Digital Author Identifier in the Netherlands

Leo Waaijers
Embedding

Services

Research
- Subject repositories, refereed portals, databases, collaboratories, (Open Access) journals, ...

Education
- Virtual Learning Environments, Course Ware, Readers, ...

Society
- Institutional windows, expertise, professional journals, personal Web sites, national windows, ...

Harvesters

Content

Grid

Libraries
Embedding

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Institutional windows, expertise, professional journals, personal Web sites, national windows, ...

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Institutional Repository

UU

UvT

TUE

UT

EUR

Oxford

Deff

DANS

e-Depot

Metiss

DAAI

Amsterdam

Delft
1980-s

Libraries

Union catalog

NTA (Pica)
1980-s

Libraries

Union catalog

NTA (Pica)

1990-s

User (Author/Secretary)

Research information

Metis (CRIS)
1980-s

Libraries

Union catalog

NTA (Pica)

1990-s

User (Author/Secretary)

Research information

Metis (CRIS)

2000-s

Publications

Synchronisation

IR (Library)
Names and other issues

Homonyms
- Authors with the same name

Synonyms
- Use of one or more initials
- Changing names
- Spelling variants
- Diacritics
- Pseudonyms
- Name in religion
- Nicknames

- Collective names

- Different structure of names in other languages and cultures

- Distributed oeuvre

Courtesy of Daniel van Spanje, Pica
Initial load

Metis makes list of names

Manual dedup of list

Dedup in Metis

Make Metis export

Format conversion

Match names with auth file

Merge names with names found

Load new names (not found)

Load B-records (? Duplicates?)

Manual dedup by library staff

Export DAI's to Metis

Load DAI in Metis

Courtesy of Daniel van Spanje, Pica
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

Courtesy of Daniel van Spanje, Pica
Results of the DAI project

- Now:
  - 50% of the researchers have a DAI
  - Procedure for initial load in place
  - Start with online procedure
  - Privacy 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)

Courtesy of Daniel van Spanje, Pica
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

Courtesy of Daniel van Spanje, Pica
Conclusions

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