

EOSC CZ Training Centre

Our Mission, Future Directions, and Upcoming Plans

Mgr. Pavlína Tassanyi



Co-funded by
the European Union



EOSC CZ Training Center – Our Mission

The EOSC CZ Training Centre provides educational activities which aim to:

- support the Czech scientific community in **implementing FAIR data principles**
- **develop the skills** necessary for effective RDM
- ensure that **awareness of FAIR standards** is effectively spread in Czech research environment

FAIR DATA PRINCIPLES

AH!



FINDABLE

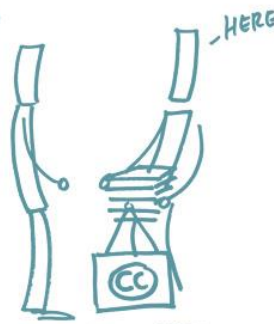


ACCESSIBLE

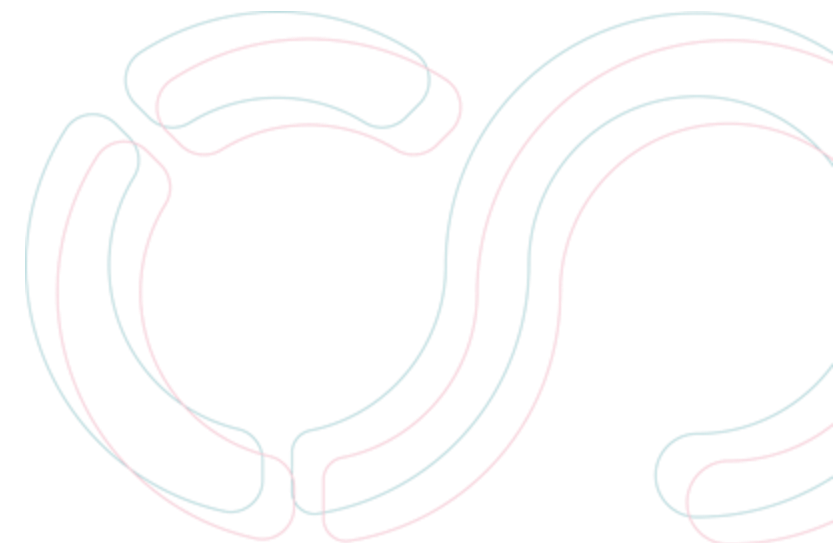
HOW DO YOU
OPEN A .XZ9 FILE?



