Usage assessment of an institutional repository: A case study

Hélène Prost (INIST-CNRS)
Isabelle Le Bescond (University of Lille 1)
Joachim Schöpfel (University of Lille 3)
Background

• 2009 :
  – Study on development and usage of open archives in France

• 2010 :
  – Case study to measure usage
    • University of Lille1 (France) wants to know usages of its institutional repository
    • Study joins the interests of the community
IRIS :

- Was formerly *Grisemine*, the first french institutional repository

- Contains:
  - The academic production of the university of Lille 1
    - 67% of grey literature
  - A legacy fund in history of sciences
How to measure usage

- Measuring traces of navigation
  - Log files analysis
  - Software Urchin (Google)
  - Methodological framework of UCL-CIBER (Centre for Information Behaviour and the Evaluation of Research)
IRIS results 2009 (1)
IRIS results 2009 (2)

Forms of navigation

- Search: 37%
- Browsing: 60%
- Authentication: 3%

Author: 58%
Subject of thesis: 29%
Domain: 6%
Type of document: 7%
Log files analysis (1)

- Pages views
- Downloads
- Sessions
- Site penetration*

GL 12 – December 6-7, 2010
Log files analysis (2)

Visits / content

- Top 20 of sources used*
- Type of material used*
- Subject of source*
- Age of source*

GL 12 – December 6-7, 2010
Log files analysis (3)
Log files analysis (4)
Next steps

• Simplify and standardize the usage statistics
• Enrichment of the glossary
• IRIS : New services and functionalities
• Collaboration with
  – Japan: Chiba University
  – Germany: DINI network
  – United Kingdom: UCL-CIBER
Thank you!

Hélène Prost
helene.prost@inist.fr

Isabelle Le Bescond
isabelle.le-bescond@univ-lille1.fr

Joachim Schöpfel
joachim.schopfel@univ-lille3.fr