

Framework conditions for Shared RDM Services in Austria

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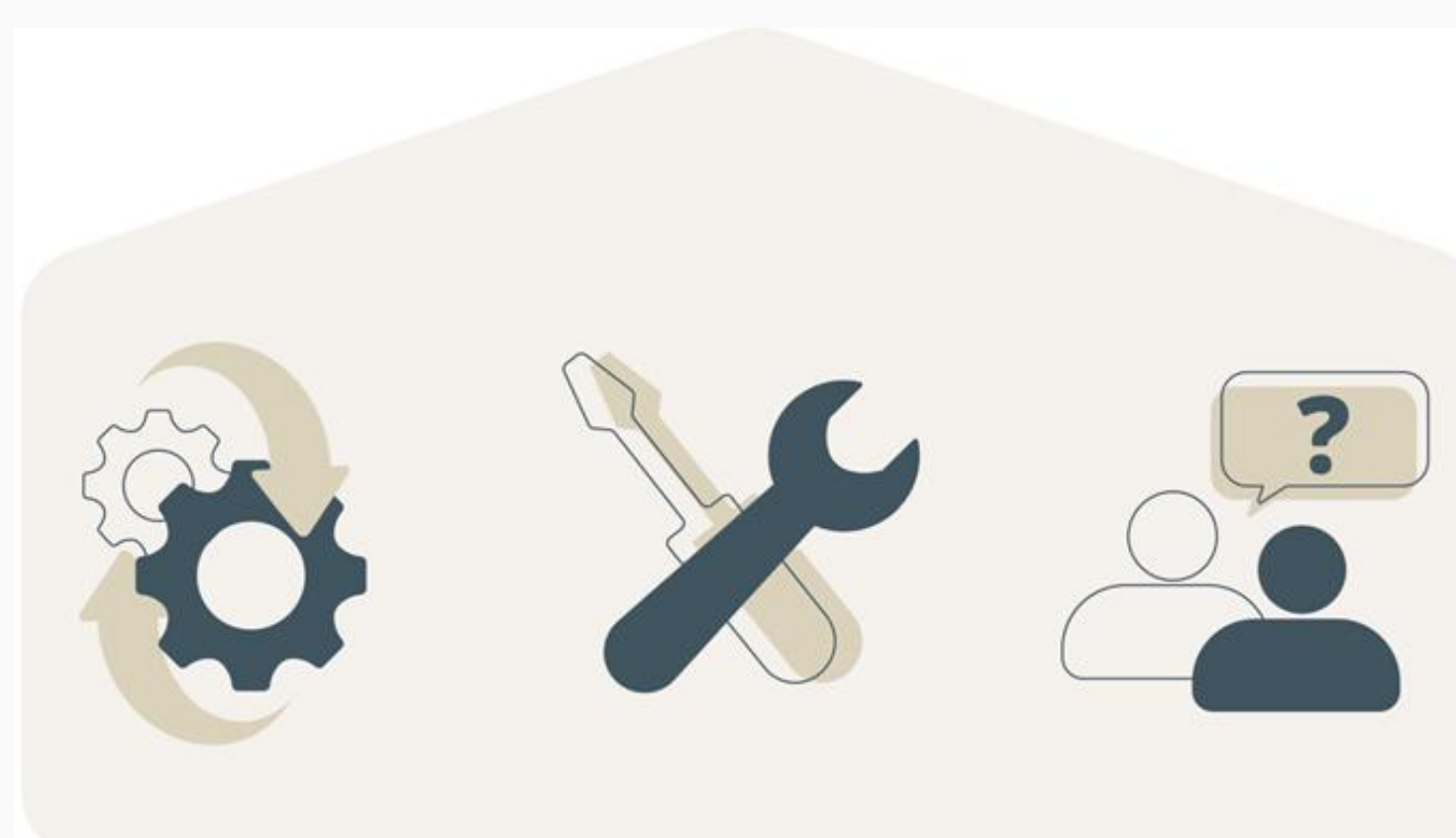
Background & Motivation

Challenges:

- High resource and maintenance costs for individual solutions
- Expandability for smaller institutions

Need for collaborative solutions:

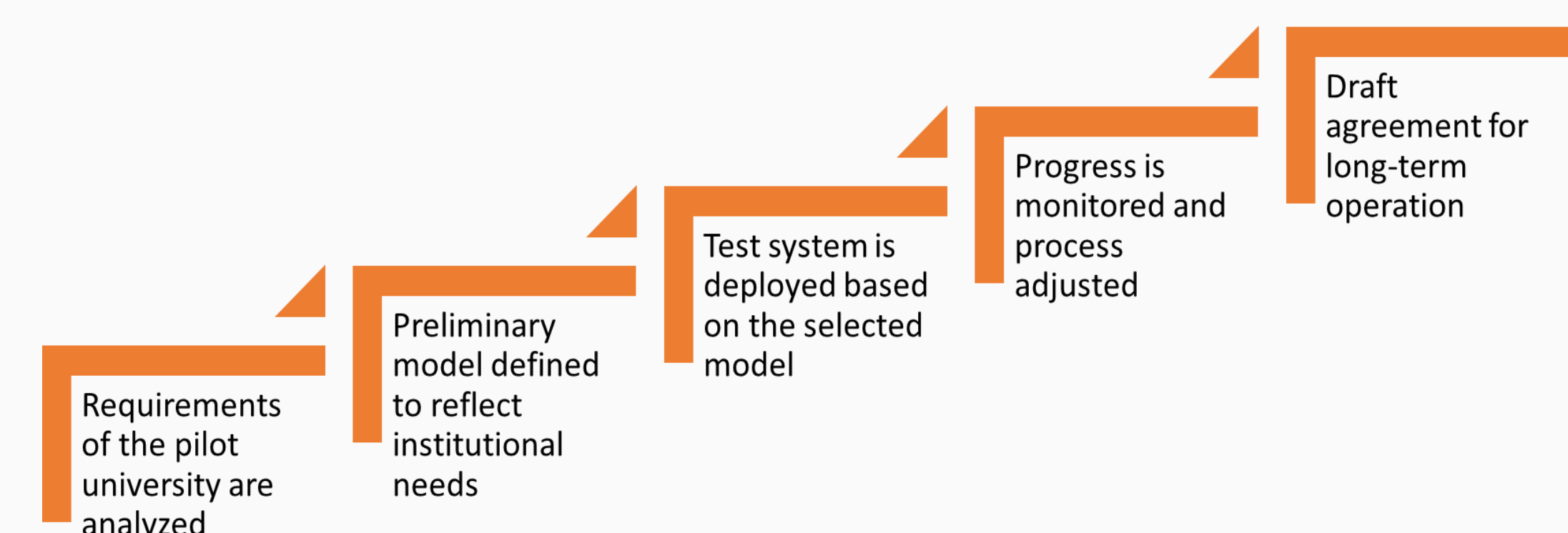
- Provide reliable, interoperable infrastructures across all Austrian universities
- Avoid redundancies by implementing shared services for selected RDM tools across the Austrian research landscape



Deployment Maintenance Support
Operating Model (High Level).

Key Areas for this Framework

- Cooperative operating models for Open Source RDM software solutions
- Distributed critical RDM infrastructure with shared knowledge pool
- Technical Communities & Networks



Cooperative Implementation Approach with support and pilot university.

Model 1: All in-house / On Premise

- University of Innsbruck – eLabFTW
- Medical University of Innsbruck – eLabFTW
- BOKU University – InvenioRDM

Model 2: Mainly internal*

- Medical University of Graz – DAMAP, InvenioRDM
- Johannes Kepler University Linz – eLabFTW, DAMAP

