

A 3D map of the world, rendered in a light gray color, showing the continents and major landmasses. The map is positioned at the top of the slide, above a teal banner.

Establishing data curation communities of practice

Lynn Woolfrey

Workshop on Data Curation of the 14th International
Symposium of Electronic Theses and Dissertations, the
BMW Pavilion Conference Centre, Cape Town, South Africa
on 13 – 15 September 2011



COMMUNITIES OF PRACTICE

NETWORKS

- Survey data archives
- Research Data Centres
- Consortia of data users

ASSOCIATIONS

- IASSIST
- ASSDA

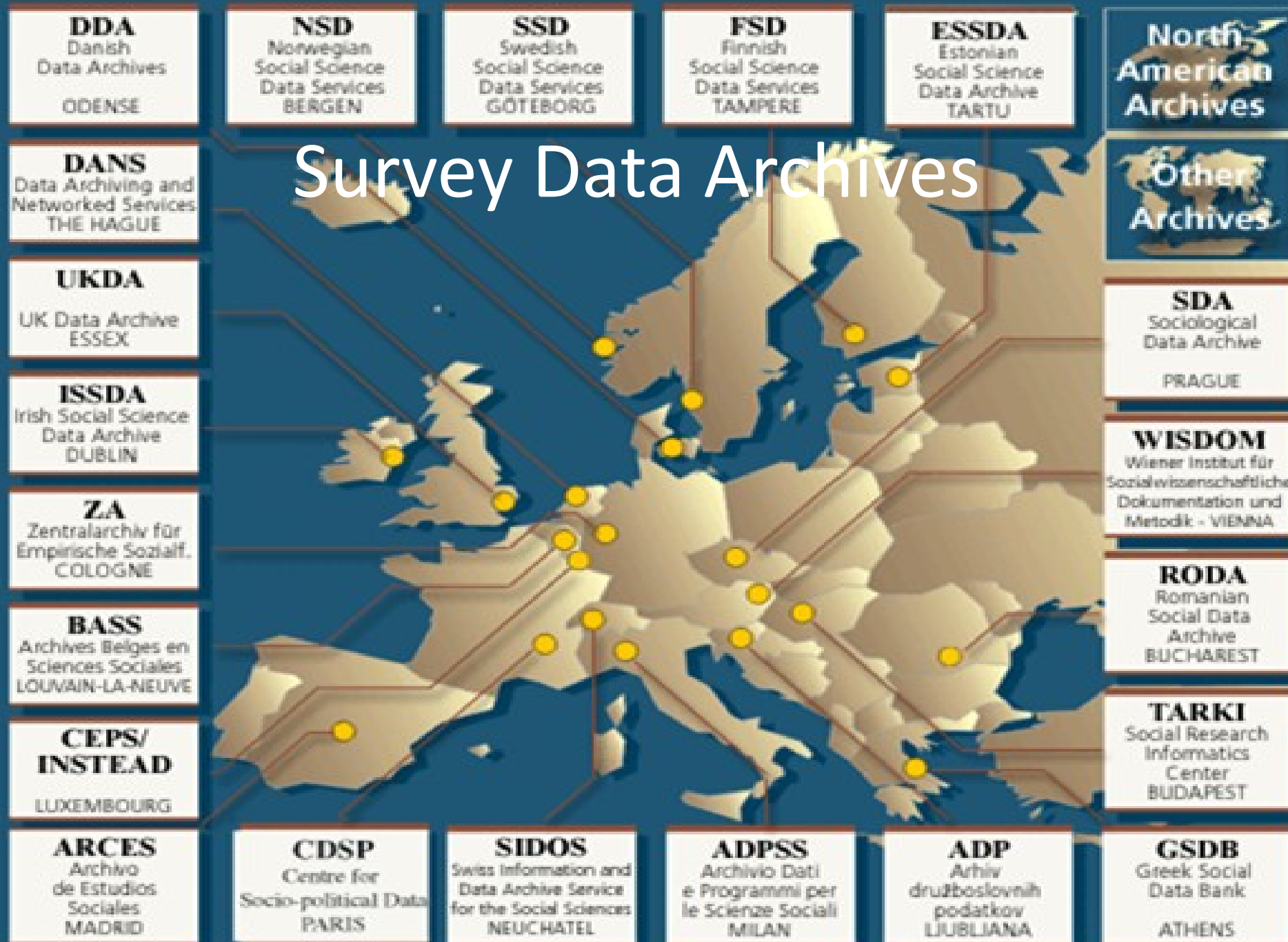
Survey Data Archives



Survey Data Archive network

- 1960s - an international network of data curating institutions (initiated in the 1960s)
- Provide cross national data access
- Exchange best practice in digital curation
- 1976 - Committee for European Social Science Data Archives (CESSDA) <http://www.cessda.org>
- 1977 - International Federation of Survey Data Organisations (IFDO) <http://www.ifdo.org/index.html>
- 1993 - The South African Data Archive (SADA) <http://sada.nrf.ac.za>