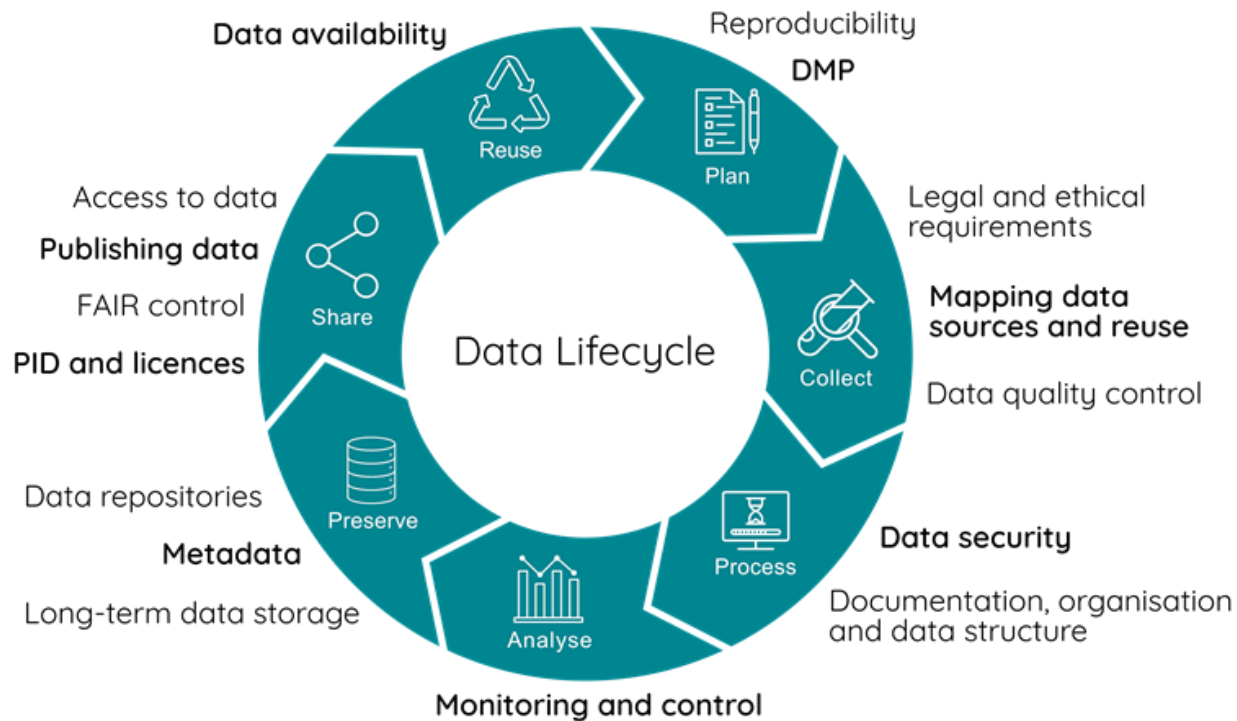
INTEROPERABLE



REUSABLE



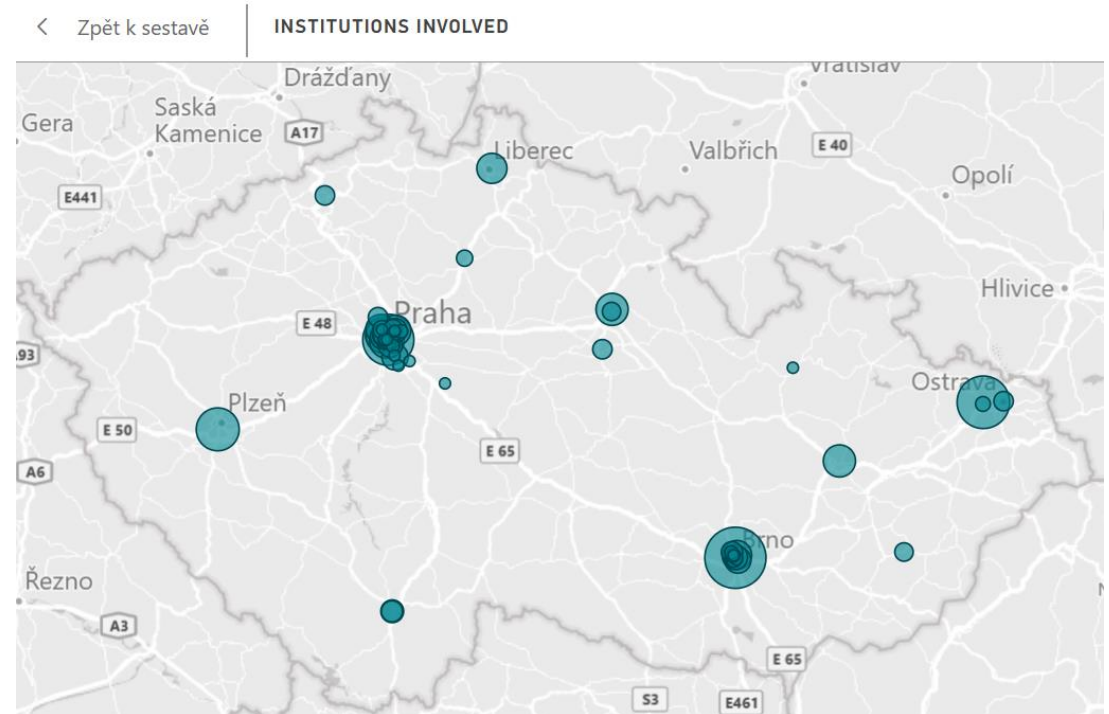
EOSC CZ Training Center – Scope & Topics



- The training content typically covers topics related to the research data lifecycle
- Focus is primarily on researchers and support roles such as data stewards, librarians, and other data-related professionals

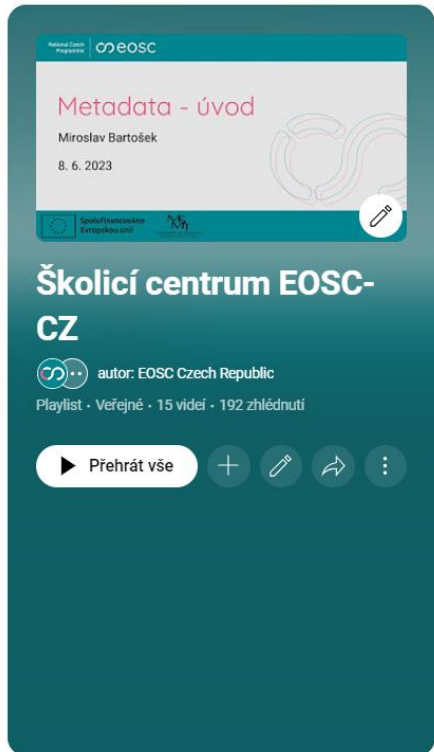
Training Statistics

- 21 trainings
- 1796 participants from different parts of Czech republic (employees not included)
- Every training is evaluated on a scale from 1 to 10, with an average rating of 8.47

