

**SURF**  
**FOUNDATION**

CERN workshop on  
Innovations in Scholarly  
Communication (OAI5)

18-20 April 2007

CERN, Geneva

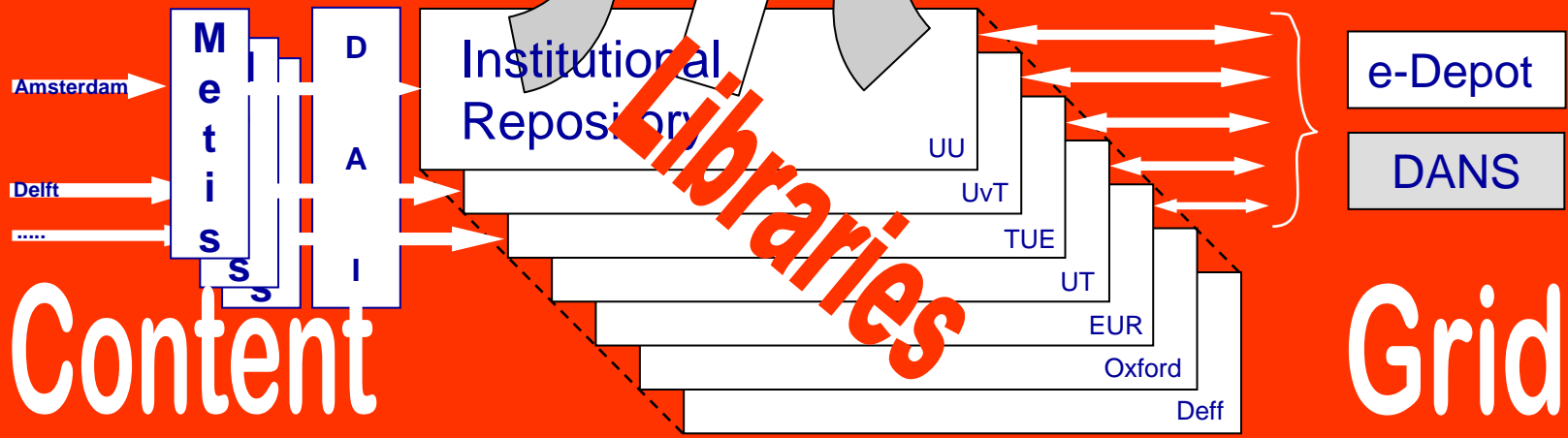
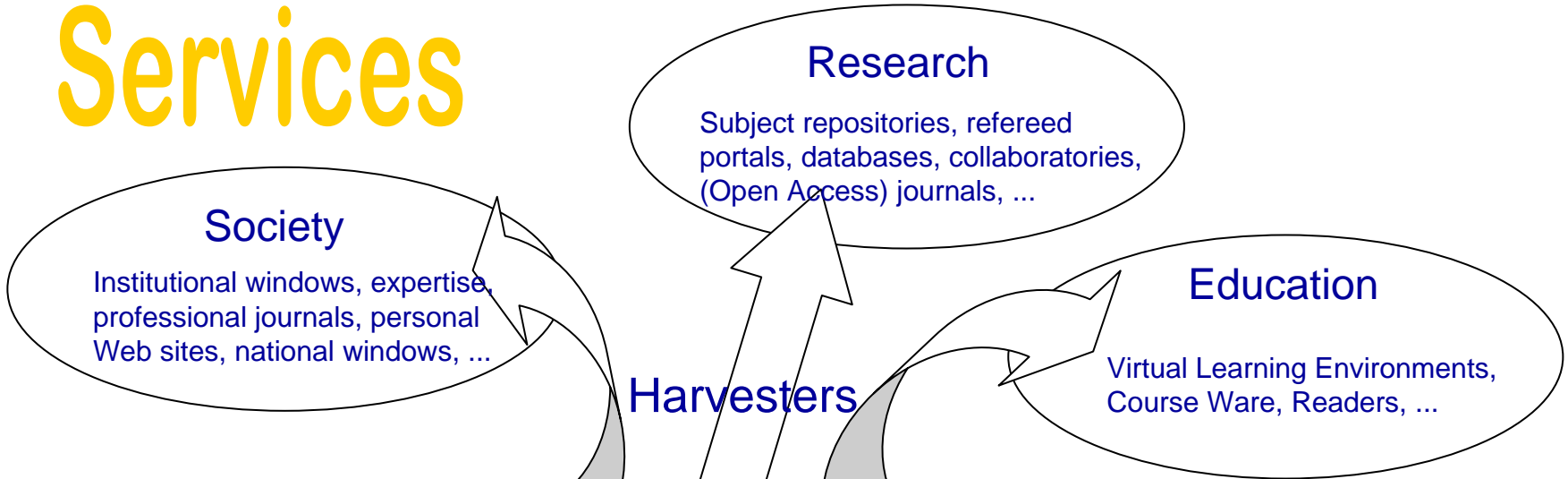
# Digital Author Identifier in the Netherlands