Survey Data Archives



3.48.3

Research Data Centre

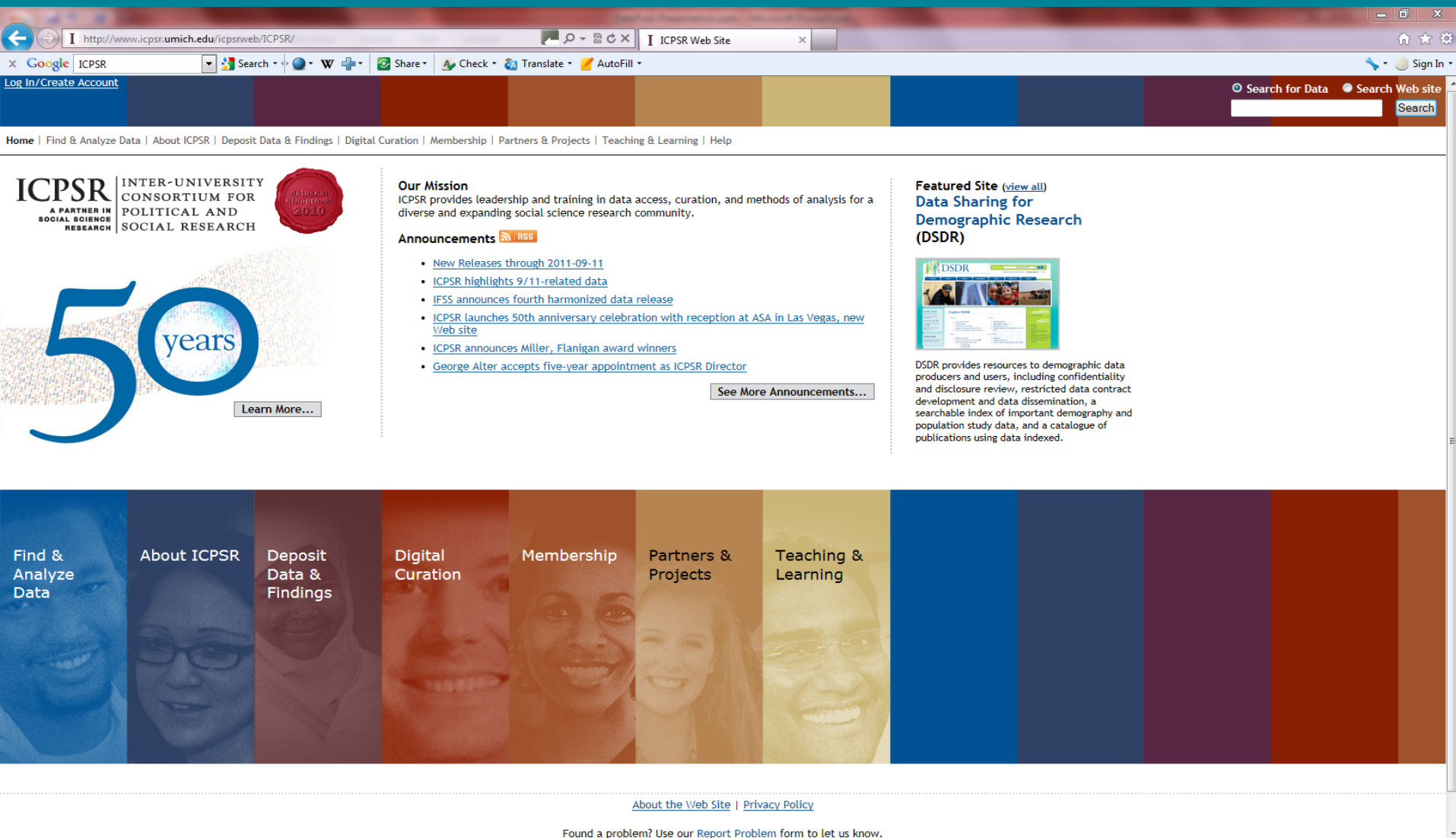
Research Data Centres



Networked research data centres

- University-based facilities for data sharing
- Can be set up as national institutional networks for data curation
e.g. 2000 - The Canadian Research Data Centre Network, set up by Social Sciences and Humanities Research Council of Canada (SSHRC) and Statistics Canada <http://www.rdc-cdr.ca>
- 2001 - DataFirst established the first African RDC <http://www.datafirst.uct.ac.za/home/>

