



Research Data Management – Basics

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Examples



Examples



WHAT?

Primary data such as...

- Experiment data
- Measurements
- Surveys, polls

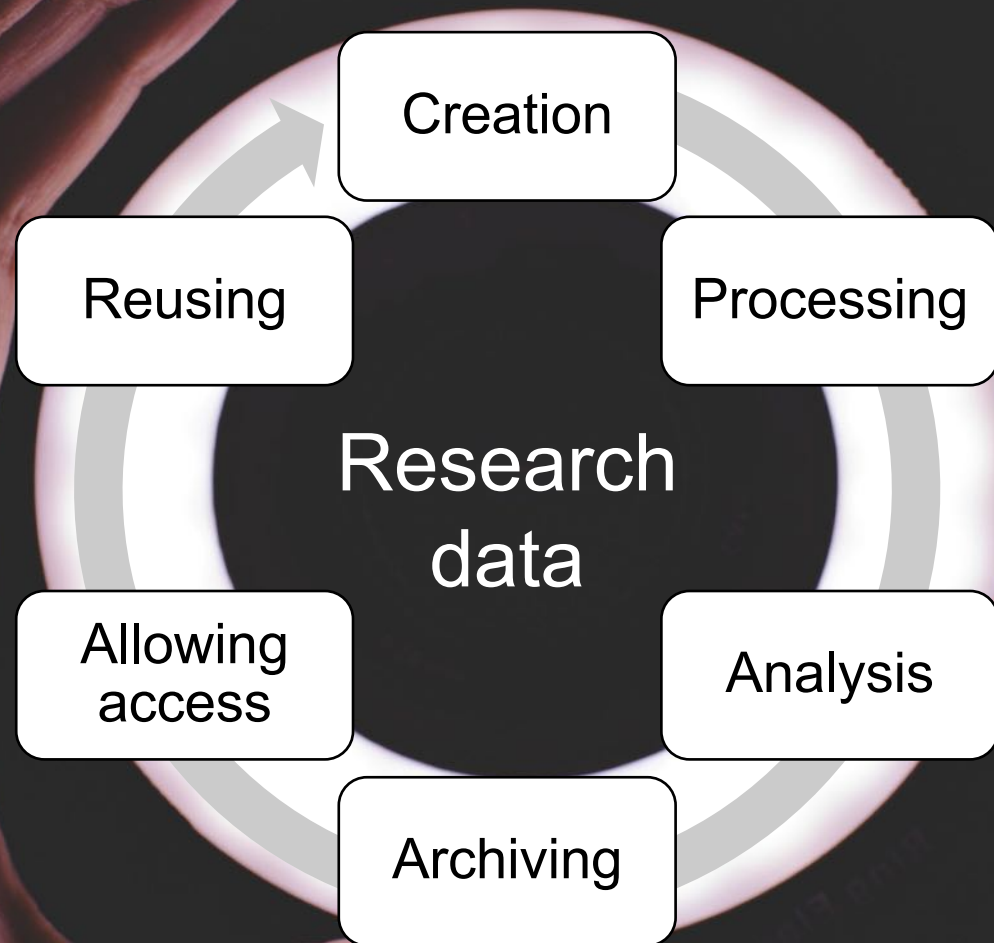
But also...

- Visualizations
- Models
- Tools

Definition

Data that arises during scientific activity (e.g. measurements, surveys, sourcing), which enable scientific work (e.g. digitized material) or which document the result of scientific work, are called research data.- [Forschungsdaten.info](https://forschungsdaten.info), translated

WHAT?



WHAT?

Universities and scientists are responsible for the **development** and **cultivation** of science.

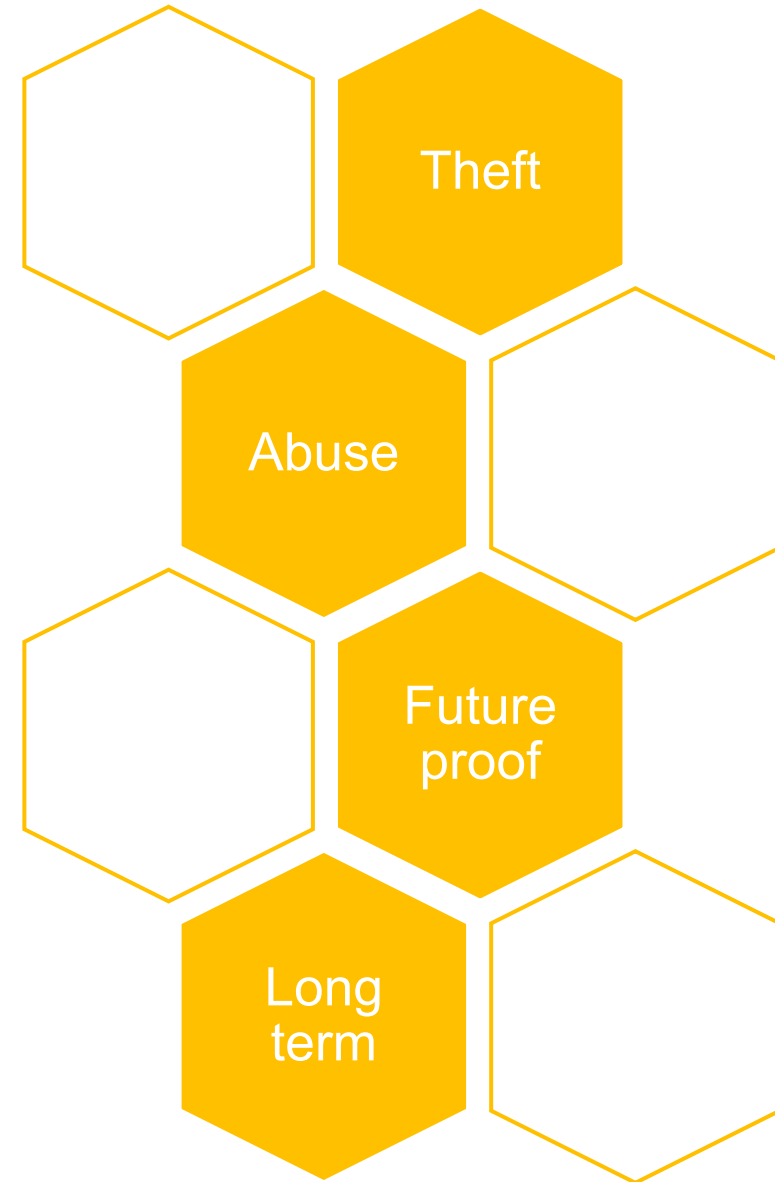
Research at universities follows scientific standards and requirements to produce **comprehensible** and **verifiable** results.

