

*Data service center for*  
business and  
organizational **DATA** (DSZ-BO)

Specifics concerning DDI dealing with  
organizational data

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# Outline

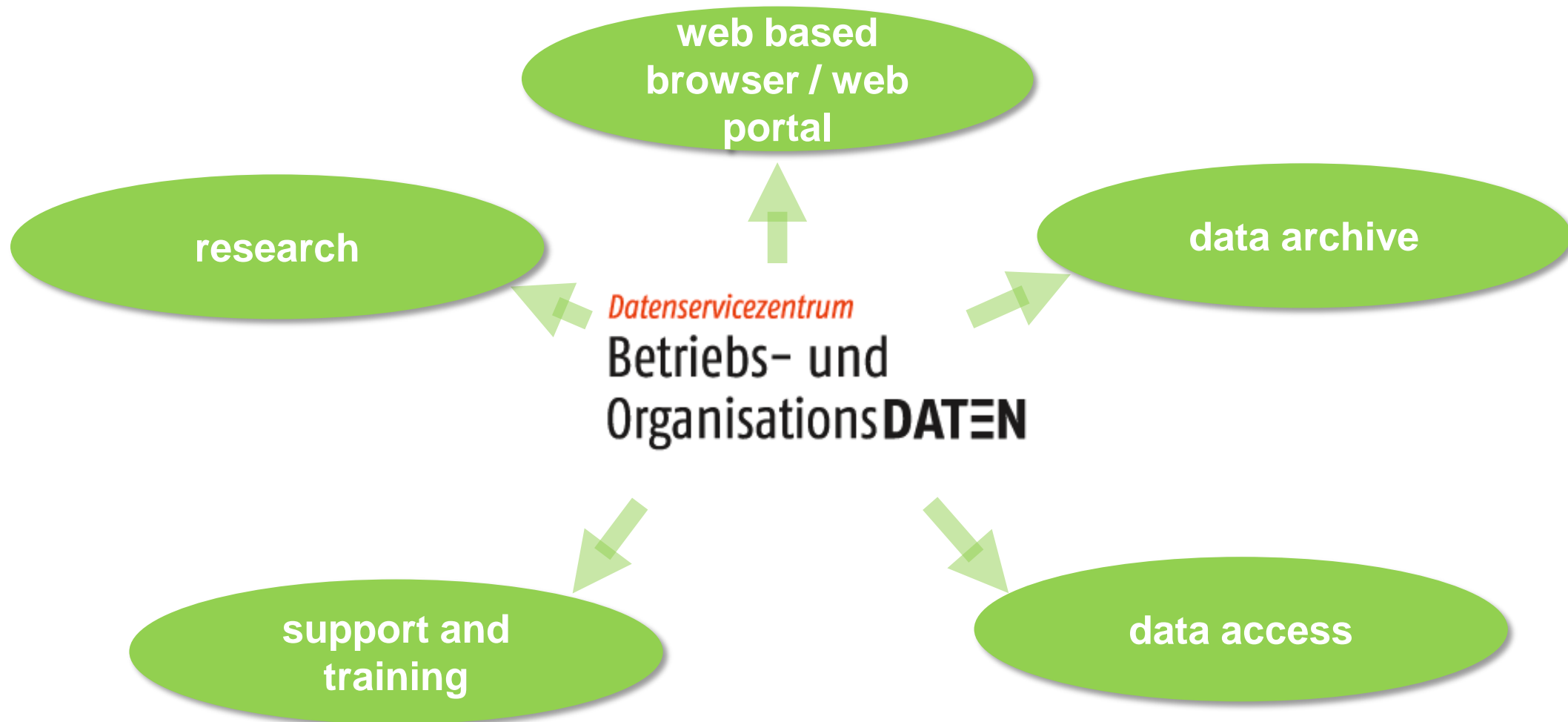
1. Task and Scope
2. Customers View
3. Specifics dealing with organizational data
  1. Complexity of studies
  2. Research Methods from different disciplines
  3. Sampling and Linked levels of analysis
  4. Anonymization and Versioning
  5. Thesaurus

# 1. Task and Scope of the DSZ-BO

The DSZ-BO archives business und organizational data from the social sciences, e.g.

