

swissuniversities

**Action Line C2.2: RDM Training in Curricula
List of Approved Projects**

Call Deadline: 07.09.2023

Decision by the Delegation Open Science: 01.12.2023

Overview Approved Projects Action Line C2.2

Submissions: 3

Approved projects: 2

Funding rate: 67%

| Short title | Full title | Leading institution | Partner institution(s) | Project Manager | Total costs (CHF) | Funds Requested (CHF) |
|-----------------------------------|--|--|-------------------------|----------------------------------|-------------------|-----------------------|
| RDM Campus Luzern | RDM curriculum «Campus Luzern» | University of Lucerne | Lucerne ZHB, HSLU, PHLU | Doris Schmidli | 50'731 | 20'000 |
| RDM@SSM | Research Data Management @ Summer School in Social Science Methods | Università della Svizzera Italiana (USI) | | Benedetto Lepori | 198'466 | 98'025 |

Short Summaries of the Projects

Abstracts by the applicants:

RDM Campus Luzern

RDM curriculum «Campus Luzern»

The University of Lucerne is committed to improving its research data management training for junior researchers, ensuring they possess the necessary tools to manage their research data effectively. The architecture of our RDM curriculum is devised with two levels of profundity. Each year, during the spring semester, we will conduct an introductory module for researchers across all disciplines, covering the fundamental principles of research data management. This module will be founded upon pre-existing teaching materials. In our C2.2 project, we will also develop and introduce two additional modules of greater depth: one centered on qualitative research data and the other tailored for quantitative data. This approach provides relevance and depth in content and addresses the commonalities across disciplines and the rise of interdisciplinary research. Our strategy embraces a broad participation scope, extending the eligibility of the RDM curriculum to researchers from the Lucerne University of Applied Sciences and Arts (HSLU) and the University of Teacher Education Lucerne (UTE, PH Luzern). This fosters the collaborative initiative «Campus Luzern» (<https://campus-luzern.ch/>) and promotes a holistic understanding of research data management practices. Furthermore, a needs assessment is planned to evaluate the effectiveness of the proposed modules. It will be jointly designed and conducted with our partner institutions, thereby addressing the demands of research data management in various disciplines and offering a data-driven compass to guide the development of future modules.

RDM@SSM

Research Data Management @ Summer School in Social Science Methods

The proposed model curriculum for Research Data Management and Open Research Data practices for PhD students and junior researchers in social sciences (RDM@SSM) will integrate RDM/ORD training into the programme of the Summer School in Social Science Methods (SSM; <https://www.usi.ch/meth-odssummerschool>). The project bridges the gap in RDM education within social science PhD programmes in Switzerland by delivering specialised training in a format that complements existing SSM research methods courses. The course will be delivered fully online over five days during the week preceding the current core 2-week period of the Summer School, during which workshops on specific methods for data collection and analysis are taught. Since the SSM currently enrolls over 250 students (mostly PhDs), the integration within the SSM will provide access to a large potential public of PhD students for analysing user needs and testing of the course. The majority of teaching will be delivered 'live' by a team of expert instructors, including staff members from partner institutions - Università della Svizzera italiana and FORS, and current Summer School instructors, as well as external experts such as ORD consultants and RDM specialists. Course materials, including text and video material, quizzes and exercises and additional resources will be shared with the participants via a dedicated interactive e-learning page using the iCorsi platform (accessible via the edu-ID log-in). The course will be pre-tested in summer 2024; based on the assessment of results, it will be revised and finalised by the end of 2024 for regular delivery within the SSM in the following years; a suitable business model will also be developed. All course materials will also be made available on-line to all Swiss HEIs interested in using them, and targeted outreach measures will be organised, such as holding dedicated sessions for heads of social sciences doctoral programs and potential trainers from other universities.