Consortia of Data Users



The screenshot shows the ICPSR website homepage. At the top is a navigation bar with links like 'Home', 'Find & Analyze Data', 'About ICPSR', 'Deposit Data & Findings', 'Digital Curation', 'Membership', 'Partners & Projects', 'Teaching & Learning', and 'Help'. Below this is a large banner area. On the left, there's a '50 years' anniversary graphic with a 'Learn More...' link. In the center, the 'Our Mission' section states that ICPSR provides leadership and training in data access, curation, and methods of analysis. Below this is an 'Announcements' section with a list of recent releases and a 'See More Announcements...' link. On the right, there's a 'Featured Site' section for 'Data Sharing for Demographic Research (DSDR)', which includes a small thumbnail image of the DSDR website and a description of its resources. At the bottom, there's a row of six colored boxes with labels: 'Find & Analyze Data', 'About ICPSR', 'Deposit Data & Findings', 'Digital Curation', 'Membership', 'Partners & Projects', and 'Teaching & Learning'. The footer contains links for 'About the Web Site' and 'Privacy Policy', and a note about reporting problems.

ICPSR
A PARTNER IN
SOCIAL SCIENCE
RESEARCH

INTER-UNIVERSITY
CONSORTIUM FOR
POLITICAL AND
SOCIAL RESEARCH

50 years

Learn More...

Our Mission
ICPSR provides leadership and training in data access, curation, and methods of analysis for a diverse and expanding social science research community.

Announcements [RSS](#)

- [New Releases through 2011-09-11](#)
- [ICPSR highlights 9/11-related data](#)
- [IFSS announces fourth harmonized data release](#)
- [ICPSR launches 50th anniversary celebration with reception at ASA in Las Vegas, new Web site](#)
- [ICPSR announces Miller, Flanigan award winners](#)
- [George Alter accepts five-year appointment as ICPSR Director](#)

[See More Announcements...](#)

Featured Site [\(view all\)](#)
Data Sharing for Demographic Research (DSDR)

DSDR provides resources to demographic data producers and users, including confidentiality and disclosure review, restricted data contract development and data dissemination, a searchable index of important demography and population study data, and a catalogue of publications using data indexed.

[Find & Analyze Data](#) [About ICPSR](#) [Deposit Data & Findings](#) [Digital Curation](#) [Membership](#) [Partners & Projects](#) [Teaching & Learning](#)

[About the Web Site](#) | [Privacy Policy](#)

Found a problem? Use our [Report Problem](#) form to let us know.

Consortia of Data Users

- 1962 - 24 universities in the US formed the Inter-University Consortium for Political and Social Research (ICPSR) to facilitate access to survey data for the teaching of university courses
- ICPSR provides support to members and the data curation COP (Training, guides, standards – DDI)
<http://www.icpsr.umich.edu>
- 2011 - DataFirst is working with the ICPSR to set up a South African Consortium for local support of this nature

Professional Associations



Professional Associations

- 1974 - International Association for Social Science Information Services and Technology (IASSIST) <http://www.iassistdata.org>
- IASSIST members include data producers and data users in academia, data librarians
- Draws in staff from North American and European statistics offices, who are key to enabling the efficient sharing of government microdata.

Professional Associations

- The absence of national and regional associations of data managers has hampered African data curation
- Africa DataFirst is working with the ICPSR to set up a South African Consortium for local support of this nature
- 2008 - The African Association of Statistical Data Archivists (AASDA) inaugurated, hosted by DataFirst at the University of Cape Town, South Africa <http://www.aasda.net/home>

ORGANISATIONS SUPPORTING DATA CURATION COPS

- The Digital Curation Centre (UK) - Conferences, workshops, "data management roadshows"
<http://www.dcc.ac.uk>
- 2004 - The International Household Survey Network (IHSN) - provides input to data curation communities of practice, particularly in developing countries.
- IHSN provides free open source data curation software to COP
<http://www.surveynetwork.org/home/index.php?>



Lynn Woolfrey

lynn.woolfrey@uct.ac.za

<http://www.datafirst.uct.ac.za>

