



# 10<sup>th</sup> European ICOLC Fall Meeting 2008

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## NILDE: resource sharing and consortia in Italy

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# Resource sharing with NILDE

- **Resource sharing/ Document supply/ ILL**
  - No one ever could afford to get and store all the books and serials in the world
  - Document supply = the process of obtaining material not readily accessible locally (Tim McGrath, British Library)
  - Interlibrary Loan ILL
- **NILDE (Network Inter-Library Document Exchange)**
  - Automation of ILL activities: borrowing and lending
  - Documents are supplied by 2 working days: fill-rate, turn-around time and other statistical reports (i.e. more requested serial titles, etc..) are provided by the system
  - Linked to the Italian: National Serials Catalogue (ACNP) and MetaOPAC MAI
  - End-users management
    - Open URL 1.0 for receiving end-users requests directly from bibliographical databases
    - Federated authentication via Shibboleth

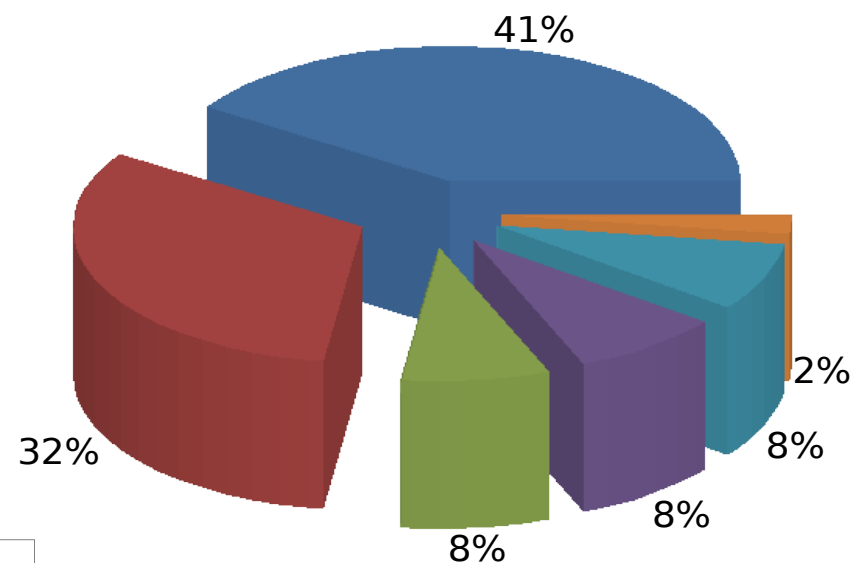


# The NILDE network today in Italy

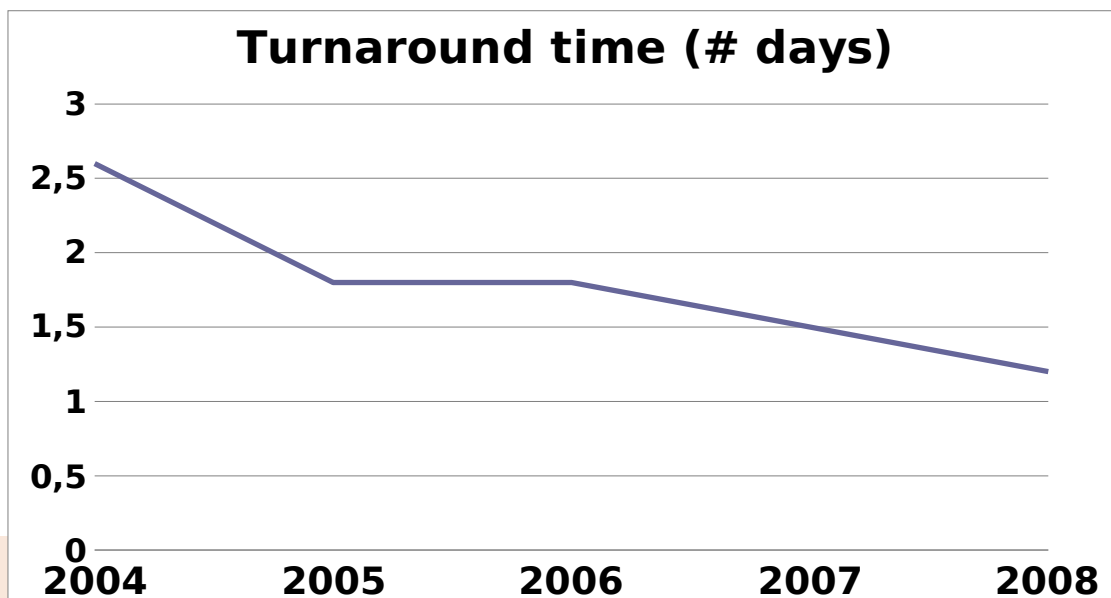
650 libraries

6.000 end-users

600.000 documents



**Turnaround time (# days)**



# Serial titles analysis

## Case study: year 2007

100.000 filled ILL requests

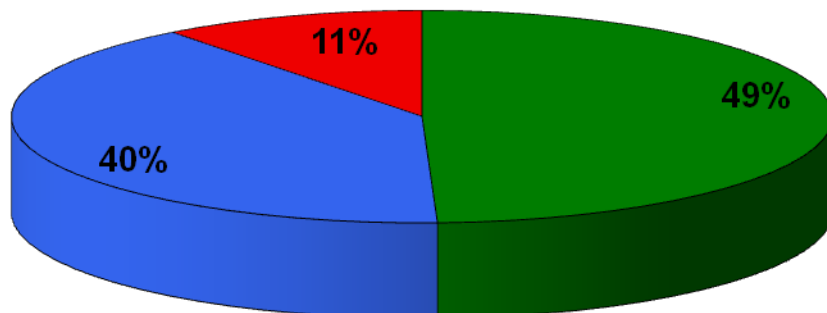
only 37% of them has “publication year” in between 2004 and 2007

11.923 serial titles

1.157 serial titles requested more than 20 times (core titles)

core titles: 2.2 is the average number of requests made by a **same library**

**Distribution of titles per their usage (# requests).**



- # titles requested 1 or 2 times
- # titles requested between 3 and 19 times
- # titles requested  $\geq 20$  times

# How Consortia may help in Resource Sharing?

- **Consortia -> RS**

- Negotiate “good” ILL clauses for licensed material, paying attention to electronic delivery
- Publishers that allow the use of NILDE as “*secure electronic system*” in Italian contracts: Springer, Blackwell, Casalini