Leo Waaijers



# Embedding

# Services



Content

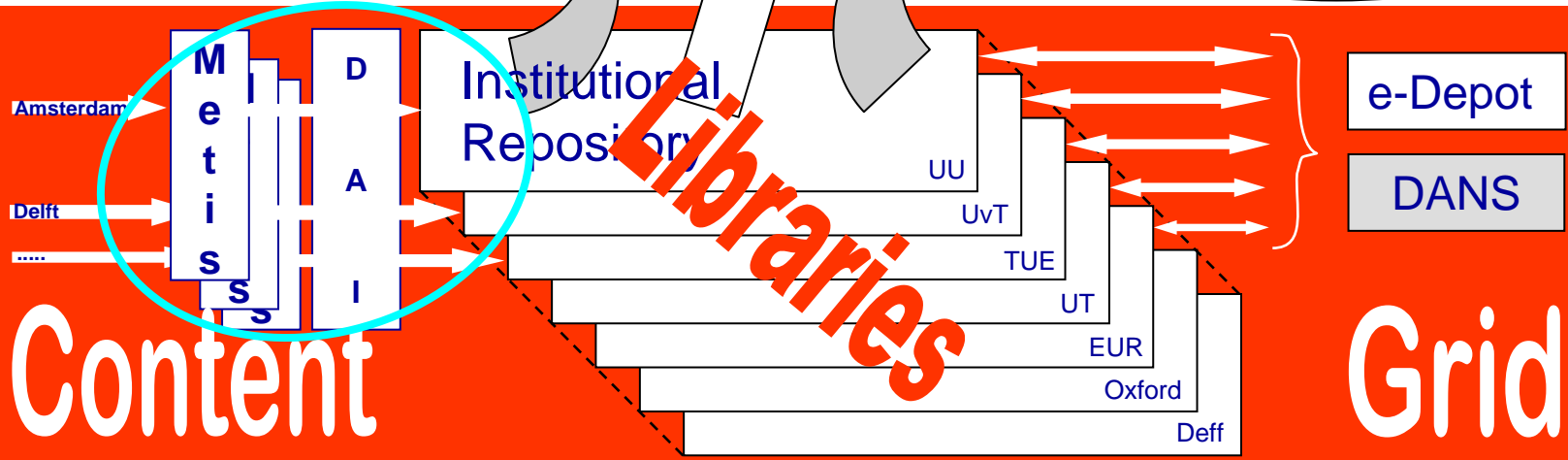
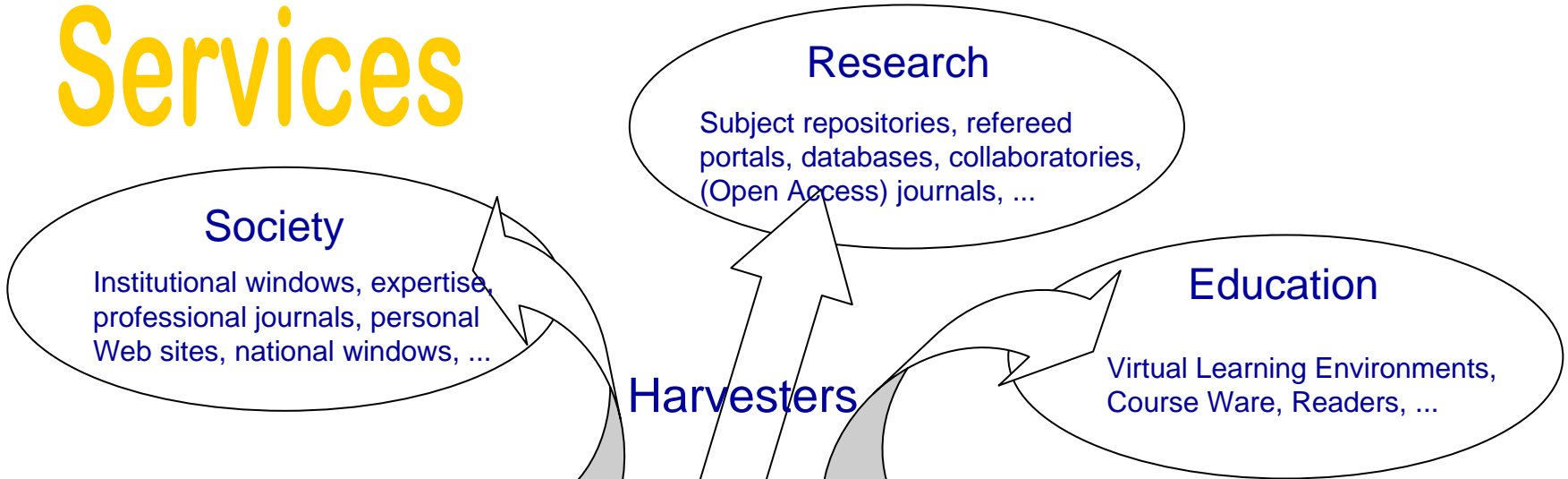
**Libraries**

