

# Research Data Management

## 1 Definition

All the processes and actions required to manage data throughout the research lifecycle to enable it to be preserved and accessible by a controlled audience for current and future research.

Examples include:

- data storage and backup
- organising data into directories/folders and using meaningful file names
- archiving final state data for long-term preservation
- describing datasets for future reuse and discovery
- data sharing or publishing
- collaboratively creating and using data with other researchers
- ensuring security of confidential data
- synchronising data between desktop, laptop, USB key, cloud storage, etc.

## 2 References

UniSQ Defined.

## 3 Definition Information

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