- surveys with multiple organizations, e.g. interviews with human resource managers of different firms
- Qualitative case studies, mixed methods
- process generated numbers, e.g. average time of patients in different hospitals, business catalogues
- observations, e.g. informal processes in one local office.
- linked employer employee data (LEE)

# 1. Task and Scope of the DSZ-BO Services



# 1. Task and Scope of the DSZ-BO Services

- Services for data producers: data cleansing, anonymization, help with development of instruments
- Services for data users: easy access to research data for secondary analysis
- Research and education: Development of a standard instrument catalogue, publication lists of relevant literature in the field, working paper series

# 1. Task and Scope of the DSZ-BO Three Level Model

- General Information about all studies in the field of organizational research
- Detailed Meta-Information about “important” studies
- Question and Variable-level description and Microdata, if possible

## 2. Customers View

Searches for

- Data with certain methods
- that contains variables that operationalize certain research questions
- Datasets with certain levels of analysis
- Wording of questions
- Examples for good practice in a certain field

## 3. Specifics dealing with organizational data

### Complexity of objects

Most aspects can be put into DDI:

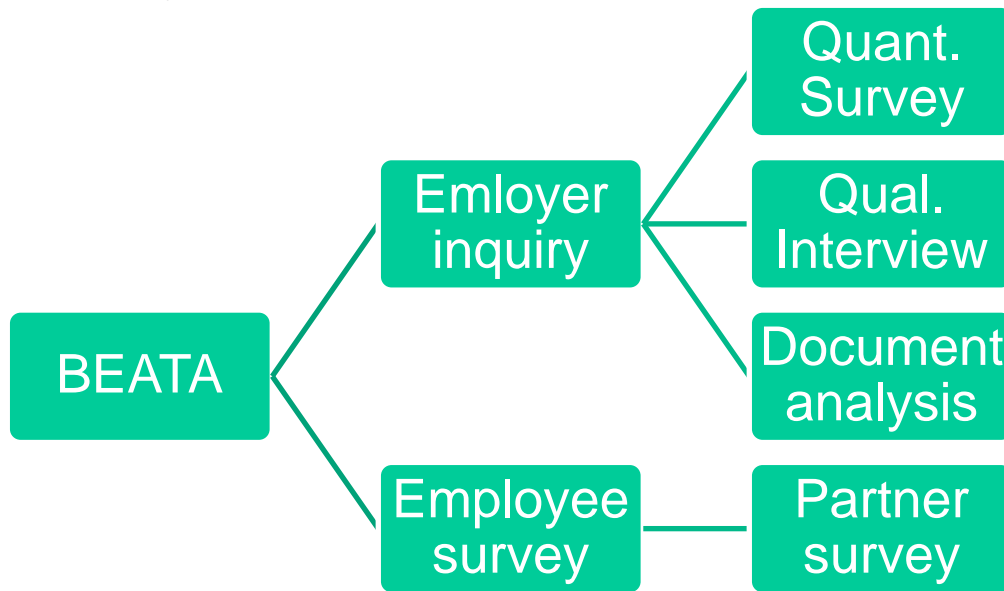
- General Information about a study
- Data collection
- Questions
- Variable Information