Grid



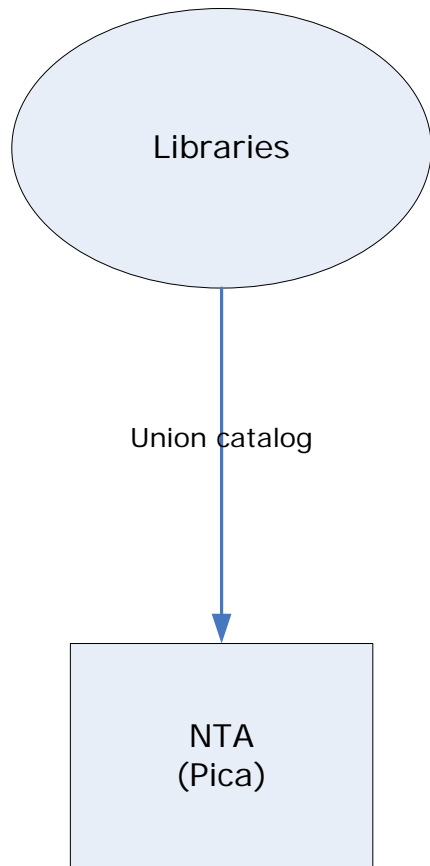
# Embedding

# Services





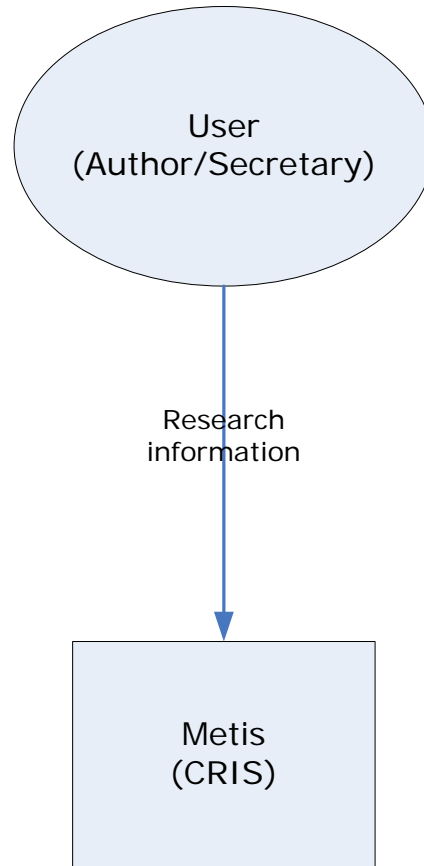
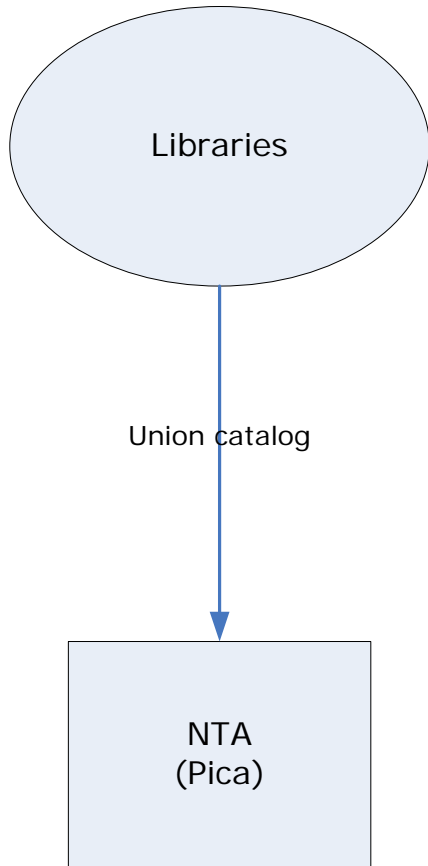
1980-s





