

8 May

#### Session 4: Best Practice in metadata generation: Pecha Kucha

Chair: Brigitte Hausstein, GESIS, Berlin

- 11:25 – 12:30 Pecha Kucha presentations (max. 15 slides, each 20 seconds on a timer)
- Dr. Jan Goebel, Deputy Head, German Socio-Economic Panel Study (SOEP), Berlin
  - Peter Weiland, The Leibniz-Institute for Psychology Information (ZPID), Trier
  - Knut Wenzig, National Educational Panel Study (NEPS), Bamberg
  - Nicole Schmiade, German Centre of Gerontology, Berlin
  - Pascale Cissokho Mutter, Public Affairs and Communications Director, OECD, Paris

Discussion: Requirements for the generation of high quality metadata

12:30 - 13:15 Lunch

#### Session 5: Tools for metadata management

Chair: Mary Vardigan, ICPSR

- 13:15 – 13:40 Sharing Data with the DataVerse Network (DVN)  
*Dr. Mercè Crosas, Director of Product Development at the Institute for Quantitative Social Science (IQSS), Harvard University*
- 13:40 – 14:05 Metadata in the Data Catalogue DBK  
*Wolfgang Zenk-Möltgen, GESIS Leibniz Institute for the Social Sciences, Cologne*
- 14:05 – 14:30 Specific requirements on the da|ra metadata schema  
*Nicole Quitzsch, GESIS Leibniz Institute for the Social Sciences, Berlin*
- 14:30 – 14:55 Nesstar - Towards Support for DDI 2.5 and persistent identifiers  
*Archana Bidargaddi, Norwegian Social Science Data Services (NSD), Bergen*
- 14:55 – 15:20 Persistent Identifiers for the UK: Economic and social data  
*Dr. Matthew Woollard, UK Data Archive, Colchester*

#### Closing discussion

- 15:30 - 16:30 Providing data on data  
*Introduction and lead by Stefan Kramer, Head of Research Infrastructure Dept. (IT & Library) at the German Institute for Economic Research, DIW Berlin*

Workshop

# Metadata and Persistent Identifiers for Social and Economic Data

Participation is free of charge, but limited to 60 participants.

#### Registration

<http://www.ratswd.de/anmeldung/>

#### Venue

Berlin-Brandenburg Academy of Sciences, Einstein Hall  
Jägerstraße 22, 10117 Berlin - Germany

#### Contact

E-Mail [office@ratswd.de](mailto:office@ratswd.de)

Phone +49(0) 30 89789-363

7-8 May 2012 - Berlin  
Berlin-Brandenburg Academy of Sciences

# Metadata and Persistent Identifiers for Social and Economic Data

## Describing the input and output of empirical research in a persistent way

As the number of digital objects such as datasets and research papers increase, so does the complexity of the web of interdependence, references and citations. For this complex web of knowledge and research to remain valid, meaningful and sustainable persistent identification of these objects is of great importance.

Metadata and Persistent Identifiers are complementary ingredients in the world of digital object management, making it possible to find, reuse, reference, cite and link the digital content.

The purpose of this workshop is to discuss the role of metadata in the context of assigning Persistent Identifiers to primary data. It aims at elaborating on how metadata can be combined with Persistent Identifiers, how is best practice ensured in the framework of existing systems and which Add-On Services have already been developed on top of such systems. Additionally, the workshop will explore available tools for metadata generating and the standards in use.

**RatSWD**  
German Data Forum

**gesis**  
Leibniz Institute  
for the Social Sciences

**ZBW**  
Leibniz-Informationszentrum  
Wirtschaft  
Leibniz Information Centre  
for Economics

**IDSC**  
INTERNATIONAL  
DATA SERVICE CENTER

**nestor**

7 May

- 10:30 – 11:00 Registration
- 11:00 – 11:15 Welcome to the participants  
*Brigitte Hausstein, GESIS Leibniz Institute for the Social Sciences, Berlin*
- Welcome and Introduction  
*Denis Huschka, German Data Forum (RatSWD), Berlin*

### Keynote Speech

Moderation: *Denis Huschka (RatSWD)*

- 11:15 – 12:00 Persistent Identifiers in practice  
*Prof. Christian Zimmermann, PhD, Federal Reserve Bank of St. Louis/RePEc*
- 12:00 – 12:45 Identifiers, Persistent Identifiers and the Evolving Demand for Standard Metadata  
*Arofan Gregory, Metadata Technology North America Inc., Knoxville*
- 12:45 – 13:30 Lunch

### Session 1: Persistent Identifiers and metadata

Chair: *Brigitte Hausstein, GESIS, Berlin*

- 13:30 – 13:55 The Uniform Resource Name (URN)  
*Uta Ackermann and Kadir Karaca Kocer, German National Library (DNB), Frankfurt am Main*
- 13:55 – 14:20 The Uniform Resource Name (URN)  
*Maarten Hoogerwerf, Data Archiving and Networked Services (DANS)/PersID, The Hague*
- 14:20 – 14:45 The Archival Resource Key (ARK)  
*John A. Kunze, University of California/California Digital Library, Oakland (CDL)*
- 14:45 – 15:10 The Digital Object Identifier System (DOI)  
*Dr. Jan Brase, DataCite/IDF*
- 15:10 – 15:35 The Handle System  
*Dr. Ulrich Schwarmann, EPIC, Göttingen*
- 15:35 – 16:00 Library of Congress Control Number (LCCN)  
*Sally H. McCallum, Chief of the Network Development and MARC Standards Office, Library of Congress, Urbana*
- 16:00 – 16:30 Refreshment

### Session 2: Add-on services based on metadata/ Applications I

Chair: *Natascha Schumann, DNB, Frankfurt*

- 16:30 – 16:55 The DataCite Metadata Schema  
*Frauke Ziedorn, DataCite/TIB, Hannover*
- 16:55 – 17:20 PANGAEA - Using DOI names to link earth & environmental data with scientific literature  
*Uwe Schindler, PANGAEA, Bremen*
- 17:20 – 17:45 CrossRef  
*Chuck Koscher, Director of Technology - CrossRef, Lynnfield*
- 19:00 Reception  
Welcome address: *Prof. Dr. Gert G. Wagner, Chairman of The German Data Forum and Chairman of the Executive Board of the German Institute for Economic Research, DIW Berlin*

8 May

### Session 3: Add-on services based on metadata/ Applications II

Chair: *Stefanie Grunow, ZBW, Hamburg*

- 09:30 – 09:55 Supporting Data Reuse Through DDI Metadata and Persistent Identifiers  
*Mary Vardigan, Assistant Director of the Inter-University Consortium for Political and Social Research (ICPSR)*
- 09:55 – 10:20 Supporting research data services by linked open data based authority data  
*Dr. Timo Borst, German National Library of Economics (ZBW), Kiel*
- 10:20 – 10:45 da|ra goes LOD  
*Johann Schaible, Erdal Baran, GESIS Leibniz Institute for the Social Sciences, Cologne*
- 10:45 – 11:10 A machine-actionable processing chain for identifier, metadata and data  
*Joachim Wackerow, GESIS Leibniz Institute for the Social Sciences, Mannheim*
- 11:10 – 11:25 Refreshment