

Data Steward Community

National Tripartite Event Czech Republic

1 – 2 June 2023

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Community building

- ca 120 people from RDM and OS support
- More than 30 czech institutions/infrastructures
- Discord community – open for everyone
 - Advising
 - Friendly environment
 - Networking
 - Meetings
 - Methodology
 - Documents...
- Website in progress
- Collaboration with other communities



<https://discord.gg/eMpzXFRaPn>

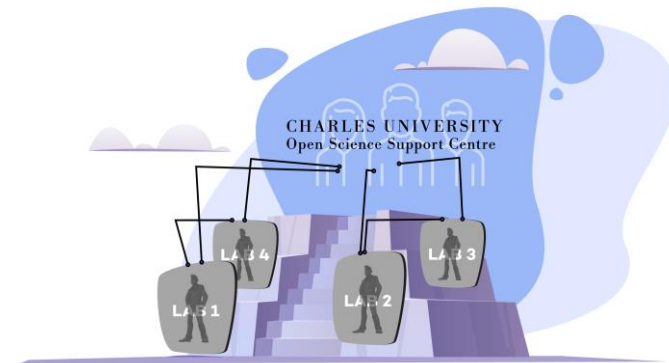
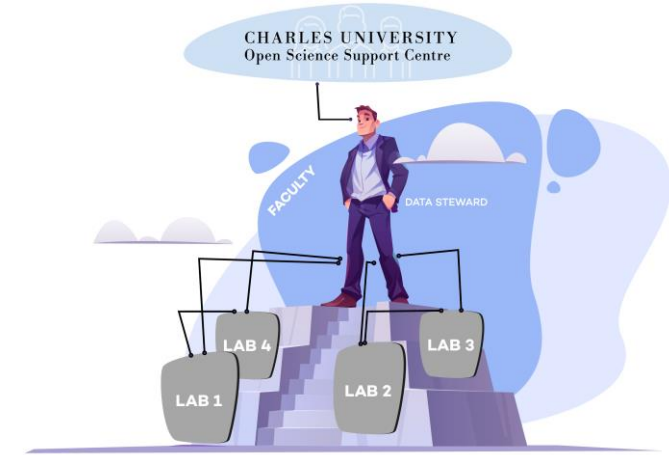
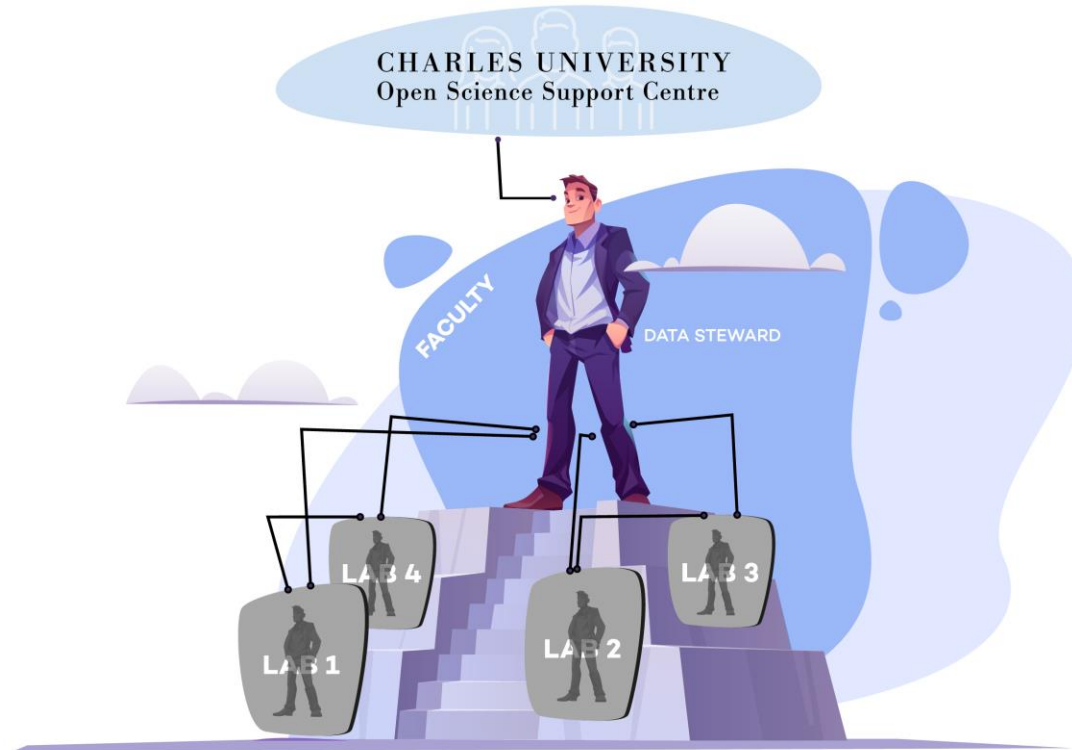


