ARI&Snet
Austrian Research Information & Service Network

SYMPOSIUM „CROSS-CUTTING RESEARCH SUPPORT SERVICES" , 14. MAY 2024

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AUSTRIAN RESEARCH INFORMATION & SERVICE NETWORK

18 Partner: 14 Universities, FWF, WWTF, FFG und NHM

Development and establishment of a

- cross-university, *digital research infrastructure*.

- Austrian network infrastructure for research data management, shared services and accessible research information as a further development of the activities already initiated by the Research Data Cluster

- *neutral* infrastructure with **internal and external development resources**

CLUSTER FORSCHUNGSDATEN

ARI&Snet

PROJECT MANAGEMENT

OPERATIONS & GOVERNANCE

SHARED SERVICES MARKETPLACE

INNOVATION CENTRE

PUBLIC RELATIONS

AUSTRIAN RESEARCH INFORMATION & SERVICE NETWORK

Foundation of a **legal entity** that

- promotes the **objectives** of the Cluster "Research Data" (CFD) on a **professional level**,

- that **works in a network** with the structures that are already in place in a future-oriented way

- **bundles** services and project results and thus **coordinates** the concerns of the entire national research landscape

- formulates binding participation, **rights and obligations** of the participants based on a sustainable set of rules.

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WP OPERATIONS & GOVERNANCE

- *Governance -* supporting organisation, standards, frameworks, community management

- *Operations IT -* development of *application infrastructure*, operating models

- EOSC Mission - integration of ARI&Snet into the EOSC community

- Knowledge Transfer - knowledge management and networking, presentation of similar models in other countries

HOSTED CLOUD ENVIRONMENT

State-of-the-art cloud application platform for the operation and further development of applications and shared services

Development and operation of a (managed) cloud infrastructure for container-based application operation

Centralised identity and access management (IAM)

WP INNOVATION CENTRE

- ***Identification of prototypes*** that can be transferred to the real world

- Structured ***support for the transfer of pilot projects*** into regular application operation

- Joint purchasing and ***coordination of external developer resources***

- Organisation and coordination of training and know-how transfer / peer-to-peer knowledge transfer

BENEFITS OF ARI&Snet

- Reduction of operational risk at universities

- Bundled human resources

- Collective, secured & state of the art infrastructure

- Sustainable operating model

- Agile development in a dynamic research environment

- Networking & cooperation
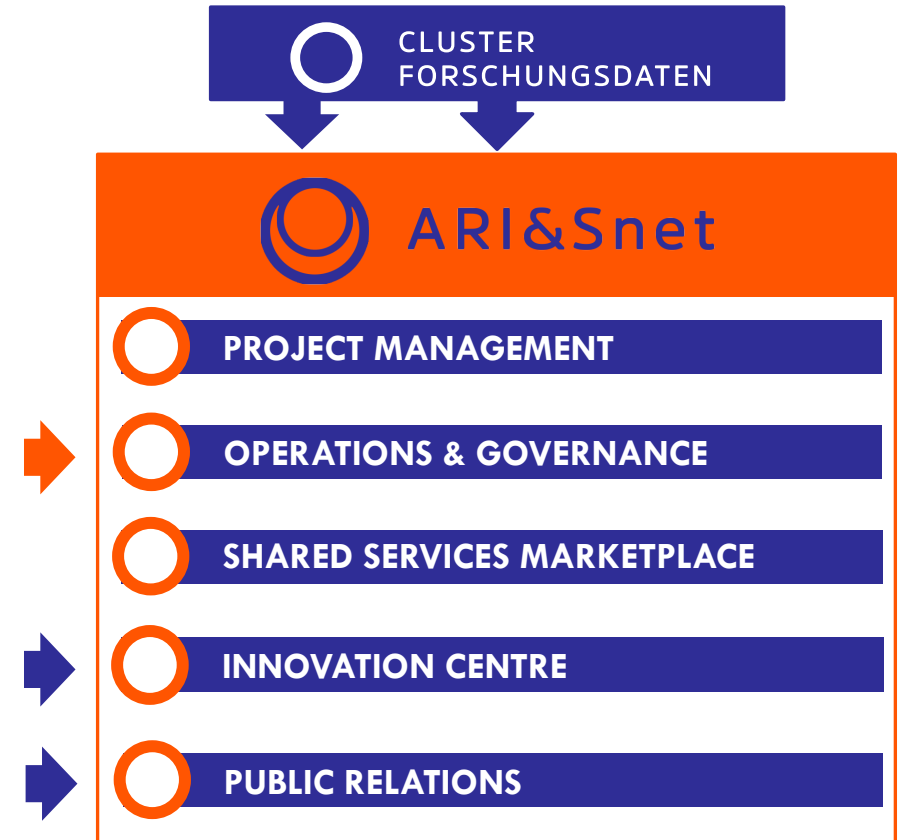
WHAT HAPPENED SO FAR…

Infrastructure development

- 9/2023 Definition of host requirements
- 10/2023 – 1/2024 Host selection
- 02/2024: Setup and operation
- Implementing Proof of Concept & Keycloak setup

Exchange Shared RDM

- Identification of use cases
- Set up working groups and concepts for implementation

Public relations WP

CURRENT USE CASES

- „RIS tool" - Call information tool RIS Synergy

- DB Repo

- ARIVO

- PHAIDRA-Instances

- Invenio

- Website & Documentation RIS Synergy (forschungsdaten.at)

ARI&Snet VISION → ARI&Snet PROJECT

ARI&Snet **VISION**

ARI&Snet **PROJECT**
Focus infrastructure