1980-s

1990-s

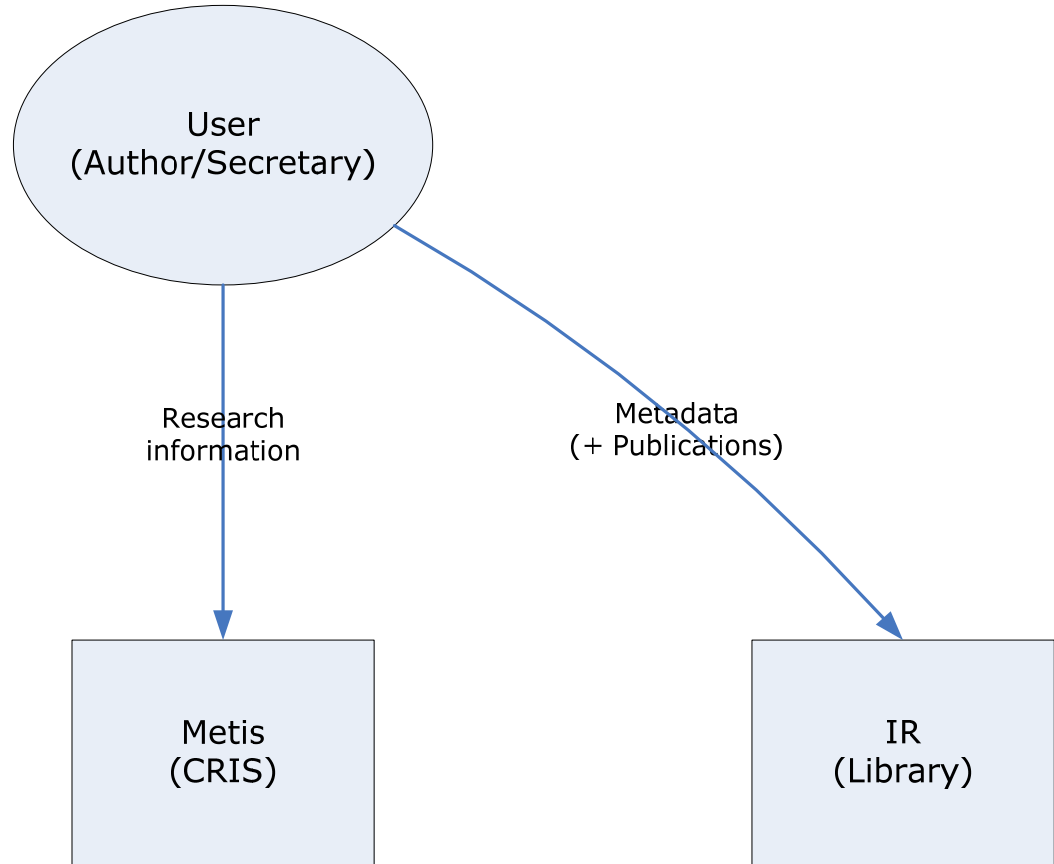
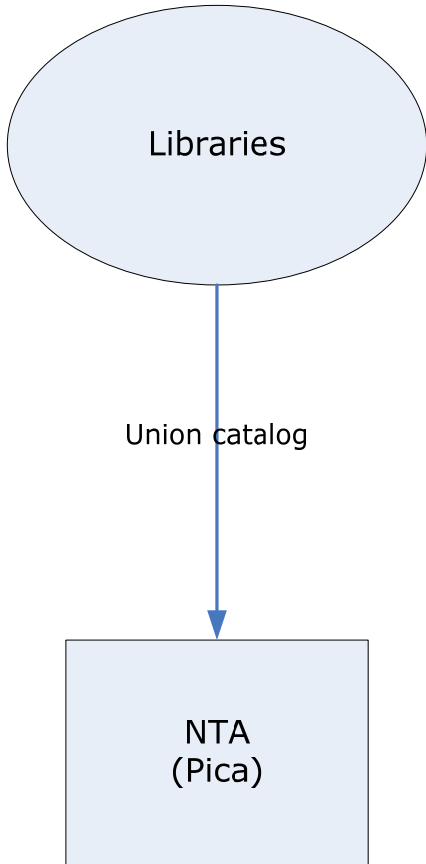




