Benefits of a Dissemination Tool based on DDI:

- Detailed (Meta)data
- Making studies understandable, transparent and possible to replicate
- Improving searchability, findability, efficiency and interoperability with other systems
- Get inspired: assembled studies/publications
- Multi panel support
- Question bank (standardizing questions/scales)

Ongoing developments:

- User friendliness of the interface
- Automating data entry more (export of the questionnaire)
- Creating custom data sets on the fly / selecting variables
- Creating questionnaires on the fly / selecting questions

The published LISS panel data are freely available for researchers:

www.lissdata.nl/dataarchive/

The source code of Questasy (web application of the LISS data archive) is freely available:

www.centerdata.nl/link/questasy/
METIS 2011

Dissemination of survey (meta)data in the LISS data archive

CentERdata
Who
- Suzan Elshout, Survey Research
- Maarten Streefkerk, Survey Research

Outline
The role and benefit of structured metadata in survey research?
- The role it plays: How DDI / the Data Life Cycle fits into our workflow
- The benefits: disseminating our data on the LISS data archive

Introducing ourselves

Where
CentERdata, Research Institute
Tilburg University, the Netherlands

What
- Conducting internet surveys among our internet panels
- Hostings / Custom webservers
- Qualitative analysis
- IT / Software solutions
- Disseminating data via LISS data archive
The data life cycle

- Concept:
  - Initial concepts
  - Questions and answers
  - Grant info

- Collection:
  - Questionnaire
  - Coded instrument
  - CAI metadata
  - Paradata

- Processing:
  - Data specs
  - Recodes
  - Summary descriptive info

- Distribution:
  - Terms of use
  - Citation
  - Packaging info

- Discovery:
  - Catalog record
  - Indexing
  - Related publications

- Analysis:
  - Replication code
  - Publications

- Archiving:
  - Preservation metadata
  - Confidentiality
  - Add'l processing

- Repurposing:
  - Post-hoc harmonization
  - Data transformations

© DDI Alliance
"The Data Documentation Initiative (DDI) is an effort to create an international standard for describing data from the social, behavioral, and economic sciences. "
How does the Data Life Cycle apply to the workflow of CentERdata?
Researcher presents a proposal

- The proposal is checked for relevance, length, repetitive content
- A paper version is converted to an online version
- Testing / Internal feedback:
  - researcher view
  - panel member (support) view
Hoe zou u over het algemeen uw gezondheid noemen?

- slecht
- matig
- goed
- zeer goed
- uitstekend
DDI Collection

Fieldwork

- LISS panel is an internet panel representative of the Dutch population
- 8000 respondents fill out questionnaires monthly
- Core questionnaires: longitudinal, i.e. Personality, Politics and Values
- Background variables: i.e. age, education
- Assembled studies: i.e. social and economic behaviour
- Panel and Data quality: i.e. feedback, survey methodology (response), innovation
DDI processing

Data cleaning

- Labeling
- Censoring remarks of respondents
- Computing/Recoding variables
- Renaming variables into (persistent) Identifiers
- Codebook
DDI archiving/distributing/discovery

- LISS data archive
- data
- metadata
- codebooks
- publications
- search/browse by Study, Topic, Concept
LIVE demonstration of archive
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