OA platform (200+ titles)
- Working group on usage statistics of French academic consortium COUPERIN
- Scientific follow-up of European PEER study

OA in France

Growth of the OpenDOAR Database
France
OpenDOAR 01-Jan-2011
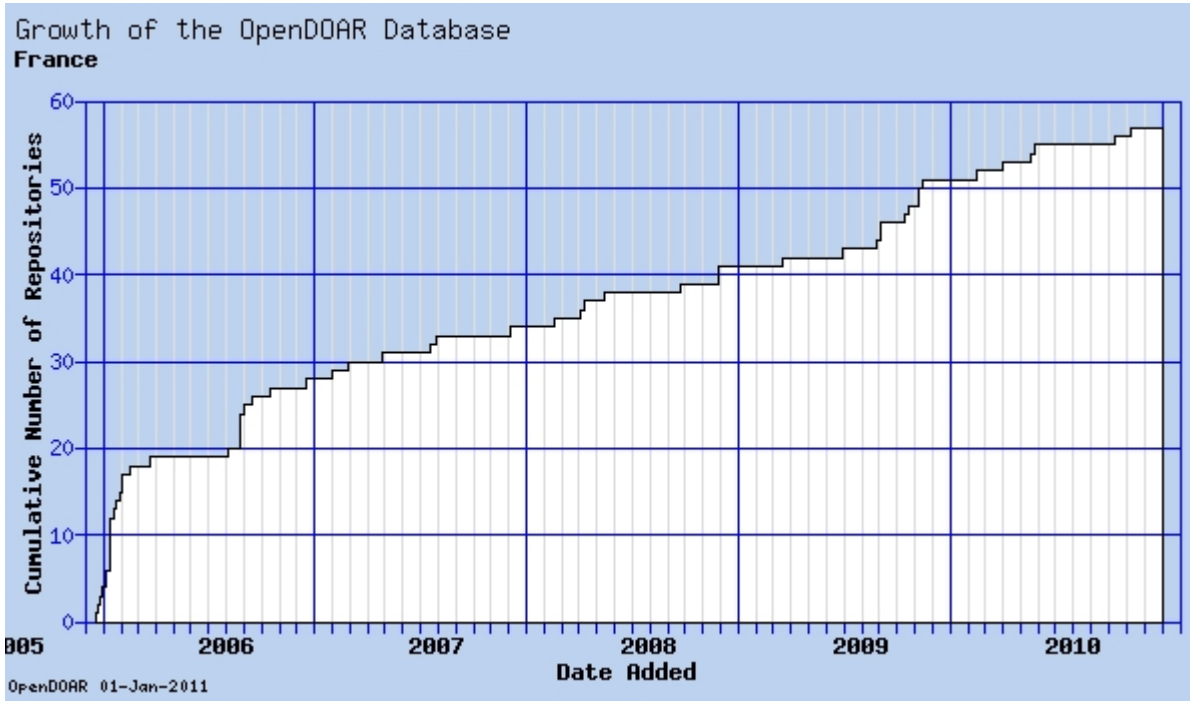
Survey figures:

150 OA sites in 2009,
with 1.8m items
66 Research
61 HE
23 Other

81 IR
19 Subject
11 National
23 Scientific
16 Other

- Stakeholders: CNRS (CCSD, CLEO, INIST), universities (COUPERIN)

- National repository (HAL) but lack of coordination and standardization

- Growing awareness on usage statistics, some models and initiatives

NII Tokyo - 11 January 2011

Our approach

- State of the art (COUNTER, PIRUS, DINI etc.)

- Evaluation of log file metrics (CIBER, Cybermetrics)

- Assessment of usage statistics (IRIS case study)

- Discussion of empirical results

- Recommandations

Recommandations

For the development of OA usage assessment

1. *User-centred design*
2. *COUNTER compliant approach*
3. *Limited number of metrics*
4. *Terminology/Glossary*
5. *Monthly distribution of statistics*
6. *Distinction full text vs records (metadata)*

NII Tokyo - 11 January 2011

Recommandations

For the development of added value services

1. *Modular statistics*
2. *Cumulative tables*
3. *Technical assistance and explanation*
4. *Alternative impact measures (citations, links, annotations, social tagging, bookmarkings…)*

NII Tokyo - 11 January 2011

Recommandations

For the development of web log analysis

1. *4 activity metrics (page views, downloads, sessions, site penetration)*
2. *4 content related metrics (name of source used, subject of source, age of source used, type of material used)*
3. *3 navigation metrics (search approach, form of navigation, referral links)*
4. *2 user related metrics (geographical location, name of organization)*

Next steps

- *Glossary of usage statistics and web log metrics (eng – jpn – ger – fre)*

- *Minimal requirements for OA/IR usage statistics*

- *Recommandations for service environment*

- *Structuring of existing collaboration*

- *Partnership and exchange with COUNTER, JISC and other projects/organizations*

References

- C. Boukacem-Zeghmouri & J. Schöpfel (2005). `Statistiques d'utilisation des ressources électroniques en ligne : le projet COUNTER'. *Bulletin des Bibliothèques de France* 50(4):62-66.
- C. Boukacem-Zeghmouri & J. Schöpfel (2006). `Statistiques d'utilisation. COUNTER : harmoniser pour décider.'. In *Guide pratique : Les publications électroniques.*, pp. 36-39. Archimag Groupe SERDA.
- J. Schöpfel (2008). `Le projet COUNTER. Eléments-clés et actualités.'. In *Journée d'étude : Ressources électroniques dans les bibliothèques : Mesures et Usages.* Université Charles de Gaulle Lille 3.
- C. Boukacem-Zeghmouri & J. Schöpfel (2008). `On the usage of e-journals in French universities'. *Serials* 21(2):121-126.
- J. Schöpfel & C. Stock (2009). `Grey literature in French digital repositories: a survey'. *The Grey Journal* 5(3):147-161.
- J. Schöpfel & H. Prost (2009). `Les statistiques d'utilisation d'archives ouvertes. Etat de l'art'. In *Ressources électroniques académiques: mesures et usages. Colloque international. Lille, 26-27 novembre 2009*.
- J. Schöpfel & H. Prost (2010). `Usage of grey literature in open archives: state of the art and empirical results'. In *GL11 Conference Proceedings. Eleventh International Conference on Grey Literature: The Grey Mosaic: Piecing It All Together. Washington D.C., 14-15 December 2009*, pp. 74-81. TextRelease.
- J. Schöpfel & H. Prost (2010). `Développement et Usage des Archives Ouvertes en France'. Two reports, Université Charles-de-Gaulle Lille 3.
- H. Prost, et al. (2010). `Usage assessment of an institutional repository : A case study'. In *Twelfth International Conference on Grey Literature: Transparency in Grey Literature. Grey Tech Approaches to High Tech Issues. Prague, 6-7 December 2010*.

  - http://www.inist.fr/spip.php?article75
  - http://epef.anr.free.fr/index-eng.html

NII Tokyo - 11 January 2011