# 3. Specifics dealing with organizational data

## Complexity of objects

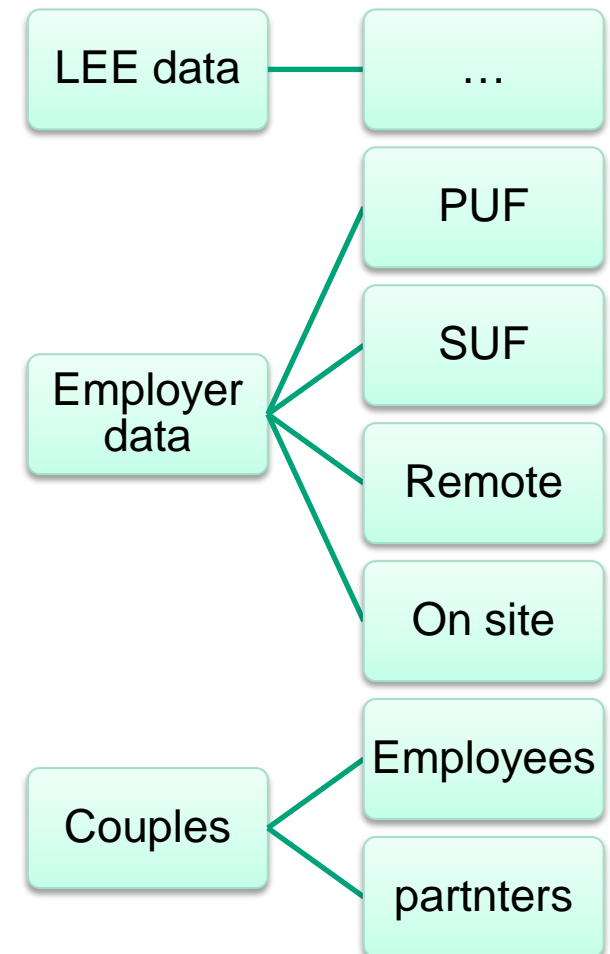
### Study Structure



### Analysis levels



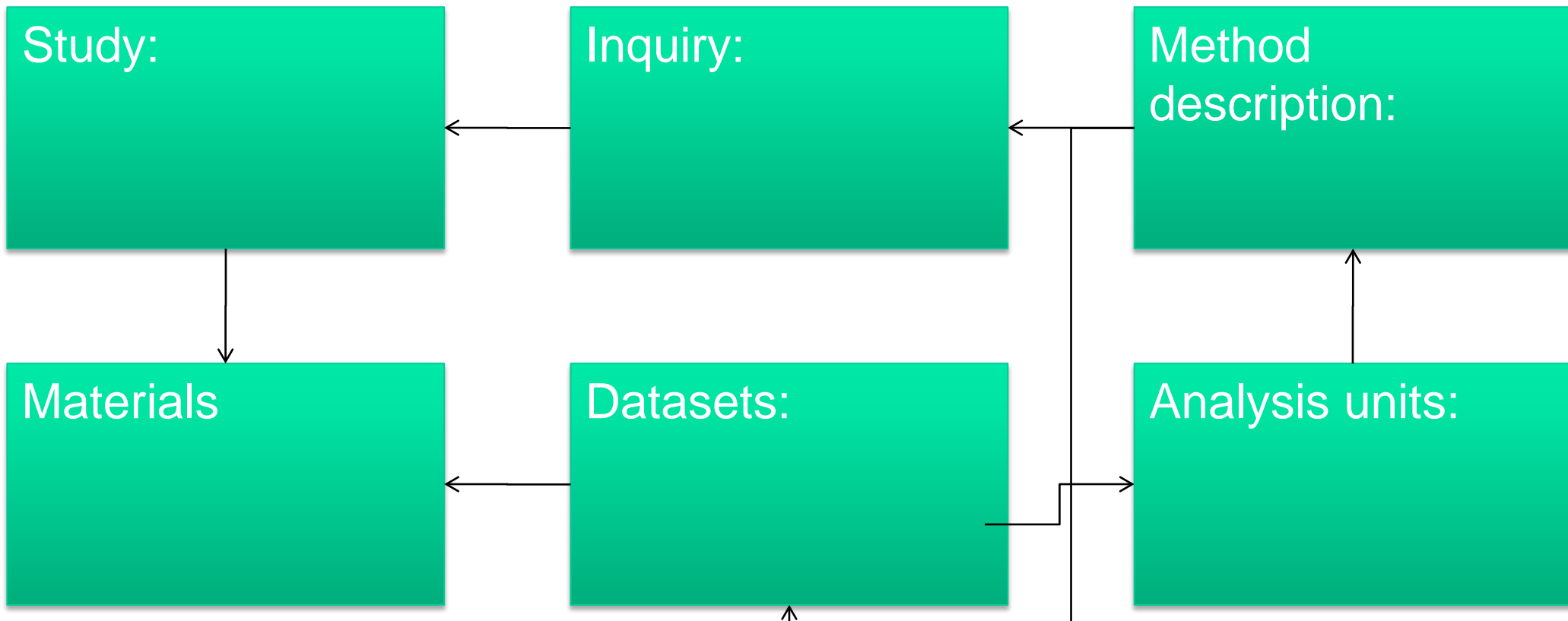
### Datasets



### 3. Specifics dealing with organizational data

#### Solution for study structures

- Groupings
- Differentiation between Projects, Studies and inquiries



## 3. Specifics dealing with organizational data

### Study Unit and Unit of Analysis

#### Organisations:

- confederations
- Businesses
- local firms
- Departments, working groups
- Others

#### Individuals:

- Managers/Management, leaders
- Human resource Managers
- employee comitee
- employees
- customers
- Others



Link to methods

### 3. Specifics dealing with organizational data

#### Specification of organizational study units

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#### 1. Number of realized units on this level

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1 to 10

10 to 99

100 to 249

250 to 999

2a. If organization: Number of  
Employees (min)

1000 to 9999  
10000 +

1 to 10

10 to 99

100 to 249

250 to 999

2b. If organization: Number of  
Employees (max)

