

BSM Research Day Data Management @ERIM

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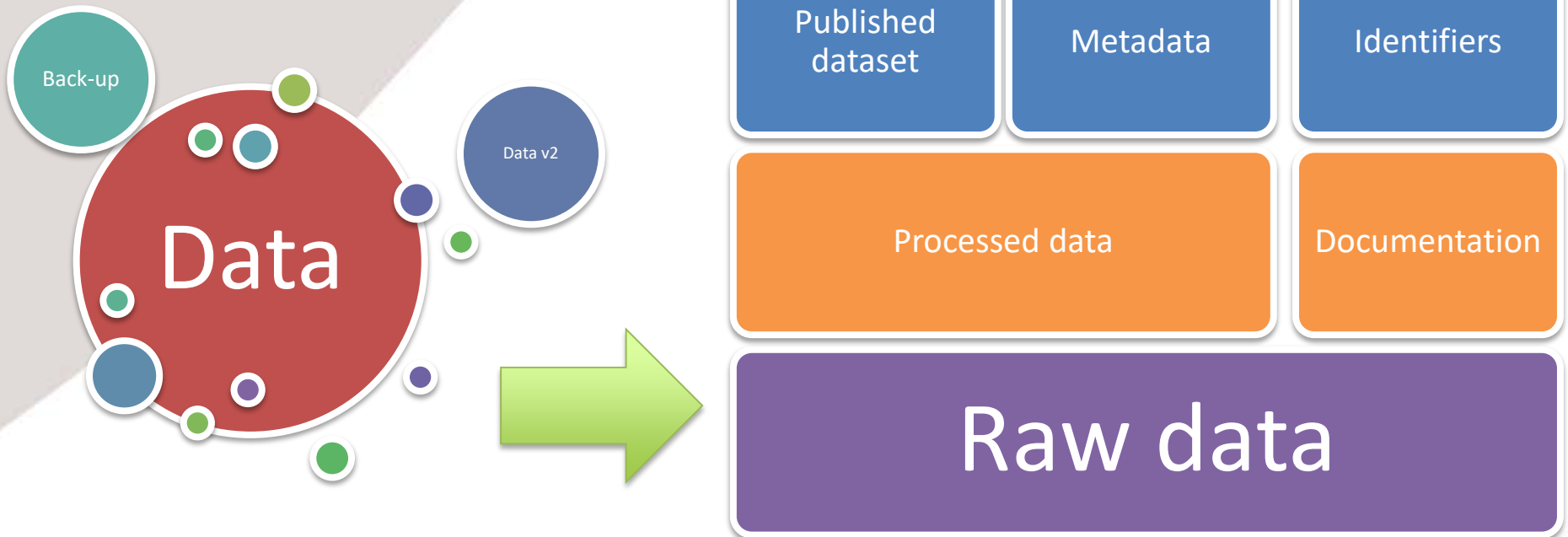
Topics for today

- 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 policies (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, ...)