- Critical issues:
  - format restrictions (hard-copy of licensed material, NILDE transforms pdf-text into pdf-image) and transmission restrictions (e.g. Elsevier: only Ariel is allowed)
  - end-users cannot receive electronic copy
  - copy control (DRM) versus copyright protection (tracking and verification, watermarking software in NILDE is under development)
- Planning the “print to e-only” shift, and collaborate with the national catalogues in order to trace consortial e-only holdings (avoiding to replicate multiple single efforts, serious risk of losing the e-only holdings information in the national catalogues, if they start to be exposed only in local OPAC’s, SFX’s, etc..)
- Coordinate to grant access to canceled print titles (space problems, etc...)

# How Resource Sharing may help Consortia ?

- **RS -> Consortia**
  - Delivering licensed material to not-consortial (not for profit) members
  - Analysis of RS usage for consortia purchasing decisions:
    - archives, usage analysis on past years
    - new contracts, usage on recent years
  - Coordination of print-copies cancelations

# New developments : NILDE 4

- **April 2008**

- NILDE-USERS released for test
- Multi-language support (now italian and english)
- ILL requests + reference management (labels, filters, import/export...)
- Compliance with W3C guidelines for an accessible web
- Use of cutting edge web technologies: MySql 5, PHP 5, XHTML 1.0 , CSS2, Ajax

- **December 2008**

- NILDE-LIBRARIES will be ready for test
- Borrowing, Lending, Reports, users authentication via Shibboleth
- Better integration with ACNP, via OpenURL+XML
- reference verifying (ISSN, publisher) , library search and selection (e.g. ranking)



Would you like to  
try NILDE 4?

ASK us for a test account  
starting January 2009

### Contacts:

- [nilde-info@area.bo.cnr.it](mailto:nilde-info@area.bo.cnr.it),  
[mangiaracina@area.bo.cnr.it](mailto:mangiaracina@area.bo.cnr.it)
- <http://nilde.bo.cnr.it>

User-interface is in Italian and English