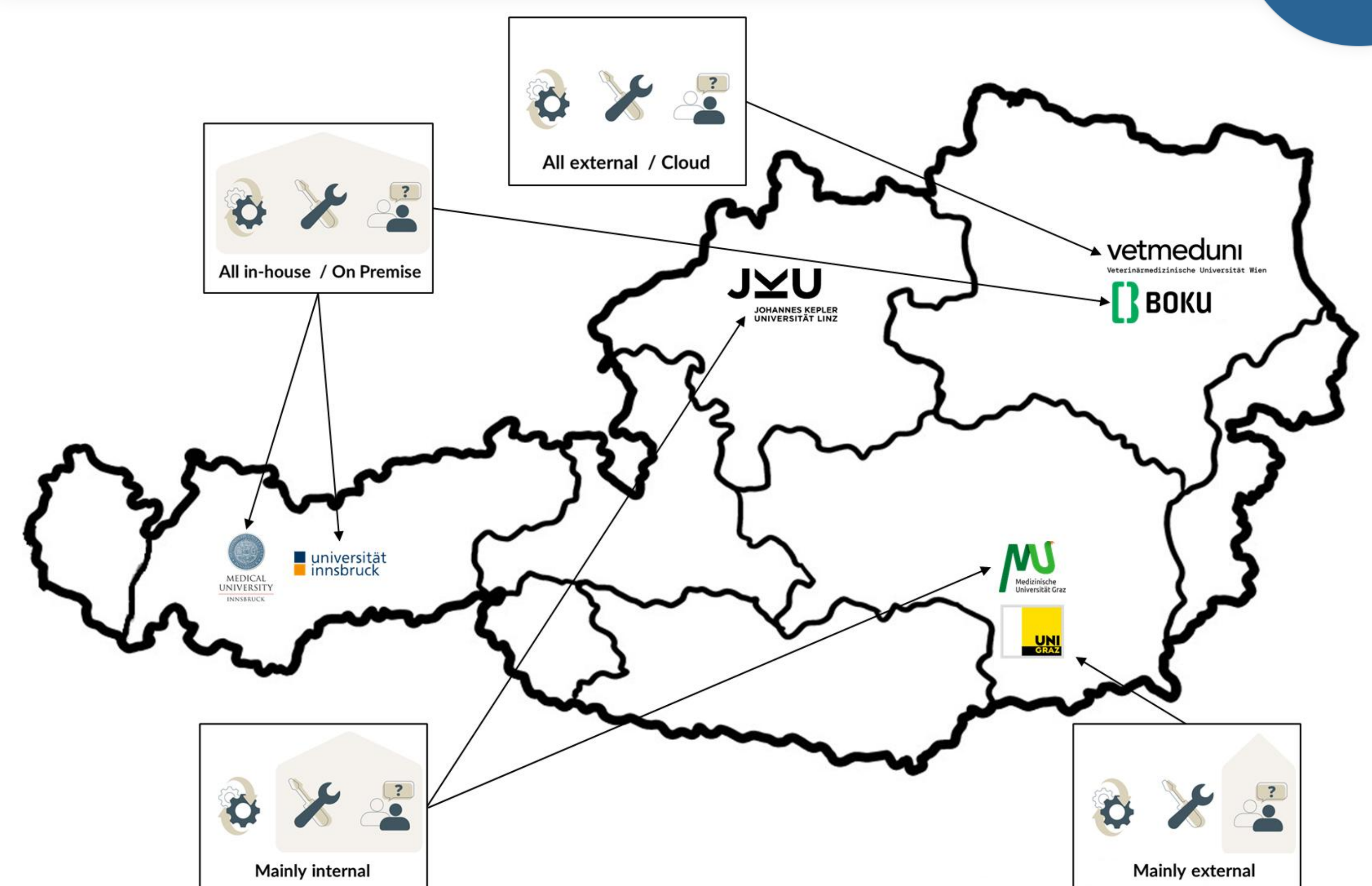
Model 3: Mainly external*

- University of Graz - eLabFTW

Model 4: All external / Cloud

- University of Veterinary Medicine Vienna – eLabFTW

**Allocation of activity of external/internal may vary*



Austrian Use Cases by Operating Model.

Challenges

- A high level of mutual trust right from the start
- Implementation progress depends heavily on RDM maturity and the resources available at both universities
- Governance, legal issues, long-term financing, etc., which are essential for the continuity of RDM service offerings

Lessons Learned

- Models need to be tailored towards universities, not vice versa
- Early stakeholder (IT & Research Support staff) involvement enhances acceptance and sustainability
- **Proof-of-concept:** Intensive inter-university cooperation at the service unit level has generated a great deal of actual implementation in a short period of time and despite a modest budget - potentially far-reaching applicable

„Shared RDM Services & Infrastructure“ Project

- Three-year national initiative launched in July 2023
- Funded by BMBWF, under Cluster Forschungsdaten
- 12 Austrian universities are collaborating, Lead: Graz University of Technology
- Builds on the project *FAIR Data Austria* (2020 – 2023)

Stay in contact

Website: <https://forschungsdaten.at/sharedrdm/>

Webinar series „RDM in Austria“:

<https://www.youtube.com/@rdm-austria>

Mail: rdmteam@tugraz.at