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

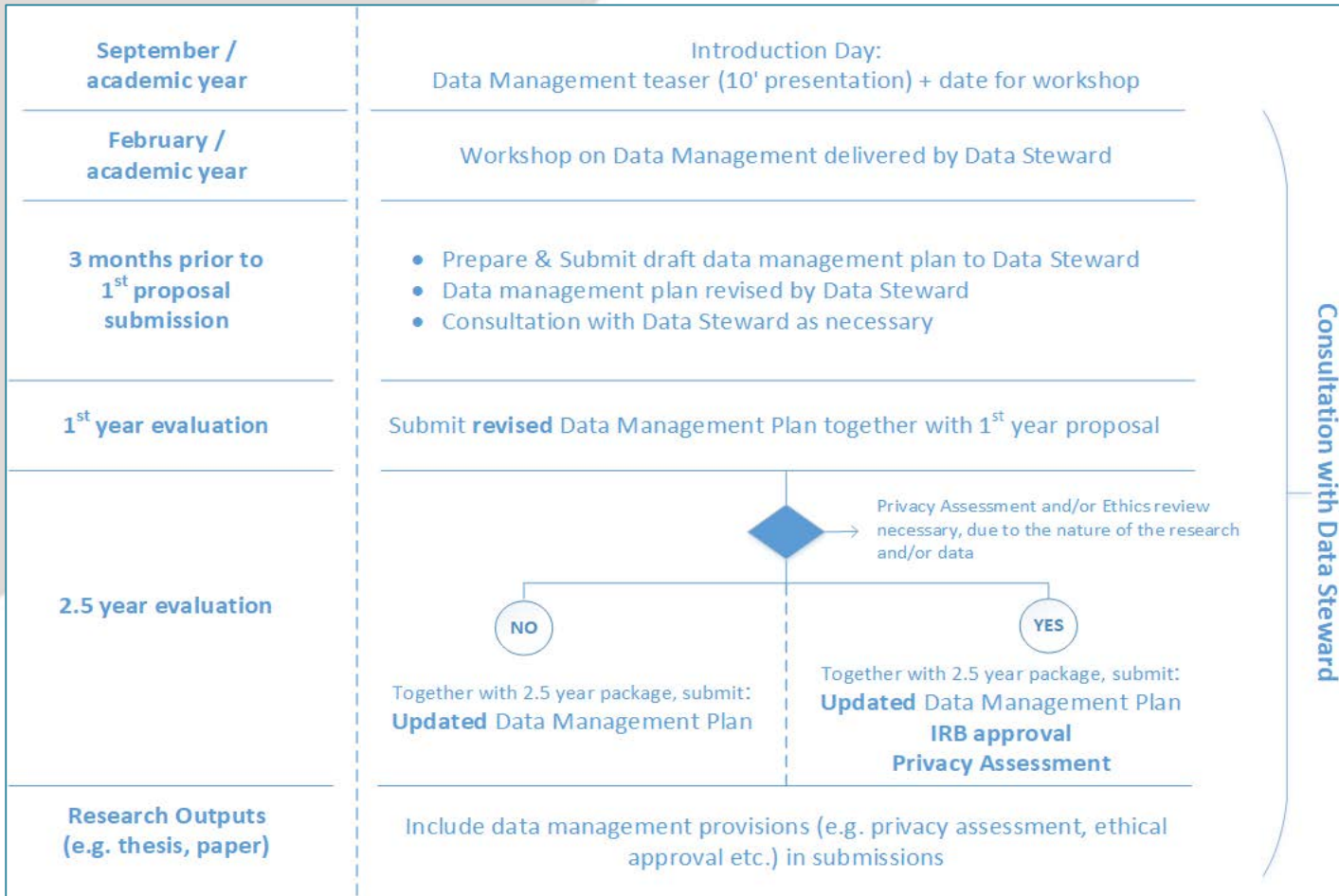


Processes and Policies

Policies

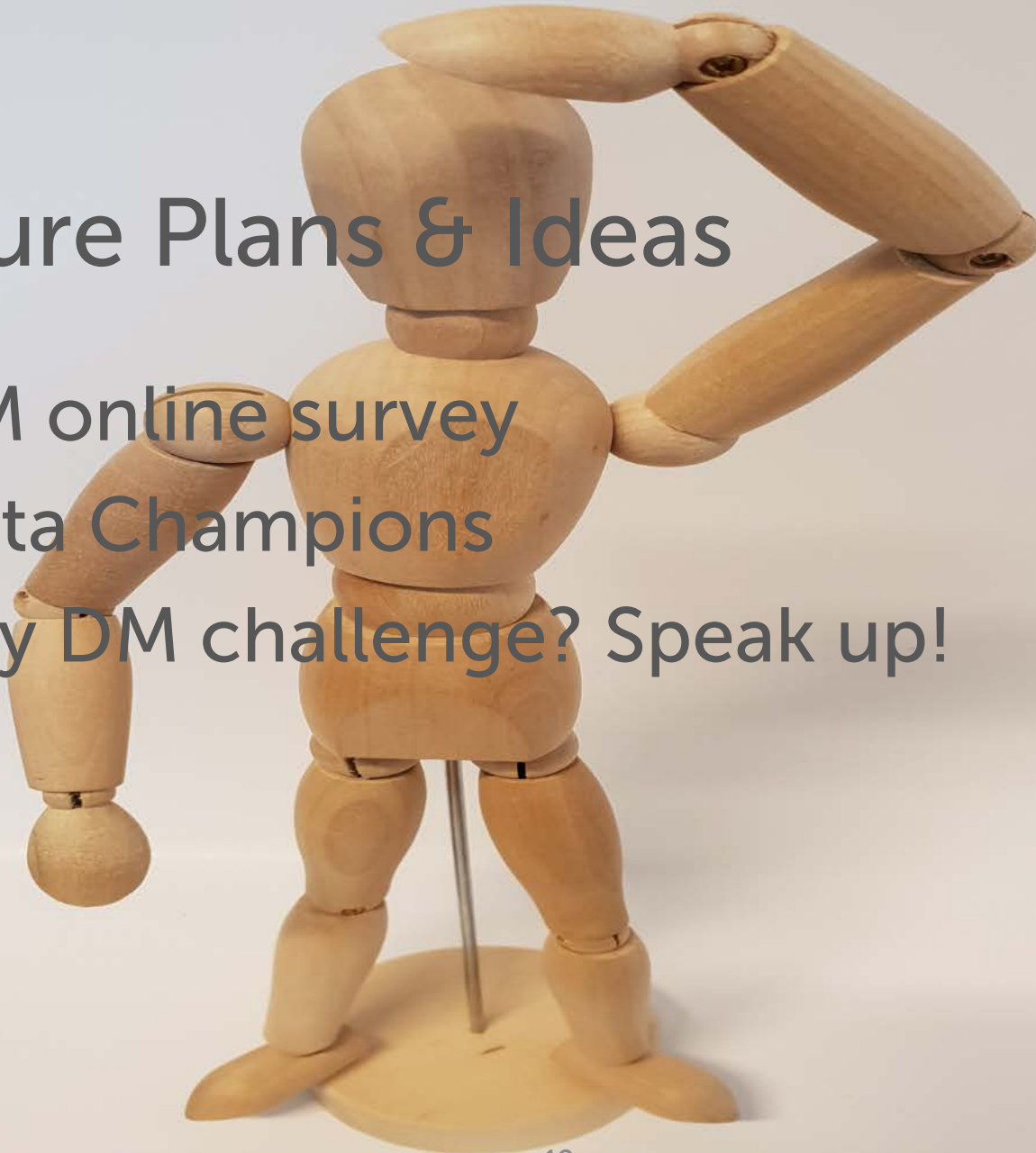
- Netherlands [Code](#) of Conduct for Research Integrity
- ERIM policies
 - [TOP 10 to DO](#) Basic Privacy and Security for Your Data
 - Basic Principles for [Responsible Research Data Management](#)
 - [Personal Data and Privacy Impact Assessment](#) in Research

Data Management for PhD



Future Plans & Ideas

- DM online survey
- Data Champions
- Any DM challenge? Speak up!



Have a DM question? Get in touch!



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