BSM Research Day
Data Management @ERIM

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Topics for today

• What and Why data management
• Tools and expertise available
• Processes and Policies in place
• Plans for future

Data management = DM
What and Why DM
Why DM

• Internal benefits
  – Current - effective research design, data collection, analysis and publishing
  – Future – FAIR (Findable-Accessible-Interoperable-Reuseable) data

• External benefits
  – Transparent/open
  – Identified, cited, tracked
  – Reproducible and replicable
  – Meeting international standards
  – Compliant with polices (e.g. funder)
Tools and Expertise
Tools available

• **Data transfer** - SURFfileSender
• **Working storage** – SURFDrive, Dropbox

• **Data publication** - ERIM data repository
  – DOI + authorship
  – Citable and trackable
  – for all types of research outputs (data, SW, schema, protocol, case study, ...)

Erasmus University Rotterdam
Expertise available

• Legal Counsel
• Software Engineering & Consulting
• Privacy Officer

• Data Steward – consult and support your data management needs during whole research lifecycle:
  – Funding
  – Preparation
  – Analysis
  – Publication
  – Archiving
Processes and Policies
Policies

- Netherlands **Code** of Conduct for Research Integrity
- ERIM polices
  - **TOP 10 to DO** Basic Privacy and Security for Your Data
  - Basic Principles for **Responsible Research Data Management**
  - **Personal Data and Privacy Impact Assessment** in Research
Data Management for PhD

September / academic year

Introduction Day: Data Management teaser (10' presentation) + date for workshop

February / academic year

Workshop on Data Management delivered by Data Steward

3 months prior to 1st proposal submission

- Prepare & Submit draft data management plan to Data Steward
- Data management plan revised by Data Steward
- Consultation with Data Steward as necessary

1st year evaluation

Submit revised Data Management Plan together with 1st year proposal

2.5 year evaluation

- Privacy Assessment and/or Ethics review necessary, due to the nature of the research and/or data
- NO: Together with 2.5 year package, submit: Updated Data Management Plan
- YES: Together with 2.5 year package, submit: Updated Data Management Plan, IRB approval, Privacy Assessment

Research Outputs (e.g. thesis, paper)

Include data management provisions (e.g. privacy assessment, ethical approval etc.) in submissions
Future Plans & Ideas

• DM online survey
• Data Champions
• Any DM challenge? Speak up!
Have a DM question? Get in touch!

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