Definition of Data Steward

- Bridge between research - infrastructure - management
- "Cooperation and collaboration are the key to good science."
- It is not a regulated profession.
- There is no one path to becoming a data steward.
- Shared understanding and recognition of the value of different roles assumed by data stewards.
- General data steward vs. domain-specific data steward
- Central support vs. faculty or department or project



DS general vs DS domain-specific



Roles of Data Steward

Networking and collaboration
(national and international)



Education and training

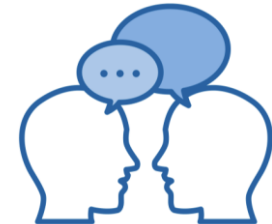


Assesment and
mapping of needs



Development and implementation
of policies and procedures for
research outcome management

Bridge between researchers and
support



Advice and support
for researchers



Next steps for community

- Continue on Discord – advising, sharing knowledge etc.
- Guide document for Newbies
 - Information about OS practices
 - DS definitions and roles
 - Infrastructure mapping – where, what, who
 - FAQ
 - Useful resources
 - Share it via open Zenodo community



Course for Data Stewards

Charles Univesity – Faculty of Arts

January 2024

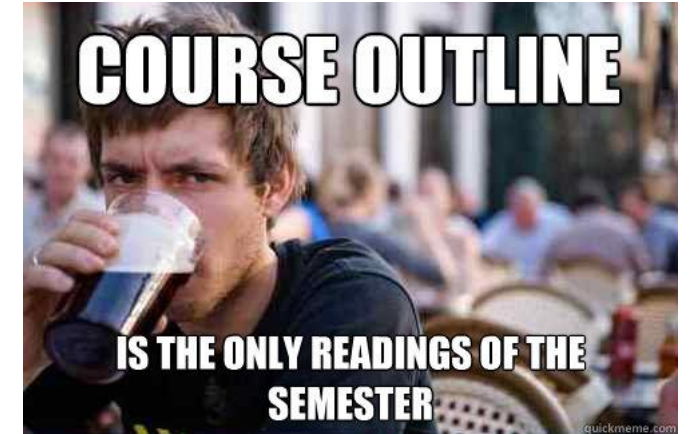
Course for Data Stewards

- Social Sciences and Humanities
 - for support, not for students or researches
- One semester
- Lifelong learning Certification
- 10 attendants – selection procedure
- In Czech language (materials in ENG)
- First run – 2024 – for free



Course Structure and Content

- Combination of self-study materials and face-to-face lessons
- 6 blocks – Data life cycle, RDM, Data Stewardship
- Assignments, Team works, Games, Presentations...
- „Internship“ at CU OS center, CU Faculty of Medicine, and NTK
 - good practices, exercises
 - collaboration with researchers in the field
- Final project



Introduction to RDM and Open Science

Open Science, Open Access and Open Data - Policies (EU, Czech...), introduction to data

Good scientific practice
Research Integrity
Research Ethics

Legal Framework of RDM
and Open Science - GDPR, consent,
and sensitive data



Data Management Plans
and DMP Tools

Role of Data Stewards at Research Institutions



Definition of FAIR principles and Data Life Cycle

Financing models,
cost Estimation and Budgeting

Project Management
and the Research Funding Landscape

Data security,
reuse incl. Legal Aspects

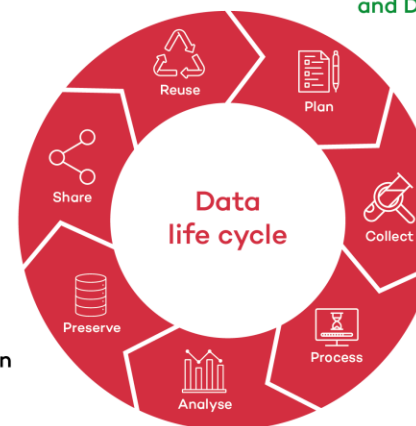
Repository Management
and Long Term Preservation