1980-s

1990-s

2000-s

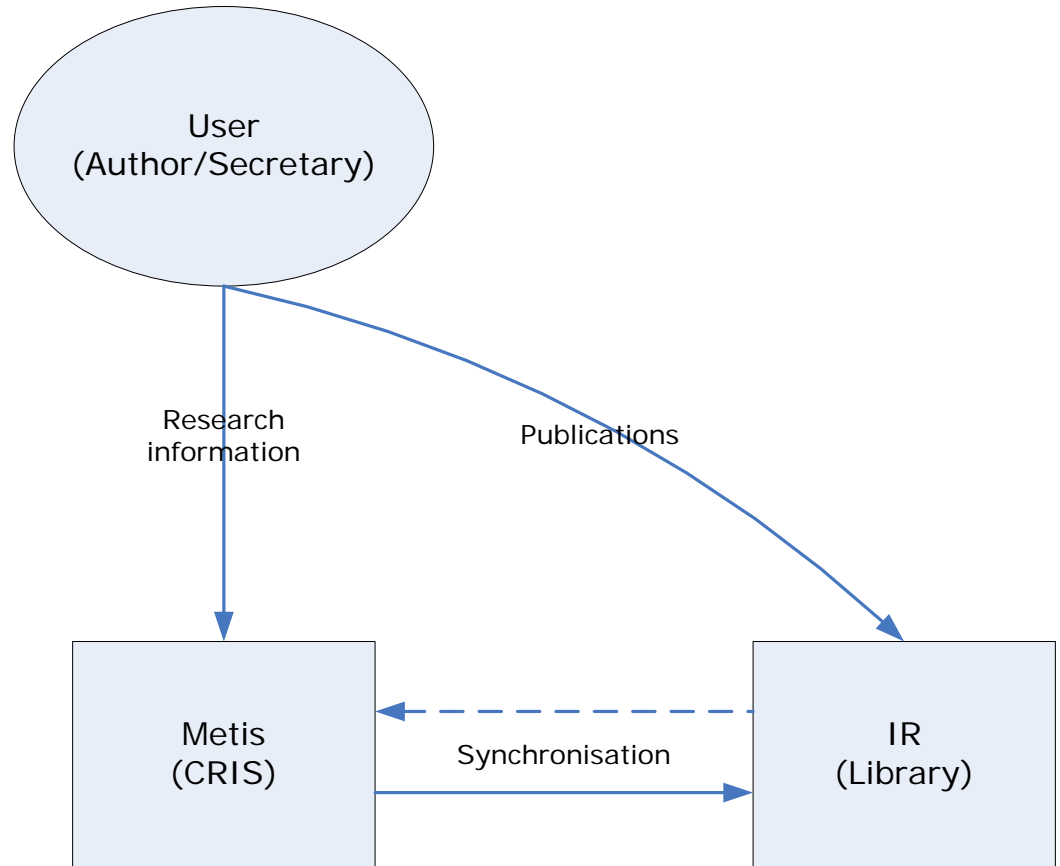
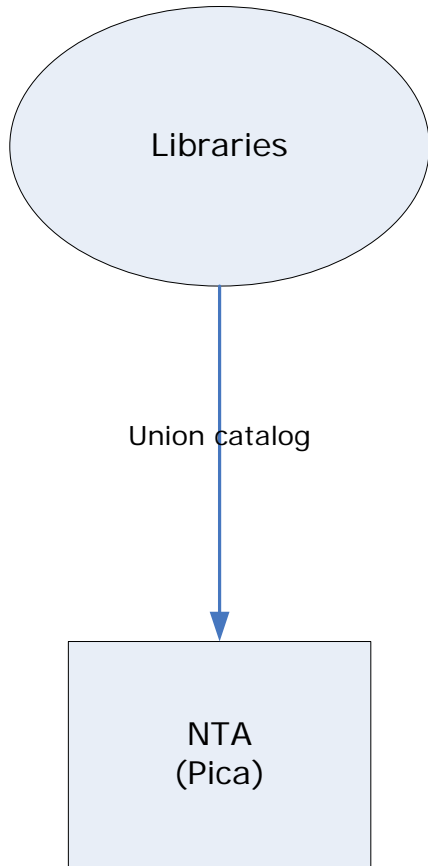




