

Research Data Management Plan development process at RSU

The Data Management Plan (DMP) is an accompanying document for a research project that helps researchers systematically evaluate and plan all key aspects of research data management throughout the full data lifecycle.

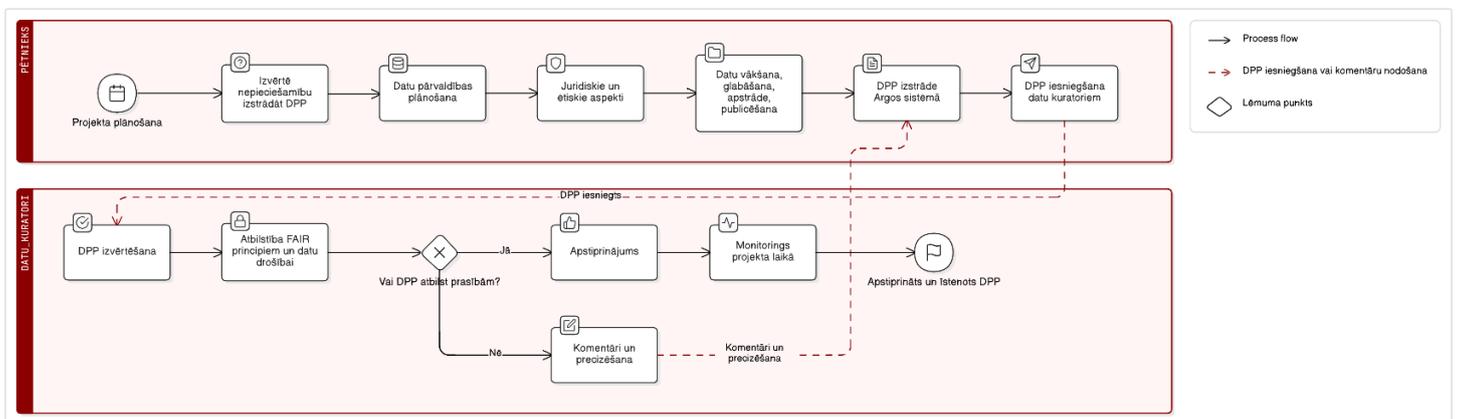
The development of DMPs contributes to:

- compliance with the FAIR principles (Findable, Accessible, Interoperable, Reusable),
- compliance with regulatory enactments and ethical requirements,
- the introduction of sound data security measures,
- early identification and mitigation of risks,
- the preservation and availability of sustainable data.

It is recommended to use the [Argos](#) system for preparing the DMP.

Regulatory framework for the development of DPP

- [The research Data Management Procedure](#)
- [RSU DMP institutional template \(ZD-15\)](#)



DMP Development Process at RSU: Researcher – Data Curator Cooperation Model

Description of the Data Management Plan Development Process

1. Project planning stage

The development of the DMP begins at the project planning stage. The researcher evaluates the need to prepare the DMP in accordance with the project funding conditions and RSU internal regulatory enactments.

2. Data management planning

At this stage, the researcher evaluates all aspects of the data lifecycle in a structured way, including:

- legal and ethical conditions,
- requirements and security measures for the processing of personal data,
- the methods of data collection and the software used,
- data storage infrastructure,
- the principles of data processing and structuring,
- the conditions for publishing and accessing data.

3. Development of DMPs in the Argos system

Based on the previous planning, the researcher develops the DMP in the *Argos* system, filling in the template in accordance with the requirements of RSU or the funder. The document is prepared in a structured form, ensuring transparency and compliance with institutional requirements.

4. Submission of the DMP for evaluation

After development, the DMP is submitted to the data curators for evaluation.

5. Evaluation of the DMP

Data curators assess the DMPs compliance with:

- FAIR principles,
- data security and protection requirements,
- RSU regulations and good practice standards.

6. Decision-making

As a result of the evaluation, one of two decisions is made:

6.1. If the DMP does not meet the requirements, the researcher is provided with comments and recommendations with a request to make the necessary clarifications. The improved document is resubmitted for evaluation.

6.2. If the DMP meets the requirements, it is approved and its implementation within the project is initiated.

7. Monitoring during the implementation of the project

The approved DMP is a dynamic document. During the course of the project, it may be updated to ensure consistency with actual data management activities and changes in the project.

As a result of this process, an approved and implemented data management plan is ensured, which serves as the basis for structured, secure and sustainable management of research data at RSU.

Key benefits for developing a DMP:

- ✓ Reduced legal and ethical risks;
- ✓ Structured data management ensured;
- ✓ Facilitated project audits;
- ✓ Improved data quality;
- ✓ Promoted adherence to Open Science principles.