

Collections, Objects, Data Literacy

Building a data literacy centre for university collections with the
„SODa - Sammlungen, Objekte, Datenkompetenzen“ project

About Collections

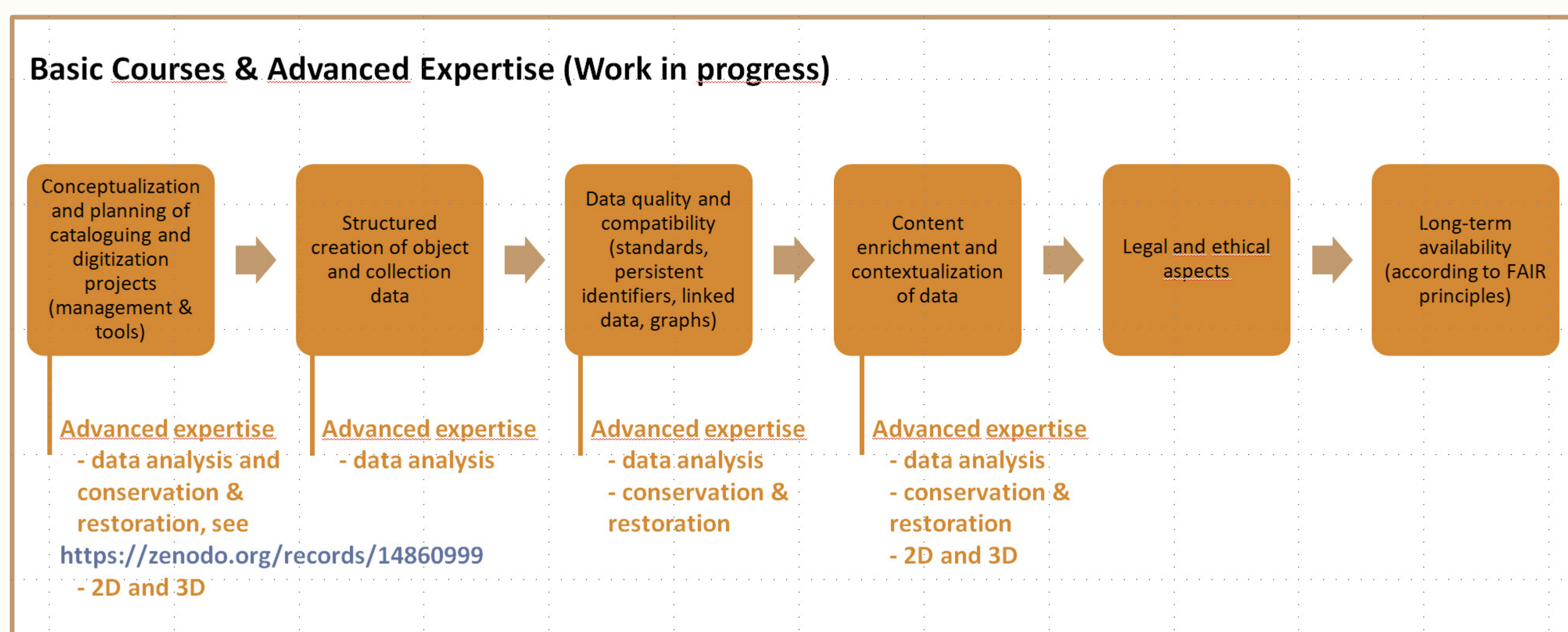
Collections at universities and colleges are important infrastructures for research, teaching and knowledge transfer. The collections preserve an important cultural and scientific heritage with often unique, exemplary and exceptional holdings. The diverse potential of scientific collections can only be fully exploited, as long as the means and possibilities of digitisation are used optimally. The data literacy centre SODa intends to achieve the following objectives:

SODa Objectives

Educate	Impart skills and competences for collection data management and object-centered research
Research	Transfer interdisciplinary methods and provide guidance on research data analysis, evaluation, and utilisation.
Network	Connect and represent collections across digital environments and support the establishment and expansion of collaborations.
Support	Assist in the digitisation of collections in accordance with FAIR principles.

SODa Data Stewardship

SODa addresses a range of data competencies that can be grouped into two main areas: the first focuses on research data management, while the second is dedicated to data-driven research with object and collection data:



Activities

Training and Support

- **Basic course workshops** on research data management skills along the collection-related research data life cycle (online, on site, on-demand, game based learning formats for ethical and legal aspects)
- Advanced learning modules and units as **Open Educational Resources**
- **How-to tutorials** (WissKI, OpenRefine,...)
- **Consulting and Helpdesk**

Research with Object Data

- **expertise in data analysis:** structured data, the analysis of structured data and graphs
- **expertise in 3D:** data in digital reproduction
- **expertise in 2D:** automated data analysis methods
- **conservation/restoration expertise:** data in conservation and restoration documentation
- **expertise in digital provenance:** data in provenance research

Further Events and Networking

- Monthly **SODa Forum** with changing topics, expert talks, and interactive online discussions
- **Summer Schools** for advanced training
- **Barcamps** as open, participant-driven workshops for idea exchange and project development
- **Focus Group Meetings** for targeted feedback and needs assessment
- **Networking and Dissemination** at conferences, academic events and in topic-specific task forces

Associated partners



Funding



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