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Programm "Wissenschaftliche Information: Zugang, Verarbeitung und Speicherung"
Programme « Information scientifique: accès, traitement et sauvegarde »
Program "Scientific information: access, processing and safeguarding"   **Abstract**

OLOS.swiss (201-004)

During the P-5 program (2019-2020), the DLCM services transitioned from pilot to operational status: a data management training program and ad-hoc support were delivered throughout Switzerland, and OLOS, the long-term solution for research data archiving and publication, became operational. Yareta, powered by the same DLCM technology than OLOS, was launched in June 2019 and successfully operated since then by the University of Geneva to all the Higher Education Institutions of the Geneva Canton. The next step is to offer an equivalent service at the National level, thanks to OLOS, accessible through SWITCHhub by the end of 2020. Several institutions expressed undeniable interest in our approach. They are willing to make a positive and concerted effort to set up use cases emphasizing some of the benefits of the solution, such as suitable conditions to preserve large volumes (several Terabytes) of data.

During its Phase 1, the DLCM project invested a lot of efforts in developing the backend of the solution so as to offer a robust system guaranteeing long-term preservation. In Phase 2, the efforts focused on the front-end and the usability of the solution to ensure an intuitive use of OLOS by the communities of researchers and other users (stewards, administrators, public, etc.). In this new phase, the project aims at (1) anchoring OLOS within an associative structure and strengthening the marketing strategy to ensure the sustainability of the service, (2) qualifying OLOS for the FAIR certification process to secure the highest level of quality control, (3) extending the number of use cases and performing feasibility studies to further integrate OLOS within research environments, (4) promoting and increasing further research data management training opportunities for all users. It is expected that the work achieved during this phase will enhance the quality, visibility and reliability of Open Research Data (ORD) initiatives in Switzerland, setting the ground for international partnerships and enabling funding and governing authorities to push further the ORD agenda in Switzerland.