Developing data management support services in Switzerland

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Presentation overview

I. FORS at a glance

II. Data sharing and re-use culture in Switzerland
   - The funder's side
   - The researcher's side

III. Data management support services
   - Data deposit and access
   - Data management training and consultancy
   - Website and guidelines

IV. Challenges and future directions
FORS at a glance

● Surveys (national and international)

● Research activities

● Data and research information services
  – Research inventory (9200 project descriptions)
  – Data service (400+ datasets)
  – Public statistics (15 surveys)
  – Social indicators
  – Data visualization
  – Data management
Data sharing and reuse culture in Switzerland

● The funder's side

Social science research is mainly funded by the Swiss National Science Foundation
  – No data management plan required
  – No guidance provided
  – Projects should be deposited but no monitoring or action

● The researcher's side

FORS conducts regular surveys among users
  – Lack of data sharing and re-use culture
  – Collection practices not consistent with sharing
Data management support services

- New deposit and access platform (FORSbase)
  - A work environment for social scientists
  - Support for the entire data life cycle
  - Integrated data storage for primary data and metadata
  - Data preparation and exchange via standards (SPSS, DDI, etc.)
Big Picture FORSbase

Users
- Researcher/Producer
- FORS Collaborator
- Researcher/Consumer

Processes
- Study Elaboration
- Submission
- Quality Assurance
- Publication/Archive
- Search, Browse
- Download

Environment
- Personal Workspace
- FORS Workspace
- Unified Search, Browse, Filter, Access

Global Functions
- Communication, Messaging etc.

Modules
- Workspace
- FORS Archive
  - Ingest
  - Manage
  - Access
- Compass
- Project Inventory
- NESSTAR Adaptor
- Future Module
Big Picture FORSbase

Users
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- FORS Collaborator
- Researcher/Consumer

Processes
- Study Elaboration
- Submission
- Quality Assurance
- Publication/Archive
- Search, Browse
- Download
- Future Process

Environment
- Personal Workspace
- FORS Workspace
- Unified Search, Browse, Filter, Access
- Future Module

Global Functions
- Communication, Messaging etc.

Modules
- Repository
- FORS Archive: Ingest, Manage, Access
- Compass
- Project Inventory
- NESSTAR Adaptor
- Future Module
Big Picture FORSbase

Users
- Researcher/Producer
- FORS Collaborator
- Researcher/Consumer

Processes
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Environment
- Personal Workspace
- FORS Workspace
- Unified Search, Browse, Filter, Access

Global Functions
- Communication, Messaging etc.

Modules
- Workspace
- FORS Archive
  - Ingest, Manage, Access
- Compass
- Project Inventory
- NESSTAR Adaptor
- Future Module
Big Picture FORSbase

Users
- Researcher/Producer
- Fors Collaborator
- Researcher/Consumer

Processes
- Study Elaboration
- Submission
- Quality Assurance
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- Search, Browse
- Download

Environment
- Personal Workspace
- Fors Workspace
- Unified Search, Browse, Filter, Access

Global Functions
- Communication, Messaging etc.

Modules
- Workspace
- Fors Archive (Ingest, Manage, Access)
- Compass
- Project Inventory
- Nesstar Adaptor
- Future Module
Big Picture FORSbase

Users
- Researcher/Producer
- FORS Collaborator
- Researcher/Consumer

Processes
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Environment
- Personal Workspace
- FORS Workspace
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Global Functions
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Modules
- Workspace
- FORS Archive
- Ingest Manage Access
- Compass
- Project Inventory
- NESSTAR Adaptor
- Future Module
- Future Module
Data management support services

- New deposit and access platform (FORSbase)

- Data management training and consultancy
  - Training for future depositors
  - Training for doctoral students and researchers with 'common' topics such as:
    - informed consent
    - anonymisation
    - data storage
    - backup/security
    - documentation
    - data sharing
    ...

BUT...
Unconventional teaching method!

ONLY YOU CAN RELEASE THE DATA

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Swiss summer school in Lugano
August 26-30, 2013

Research team kidnapped

An entire research team based in London has been kidnapped and held hostage for more than two days, a Scotland Yard spokesman said.

The team of four academics was kidnapped on Friday evening after returning to celebrate the end of a research project.

Police are questioning a number of people whose ethnicity might provide clues about the motivation of the kidnapper. It is not known where they are being held.

Scotland Yard’s special kidnapping unit said it was investigating but would not give further details.

http://www.unige.ch/ese/eoc/ies

swiss foundation for research in social sciences
Data management support services

- New deposit and access platform (FORSbase)
- Data management training and consultancy
- Website and guidelines
Challenges and future directions

- Develop some new fun data management teaching scenarios
- Set the example by applying good data management practices as part of the “Ch-x” project
- Develop guidelines based on our experiences

Last but not least...

- Try to influence funder policy (data management plan, incentives, monitoring)
Thanks for your attention!

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