Research Data Management Organiser

Joint NHR Data Management Training

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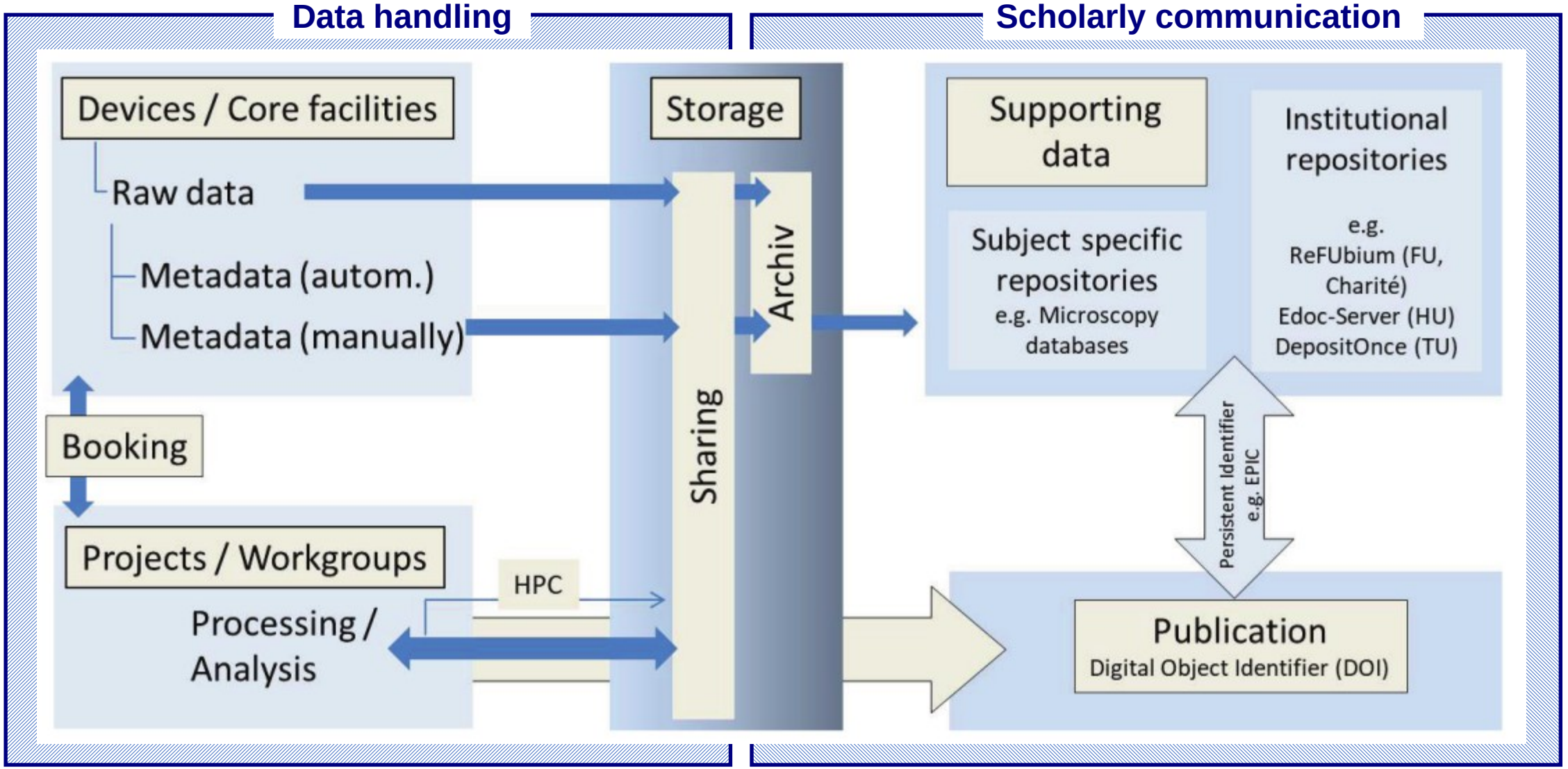
The two dimensions of RDM



RDM happens at every step of your research. This is the “research data lifecycle”.

Source: KU Leuven RDM portal, http://www.kuleuven.be/rdm

Handling of Research Data

One essential component of quality-oriented, compatible research is that the data a research project is based on or generates is handled in a way that is appropriate to the subject-specific discipline. For this reason, the handling of research data and the objects on which the data is based have to be carefully planned, documented and described. Wherever possible it is important to enable subsequent use of the research data and potentially also the objects by other users. Subject-specific recommendations regarding standards, methods and infrastructures should be taken into account.