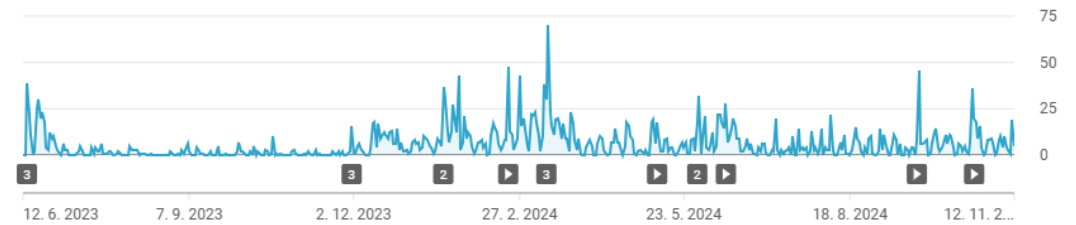




Recordings on YouTube Channel



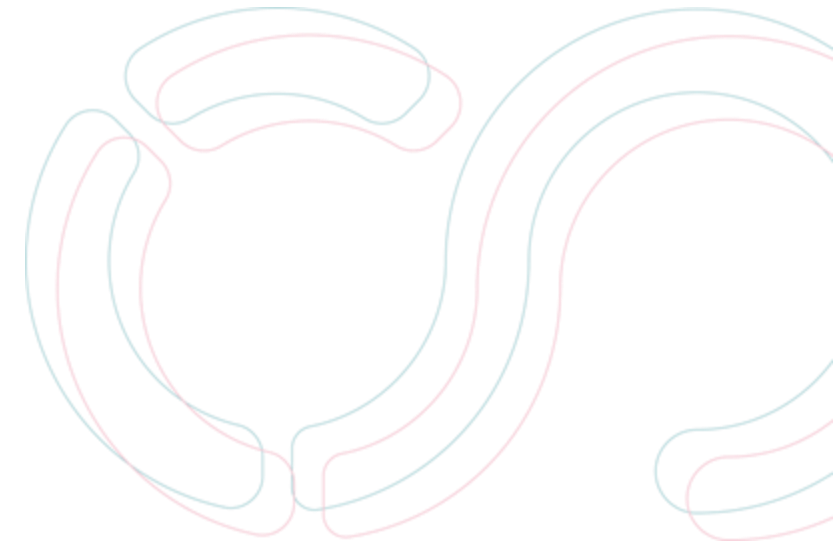
- Metadata - úvod**
EOSC Czech Republic • 450 zhlédnutí • před 1 rokem
1:56:32
- Úvod do metadat II - metadata v kontextu NRP**
EOSC Czech Republic • 221 zhlédnutí • před 1 rokem
2:20:57
- Úvod do organizace znalostí: řízení slovníky, ontologie**
EOSC Czech Republic • 166 zhlédnutí • před 1 rokem
1:28:10
- Systémy pro Národní repozitářovou platformu (NRP)**
EOSC Czech Republic • 254 zhlédnutí • před 10 měsíci
1:46:11
- Pilotování Data Stewardship kurzu pro doktorandy**
EOSC Czech Republic • 119 zhlédnutí • před 10 měsíci
2:38:36



- Database of trainings is available on YT channel
- 3100 views for 646 hours

Next Steps

- Keep **balance between online** training sessions (which reach a wide audience) **and in-person sessions** (that offer practical, hands-on learning experiences)
- **Expanding web resources** by adding more external educational materials and tools
- Engaging **more representatives from the scientific community** to foster collaboration and knowledge exchange
- Continuously seeking **improvements and feedback** to ensure the Training Center evolves and meets the community's needs





Upcoming Webinar

Citizen science and the use of data collected by public participation

- December 12, 2024, 10-12 (online)
- Lecturer: Jakub Trojan

The course aims to introduce the possibilities of using citizen science in data acquisition. Participants will learn the basic principles of citizen science, including the typology of citizen science projects. The possibilities of data collection, data processing, and publication will be discussed, with emphasis on the participatory research component.

