Renowned Austrian Academy of Sciences will use RADAR Local in future

Research data repository in use outside Germany for the first time

March 25, 2024 — With RADAR, FIZ Karlsruhe has been offering publicly funded universities and non-university research institutions in Germany a flexible, cost-effective and easy-to-use repository for archiving and publishing research data since 2017.

The Austrian Academy of Sciences (ÖAW) is the first institution outside Germany to use RADAR for institutional research data management. The ÖAW comprises 26 research institutes in the field of innovative, application-oriented basic research in the humanities, cultural, social and natural sciences, making it Austria’s central non-university institution for science and research.

When selecting a suitable, comprehensive infrastructure solution for research data management, the Austrian Academy of Sciences opted for the RADAR Local operating variant. FIZ Karlsruhe takes over the technical operation of the containerized repository software RADAR on the Academy’s IT infrastructure. Another advantage of the RADAR Local operating variant is that FIZ Karlsruhe ensures long-term software maintenance and functional development. This means that the ÖAW receives a continuously maintained, local research data system that is state of the art. This service package from
FIZ Karlsruhe saves the ÖAW significant working time and personnel in the development and IT area.

Important in terms of data protection and data security: The research data never leaves the local storage systems of the Austrian Academy of Sciences, which guarantees its data sovereignty and enables, for example, the archiving of personal or particularly confidential research data.

The repository will be made available to the academy's scientists for archiving and publishing their research data under a local domain and with its own homepage in the ÖAW design. FIZ Karlsruhe is currently expanding the repository software to meet the needs of the ÖAW until it goes live so that the data records of the individual research institutes of the ÖAW have an appropriate branding in the collective publication list.