1980-s

1990-s

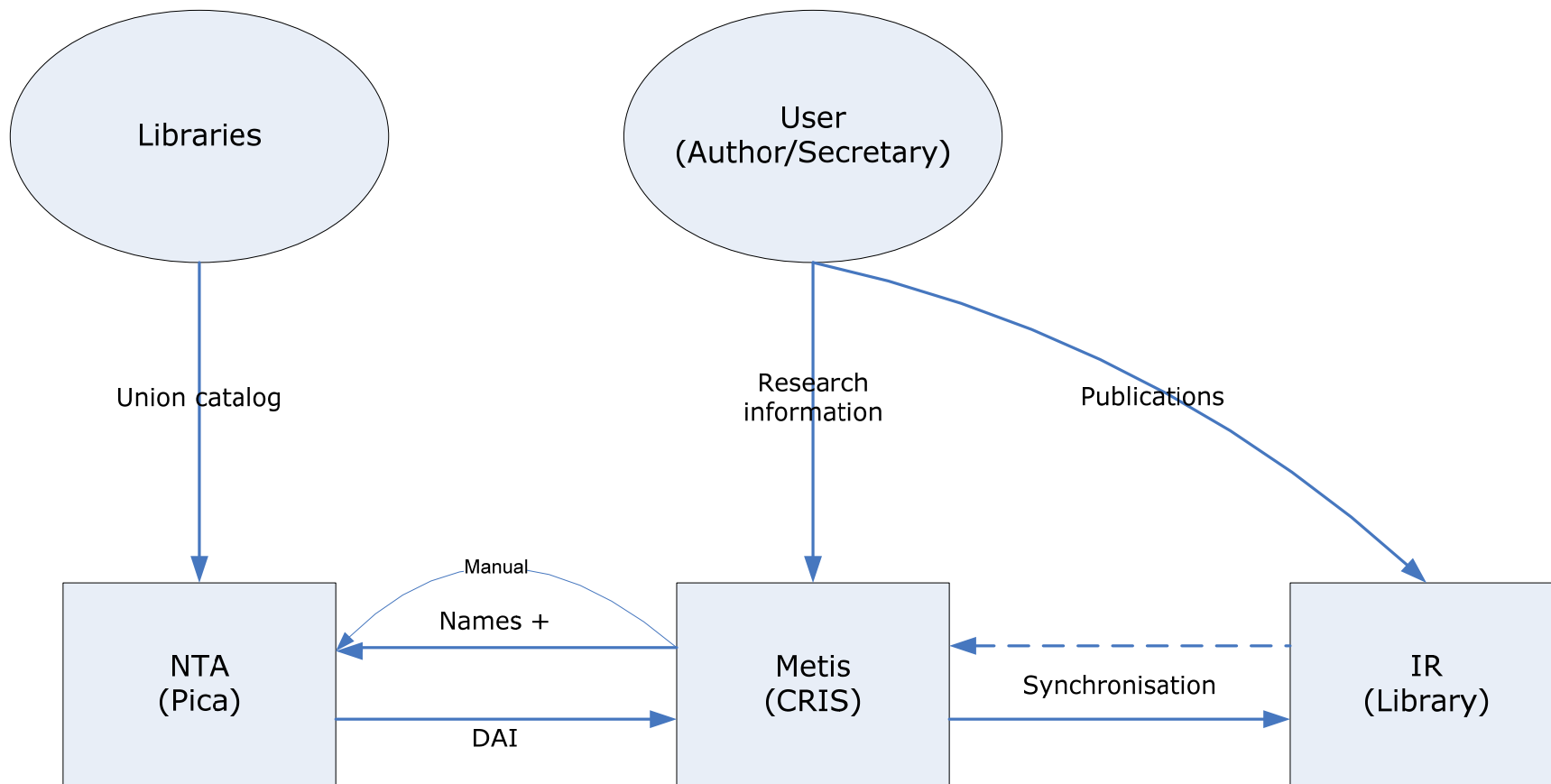
2000-s



1980-s

1990-s

2000-s







# Names and other issues

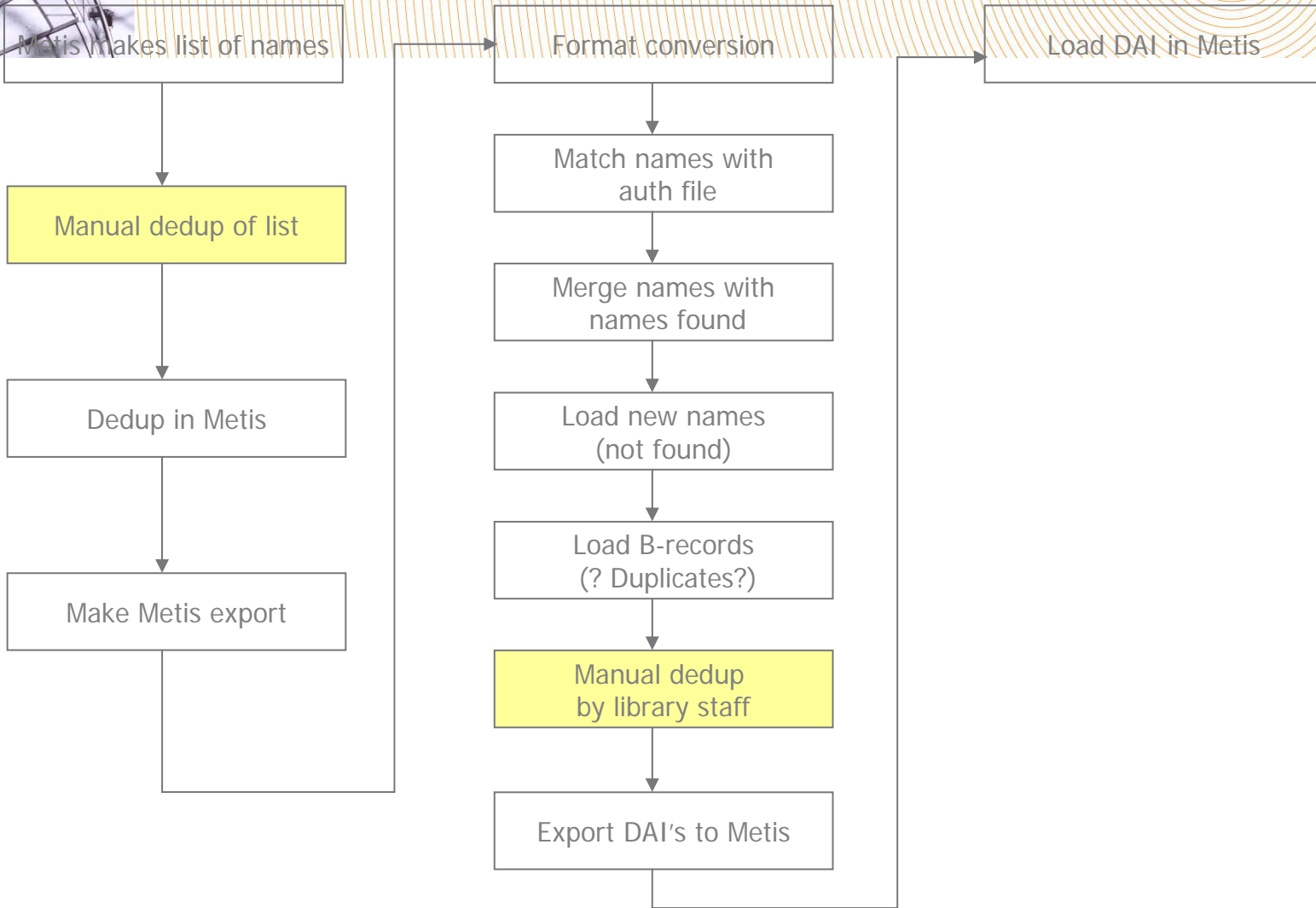
## Homonyms

- Authors with the same name

## Synonyms

- Use of one or more initials
- Changing names
- Spelling variants
- Diacritics
- Pseudonymes
- Name in religion
- Nicknames
  
