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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**

## SWISSUbase (201-002)

A Modular Research Information and Data Archiving Solution

SWISSUbase will be released by the end of 2020 and start on 01.01.2021 a one-year transition phase between the first version of SWISSUbase to the regular service, which will begin in January 2022. The basic idea is that SWISSUbase can be further improved and extended due to the needs of the partner institutions, while the researchers can already use a fully functional system. There are five major domains where extensions are necessary to strengthen SWISSUbase as a national and sustainable solution for research data:

1.   Implementation of national and international system interoperability and connectivity

2.   Integration of additional scientific disciplines

3.   Infrastructure developments (system monitoring tool, backup strategies, incident management plans, CoreTrustSeal certification)

4.   Extended functionalities: Automated notifications for researchers, database grooming tools and grouping features for the data curators, and enhanced knowledge discovery features in the catalogue.

5.   Service developments: Materials and trainings

The idea of SWISSUbase as a flexible solution to archive, share and promote research data for different disciplines and institutions has already found significant support. In addition to the project partners (UZH, UNIL and FORS), five other universities have confirmed their interest in SWISSUbase (UNIBAS, UNIFR, UNINE, UNILU, USI), the University of Neuchâtel has already decided in principle that they want to become a partner of SWISSUbase, and DaSCH will also be using SWISSUbase as the main archiving platform for humanities data. However, the integration of potential new partners and the preparation of SWISSUbase for the regular service in 2022 requires this additional year and the implementation of the outlined extensions.

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