News

DFG took part in a DINI workshop entitled "Data management plans between funder requirements and research practice" on 18.03.2021

- DINI website (in German only)

Checklist for the appropriate handling of research data in connection with DFG projects

This questionnaire will help you plan and describe the handling of research data in connection with your project.

RDM in the DFG Kodex (aka Good Scientific Practice)

Research Data got a prominent place in the revised Code of Conduct:

Guideline 7: Cross-phase quality assurance
Guideline 10: Legal and ethical frameworks, usage rights
Guideline 11: Methods and standards
Guideline 12: Documentation
Guideline 13: Providing public access to research results
Guideline 14: Authorship
Guideline 15: Publication medium
Guideline 17: Archiving

RDMO

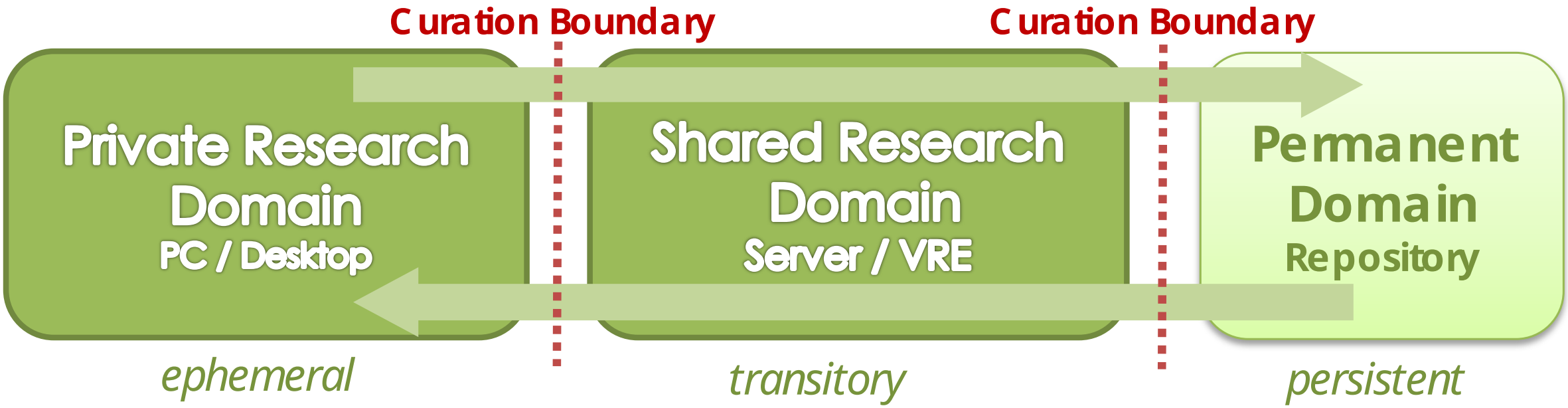
The **R**esearch **D**ata **M**anagement **O**rganiser is a tool to conveniently manage your research (meta-)data in a structured way. It does *not* store the actual data, but provides context for re-use.

Managing research data is usually an integral part of the research process, so your researchers are already doing it.

… Somehow … In their own way … Which is absolutely OK.

RDMO is aiming at a structured approach to achieve the most ***consistency*** possible with ***reasonable effort***.

Data Domain Model



Data flow and curation boundaries in the Research Data Domain Model (following Treloar 2008).

RDMO Distribution

Developed in DFG Project from 2015 - 2020

Since 2020 RDMO Working Group

Most widely used Research Data Management Software in Germany

RDMO is used (or planned to be used) by 2/3 of NFDI consortia

My great new project

Description	To boldly go where no one has gone before.
Catalog	**DFG**

Members

Here you can see who can access the project and invite additional members. You can use the user roles to manage which rights the benefits have. Unless you are the last owner, you can leave the project with the button next to your name.

User	E-Mail	Role
rdmo		Owner

Snapshots

Snapshots allow you to save all responses at a given point in time and preserve a certain stage of the project. Later the snapshot can be used to create views, and the project can also be reset to a previous snapshot if needed.

No snapshots found.

Options

Answer questions

View answers

Update project information
Update project catalog
Update parent project
Delete project

Add member

Create snapshot

Back to projects overview

Export

RDMO XML
CSV comma separated
CSV semicolon separated

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