



The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific assessment criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

Research data management (RDM) is to be expanded as part of the long-term collaboration between research and advisory institutions in the BMEL's area of operations. Custom-fit structures, processes and IT solutions for the respective facility as well as cross-facility solutions for RDM are designed and implemented in joint meetings. The tasks of the advertised position include analysis and incorporation of the institution-specific requirements of the BfR within this process. At the same time, synergies with the other institutions should be employed in order to meet dynamic and growing RDM requirements in an efficient and sustainable manner. Become part of the RDM team at the BfR within the BMEL's area of operations, which is coordinated and supervised by an established working group made up of experts from all research institutions at the BMEL under the umbrella of the "Digitisation" think tank.

In the admin department Research strategy and coordination of the BfR is from immediately until 31.12.2024 to fill the following position as:

Research Associate for Research Data Management - Data Architect (f/m/d)

Reference number: 2925/2021 | until Salary group 14 TVöD

Part-time employment is possible.

If applicants do not meet the full requirements profile, a transfer of duties will be considered within the framework of a lower pay group.

Tasks:

The tasks are carried out in close cooperation with the "Information and Communication Technologies" specialist group in the Exposition department and with the "Digital Innovation" unit.

- Develop and implement automated routines (e.g. for curating raw data and archiving research data)
- Define and apply suitable metadata & permanent identifiers (PIDs)
- Implement the necessary IT solutions in order to annotate and carry along a minimum set of descriptive metadata and thus make research data publicly accessible
- Develop and establish an approach for the long-term storage of research data
- Implement FAIR principles for the research data infrastructures of the BfR
- Implement software for research data management (e.g. electronic laboratory books)

- Define the requirements for interfaces, in particular for existing digital processes (e.g. FoPro +, LIMS, OpenAgrar)
- Identify suitable subject-specific data repositories for the publication, long-term archiving and re-use of research data
- Document, model and describe the procedures and software components; organizational and technical support in software development processes
- Set up a suitable system to make knowledge and information about RDM available to the scientific staff (FAQ, guidelines, training courses, services, etc.)

Requirements:

- Completed university degree (master's, diploma or a similar university degree) in the field of computer science, data engineering, software engineering or a similar subject; a doctorate or equivalent specialist knowledge, skills and experience
- Expertise in the field of data engineering, in the construction of distributed data processing software systems as well as software development / programming
- Experience in the integration and development of IT systems via heterogeneous interfaces
- Ability to analytically and conceptually investigate processes and visualise them in IT systems
- Experience with long-term archiving of research data desirable
- Experience in process coordination / project management
- A very high affinity for information and communication technologies
- Excellent communication and cooperation skills
- Customer and service-oriented mindset and behaviour
- Strong skills and motivation for interdisciplinary work / professional experience in interdisciplinary projects
- Good knowledge of spoken and written German and English is required
- Very good IT skills as well as a conscientious way of working, flexibility, ability to work in a team, a high level of commitment and resilience are required

What we can offer you:

- Flexible working hours without fixed working hours
- 30 days' annual leave (based on a 5-day week)
- Mobile working options
- Very good connection to the public transport network
- Extensive training opportunities
- Job ticket
- VBL company pension
- Capital-forming benefits & AWO family service

The place of employment is Berlin.

The interviews are expected to take place on December 17 or 20, 2021.

Application process:

Does this position appeal to you?



Then please apply by **December 09, 2021** via our online system. Please address any questions in connection with the application process to bewerbung@bfr.bund.de.

– Please do not send any applications to this email address –

If you cannot apply online, please send a postal application to
[Bundesinstitut für Risikobewertung / Personalreferat / Max-Dohrn-Str. 8-10 / 10589 Berlin](#)

Please address any questions about the area of responsibility to:

Dr. Schlesier **Tel.: +49 30 18412-32000**

You will find more information on our homepage: www.bfr.bund.de/de/stellenanzeigen

The BfR welcomes applications from people of all nationalities. The BfR is an innovative scientific institute offering family-friendly working conditions. For which the BfR was awarded the "audit berufundfamilie®" (work and family) certificate. The BfR guarantees equal career opportunities for women and men. In the case of equal suitability, severely disabled applicants will be given preferential consideration and are only required to have a minimum level of physical suitability.



Im Geschäftsbereich des
Bundesministerium
für Ernährung
und Landwirtschaft