1000 to 9999  
10000 +

3. If employee survey:  
Complete survey?

Yes, no

## 3. Specifics dealing with organizational data

### Specification of Methods

#### Human readable method discription

<b>Method Classification</b>	Interview, observation (participation, nonparticipation), content/document analysis, process generated data, psychological tests, group discussions, Others
<b>Degree of standardization</b>	1 (predominantly) quantitative/standardized, (predominantly qualitative, partly standardized/ half-standardized, not standardized/open
<b>Design</b>	ex-post-facto (e.g. cross sectional), quasi-experimental, experimental
<b>survey: Interviewer presence</b>	With interviewer, without interviewer
<b>Survey: mode</b>	Personal/facetoface, telephone, postal, computer
<b>Survey: Documentation</b>	Paper and pencil, web formular/online, local computer, audio record, video record, Others
<b>QualiData: Documentation</b>	Transcript, Notes, Summaries, extracts, diaries, observation protocolls, diagrams, Others

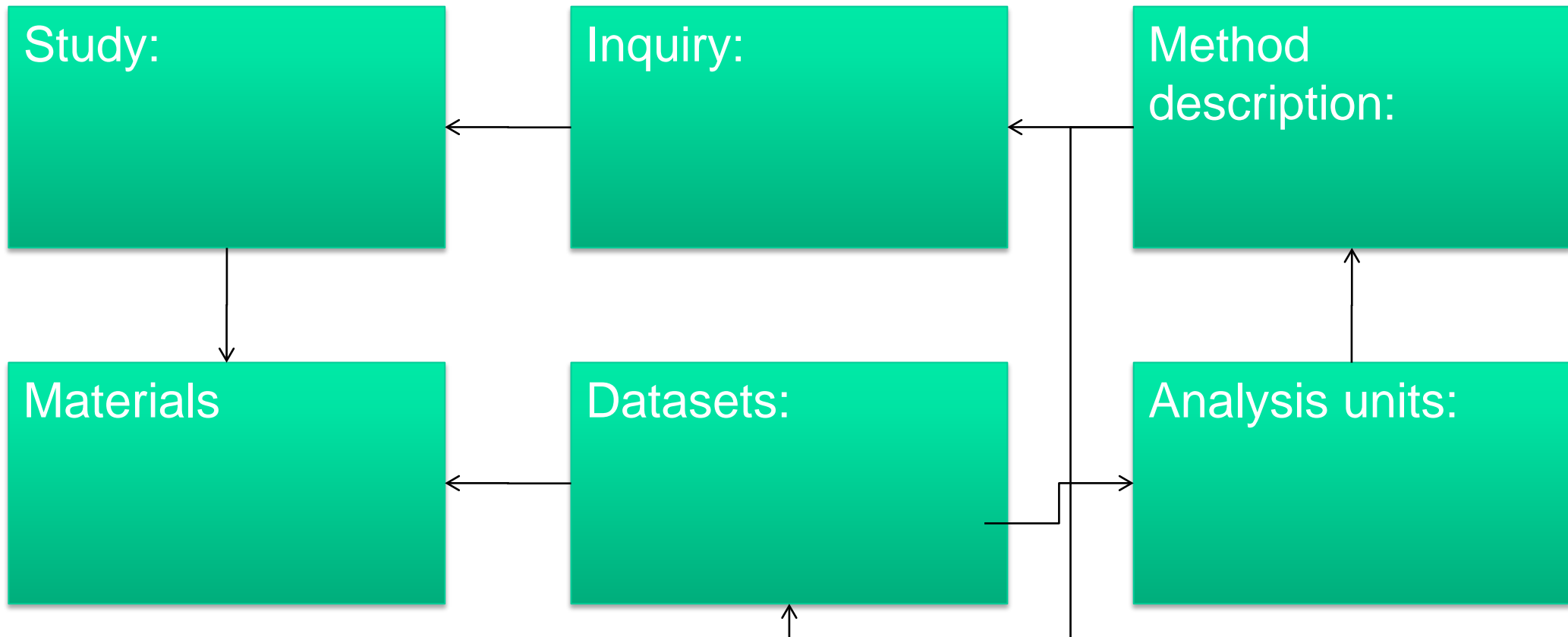
### 3. Specifics dealing with organizational data

#### Specialization vs. Exchange

#### e.g. the ELSST Thesaurus

- Thesaurus needed for key word linkage
- Thesaurus needed for exchange
- ELSST contains few information concerning organizational data
- Development of a thesaurus in this area

### 3. Specifics dealing with organizational data Relation Model and DDI



## Summary

- Complex Study structures: Projects, Studies, inquiries
- Controlled vocabularies and saving in a SQL-database if not assumed in DDI
  - searchable study Units and Units of Analysis
  - searchable research methods
  - searchable dataset versions
- Contribution to ELSST-Thesaurus for organizational data



## Contact

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