Research data management is an essential part of **good scientific practice**.

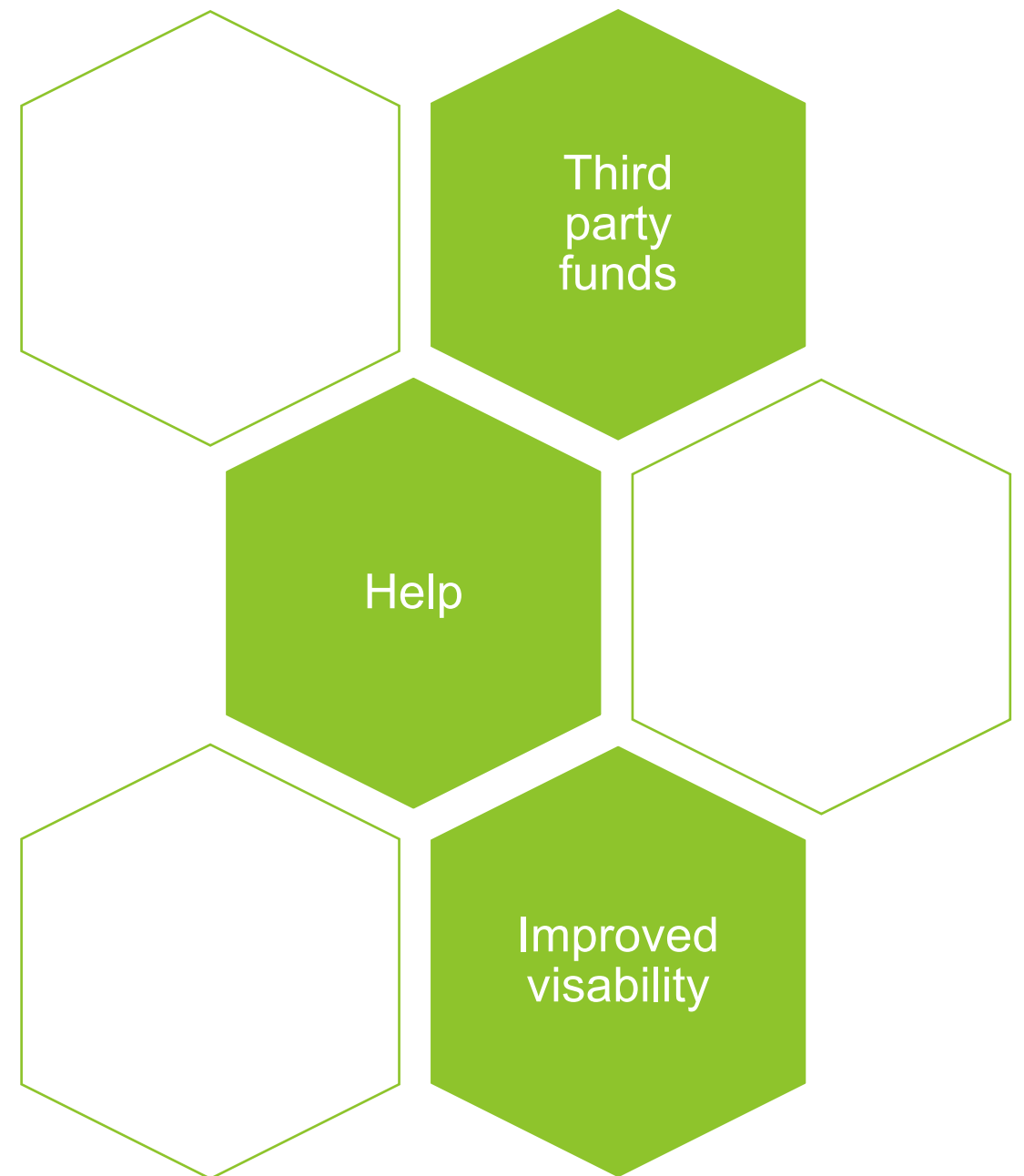
WHY?



WHY?



WHY?



HOW?



"ONE OF THE BIGGEST CHALLENGES
IN MAKING DATA OPEN IS GETTING
RESEARCHERS TO UPLOAD IT"

#FIGSHAREFEST



HOW?

1. Contact **research data management team**.
2. We create a **data management plan**.
3. We find a **good place** for your data.
4. We make sure the data has the appropriate **meta data**.
5. **Store** the data during & after your research



Additional Information

- fdm.hhu.de
- fdm.uni-wuppertal.de
- fdm.zimt.uni-siegen.de

- fodako.de
- forschungsdaten.info



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