Survey Data
Netherlands

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IASSIST 2014
Content of my presentation

- Background DANS
- Background CentERdata
- Front-Office Back-Office model in the Netherlands
- Collaboration DANS and CentERdata
- Survey Data Netherlands
- Exchange of data, metadata, persistent identifiers
Data Archiving and Networked Services

Driven by data

- DANS promotes sustained access to digital research data. For this purpose, DANS encourages scientific researchers to archive and reuse data in a sustained manner, e.g. by means of the online archiving system EASY.
  
  - Open Access (open if possible, protected if necessary)
  - Digital Preservation

- DANS is an institute of KNAW en NWO
What is it we do?

Data collection
CentERdata is specialized in online survey research. We manage and maintain several panels that regularly complete our clients’ questionnaires through the Internet. A professional helpdesk and our panel management staff support the fieldwork. We are also highly skilled in handling more traditional data collection methods (conducted in writing and by telephone).

Analysis
CentERdata not only collects data but also has the expertise to analyse these data. This is how we help you answer your research questions.

Software solutions
CentERdata has had years of experience in developing software to support panel research, both online and offline. This allows for example language-independent questionnaire development and panel management in order to reach out to international target groups.
Building a bridge Together

Supporting data curation through the front office / back office model

The data centers DANS and 3TU.Datacentrum aim to improve their services by creating a front office / back office model together with the universities. The recent cooperation between Leiden University Libraries and DANS and 3TU.Datacentrum provides the first use case of this new model. This case shows that by cooperating, we build an efficient and solid infrastructure that supports data sharing now and in the future.

Benefits for researchers
- Researchers benefit from increased data curation knowledge at FO
- Researchers have better access to sustainable storage of their data
- Researchers gain time by engaging in data management in an early stage

Benefits for front office (FO)
- FO benefits from data storage facilities at FO
- FO benefits from DANS knowledge on data curation
- FO supports library's mission to be a partner in research

Benefits for back office (BO)
- BU benefits from well trained FO contact persons for researchers
- BU benefits from direct contact with their target group through FO
- BU acquires more data that are better prepared for archiving and reuse
The federated data infrastructure:
a collaborative framework

Data Generators → Data Users

Front offices:
• Local Data Facilities (University Libraries)
• Domain-Specific Research Infrastructures

Back Offices:
DANS, 3TU.Datacentrum, ...

Basic Technical Infrastructure:
SURFsara, Target, ...

User functions: data capture and transfer
Community Support Services
Common Data Services: Archiving, Access, ...
Common Data Services: Storage, Backups, ...

Trust
Data Curation
Survey Data Netherlands

- Collaboration between CentERdata and DANS
- Joining forces
  - Expertise in data collection, documentation and dissemination
  - Expertise in sustainable long-term archiving
Survey Data Netherlands

Layer 1
- Search portal

Layer 2
- Dedicated Questasy servers

Layer 3
- Archive for long-term preservation
Layer 2: Dedicated Questacy servers
Dedicated Quastacy server for LISS panel

Question cw006
Version: 1.0.0
Selection of respondents: if cw005=27

Question Text: What then is the highest level of education that you have completed with diploma or certificate? This can be a day program or a part-time program. Part-time programs (such as evening secondary school) and learn-work programs (such as apprenticeships) also count. Individual courses do not count.

Answer Type: Categories

1. none
2. elementary (comparable to primary education)
3. middle school (comparable to VMBO, VBO, MAVO; intermediate professional education)
4. secondary (comparable to HAVO, VWO, MBO; secondary education)
5. post-secondary, non-tertiary (comparable to post-MBO; continued intermediate professional education)
6. tertiary (comparable to HBO, WO; higher professional education, university education)
7. post-tertiary (comparable to post-academic, including doctor)
8. other

Special Codes
99. I don't know

Notes
[wave 2: Answers obtained in the previous wave were shown on screen if available. Respondents were presented the following notice on screen: Your answer from last year is already entered for the question. Please modify this answer if necessary.]

Related Variables

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<th>Dataset</th>
<th>Study Unit</th>
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Related Questions

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Dedicated Questasy server for Cultural Changes

Cultural Changes

Question var149
Version: 1.1
Selection of respondents:

Question Text: Bent U met Uw inkomen tevreden, tamelijk tevreden of niet tevreden?
Answer Type: Categories

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Variables

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Questions

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From NESSTAR to Questasy

• From DDI codebook to DDI lifecycle

• Versioning of Question items
• Automatic comparison of question wordings and response domains
• Manual editing
• Adjust variable basket to cross section study
Layer 1: Portal Survey data.nl
LIS panel
Publisher: CentERdata
Summary: The LIS panel consists of almost 8000 individuals that complete online questionnaires every month.

LIS panel > Social Integration and Leisure
Publisher: CentERdata
Subject: Communication, language and media, Leisure, recreation and culture, Social behavior, Travel and transport
Summary: This questionnaire is part of the LIS Core Study, a longitudinal survey delivering a broad range of social core information about the panel members. The survey focuses on social integration and leisure.

LIS panel > Social Integration and Leisure > Wave 1
Publisher: CentERdata
Layer 3: Long-term preservation

Cultural Changes and soon:
TBO AVO

Both data and metadata go into DANS EASY; Persistent Identifiers flow back to the dissemination systems

DURABILITY

Data Archiving and Networked Services
EASY – Longterm preservation

Data Archiving and Networked Services

Work and Schooling (LISS Core Study)

Overview

CentERdata - Institute for data collection and research - Tilburg University; Elshout, S. (CentERdata - Institute for data collection and research - Tilburg University) (2008-, 2008-04-07), Work and Schooling (LISS Core Study)

Persistent Identifier: urn:nbn:nl:ui:13-0c9-4ek

This questionnaire is part of the LISS Core Study, a longitudinal survey delivering a broad range of social core information about the panel members.
The survey focuses on labour market participation, job characteristics, pensions, schooling and courses.

Relations

- LISS panel data - 2007 -- (longitudinal)
Trusted Depositors: technology

SWORD = *Simple Web-service Offering Repository Deposit*

1. zip file: metadata + data

2. PID + URL
Persistent Identifiers: identification

‘Ideally’ PID resolve to:
• location 1 = Questasy server (dissemination) if this server is not available
• location 2 = DANS (long term preservation)

(at the moment this is not possible with DataCite DOIs...)
From portal to infrastructure

It is a bit freaky with this wireless technology

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Thank you for your attention

For questions, please contact:
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