- Collective names
  
- Different structure of names in other languages and cultures
  
- Distributed oeuvre

# Initial load





# Initial load

- Data enrichment in Metis
- Export from Metis
- Conversion to cataloguing system
- Matching
- Merging: merge / new / B-record
  
- Results depend on quality metadata
  - 95 % automatic / 5% manual
  - 70% automatic/ 30 % manual.
  - 50 % automatic / 50 % manual

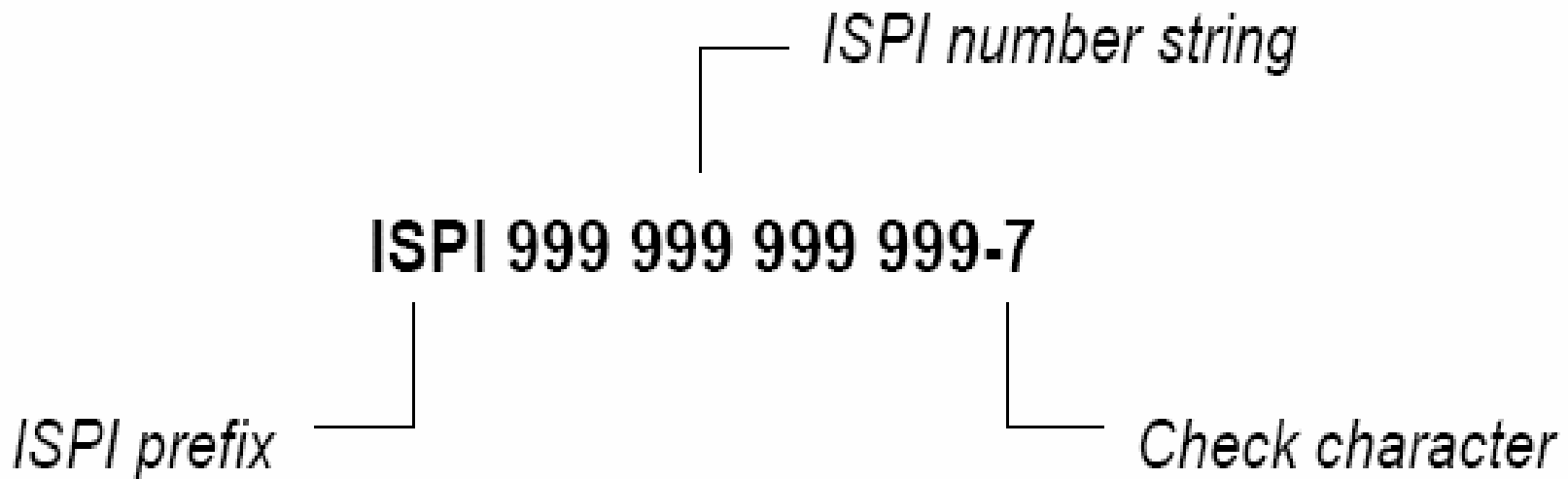
# Results of the DAI project

- Now:
  - 50% of the researchers have a DAI
  - Procedure for initial load in place
  - Start with online procedure
  - P rivacy statement
- September 2007
  - Online procedure in place
  - Procedure for synchronization in place
  - 100% of the researchers will have a DAI in 2007 (ca. 40.000)



# ISO standard in May 2008

## International Standard Party Identifier



**Figure 1 – Syntax of the ISPI**



# Things to do

- Finalize the roll-out, develop services and implement a usergroup
- Add DAI in metadata standards (DCX, MODS)
- International standardisation: ISPI
- Involve authors for control and updating



# Conclusions

- Easy (even without a preemptive NTA)
- Cheap: k200 + a few weeks/institute work
- Solves problems on national scale
- International co-operation via ISPI