05 December 2024

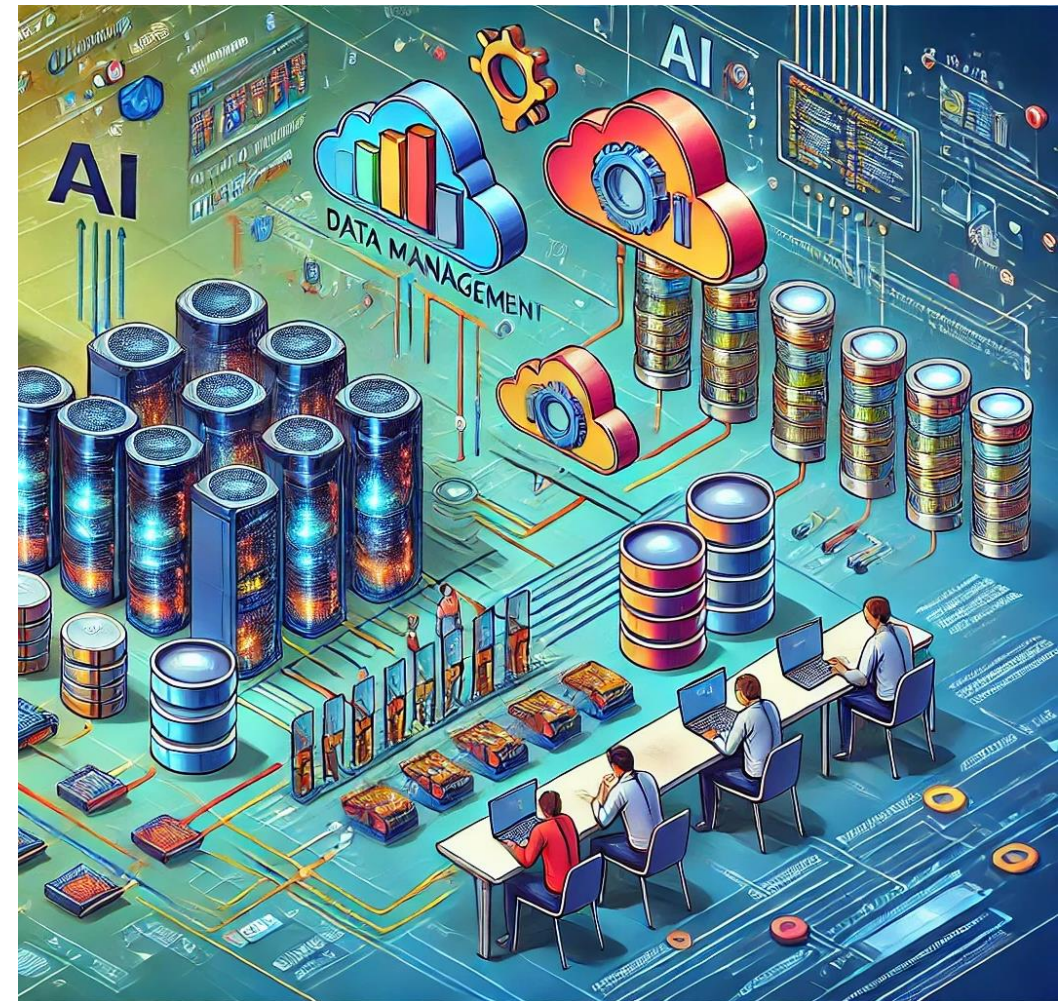


Workshop for Members of Working Groups

Data Management for AI and ML from the Perspective of Computational Environment and User Requirements

- December 10, 2024 (on-site, Ostrava, IT4Innovations)
- Collective of lecturers

The workshop covers essential techniques for effective data management in AI and ML, presenting research examples and addressing key challenges in the field. Participants will explore tools and frameworks that support data handling with supercomputing resources for AI model training, tailored to the needs of EOOSC CZ working groups.



Event for General Public

Citizen Science Day

- April 9, 2025, 10-16:30 (on-site, Ostrava, IT4Innovations)
- Collective of lecturers

The event will present diverse citizen science projects, emphasizing public contributions to research in areas like air quality, biodiversity, lightning strikes, and invasive species monitoring.

05 December 2024



Training for Data Stewards

Summer School for Data Stewards

- June 2025 (on-site, Ostrava)
- Various Lecturers

Preliminary Programme

- Creating DMP Following GAČR Requirements
- Data Science in Python
- Advanced Version Control with Git and GitHub
- R for Data Analysis
- Data Cleaning with OpenRefine
- Documentation and Archiving with Jupyter Books and Zenodo



Questions

Next conference: National tripartite event EOSC CZ (Brno, May 2025)

pavlina.tassanyi@vsb.cz



Co-funded by
the European Union