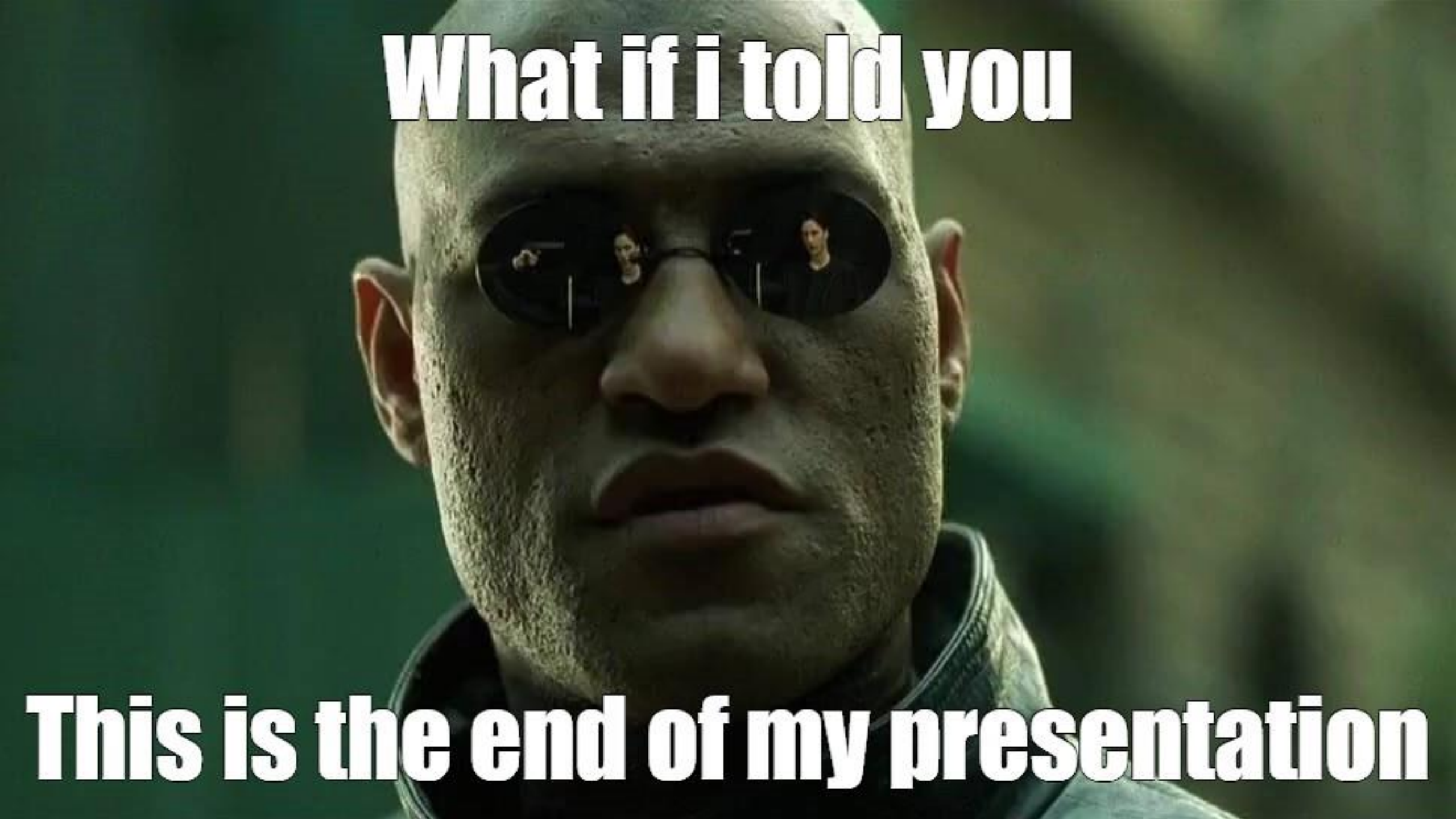
Metadata and Documentation
for Research Data
Persistent Identifiers
Licenses

Data Management Plans
and DMP Tools

Organizing and Structuring Data
Short Term Preservation
Programming basis

Processing and Cleansing Data



A close-up, high-contrast shot of Morpheus from the movie The Matrix. He is bald, has a serious expression, and is wearing dark sunglasses. The reflection in the sunglasses shows two other characters from the movie. The background is a blurred greenish-grey.

What if i told you

This is the end of my presentation