

VU RESEARCH SUPPORT: CO-CREATION

SURF SUPER DAY - 17 DECEMBER 2019

CONTENTS

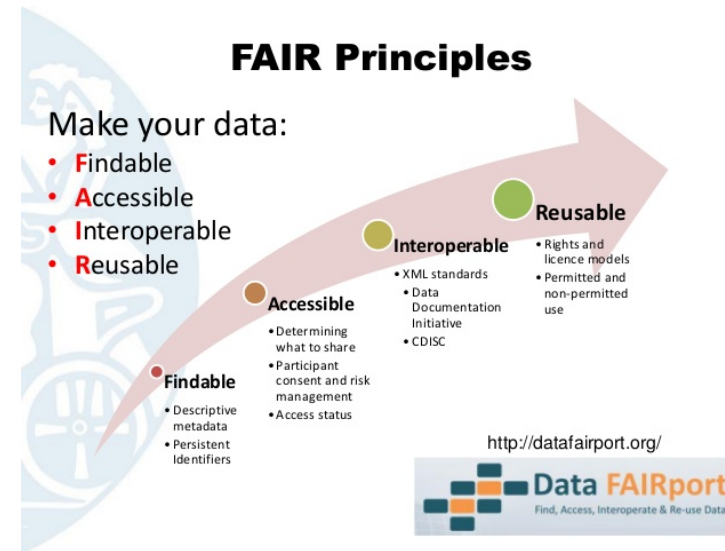
1. Programme VU Research Support
2. How: change strategy
3. Co-creation in practice
4. RDM results
5. Next steps

CONTEXT & DRIVERS VU RESEARCH SUPPORT

- Stricter requirements of funders and publishers
- GDPR
- New Code of Conduct for Research Integrity
- FAIR & Open Science ambitions

Vis-à-vis

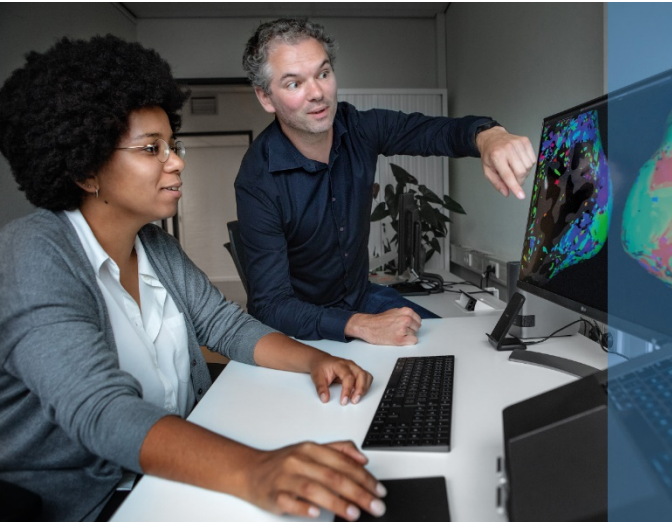
- Low awareness
- Lack of infrastructure, tools and support



PROGRAMME OBJECTIVE

Researchers:

- have access to (IT-) **facilities, tools & support** for RDM
- are enabled to make their data increasingly **FAIR**
- have access to RDM-solutions matching their **academic discipline**



VU AMSTERDAM
RESEARCH SUPPORT
PROGRAMME



WORK PACKAGES 2019

Live Sept 2019:
DMP Online

Evaluation pilot IRODS/YODA with AIMMS

Analysis current storage facility ArchStor/Dark stor/Dataverse

1. Project RDM 2.0

1.1 Software for datamgt plans

1.2 Analysis domein specific tooling datamgt

Pilots & implementation

1.3 E-lab journals

1.4 Storage privacy sensitive data (archiving + current research)

1.5 Cheap storage for large amounts of research data

1.6 Virtual research environment

1.7 RDM Support Desk

Running pilots iRODS/YODA & Research drive

2. Improvements in line management IT – research support

2.1 Analysis best practices how to organize research support (RUG, TU Delft, UU, Leiden)

Advice on organizational development Research Support IT

2.2 Operationalization IT domain team Research

- Relation management
- Delivery process for new or adapted IT-services
- Strengthen delivery of IT-services for research

2.3 Input for "Samenwerkingsverband OO"(internal organization – line management)

- Physical service desk research support - NU-building
- Service page research support -> 2020
- No wrong door policy – referral to each others' research support services

Launch early December 2019

3. Vision on research support

3.1 Domain architecture (in- en external developments IT & Library)

3.2 Roadmap Research Support 2020-2025

3.4 Applications for VU strategic funds

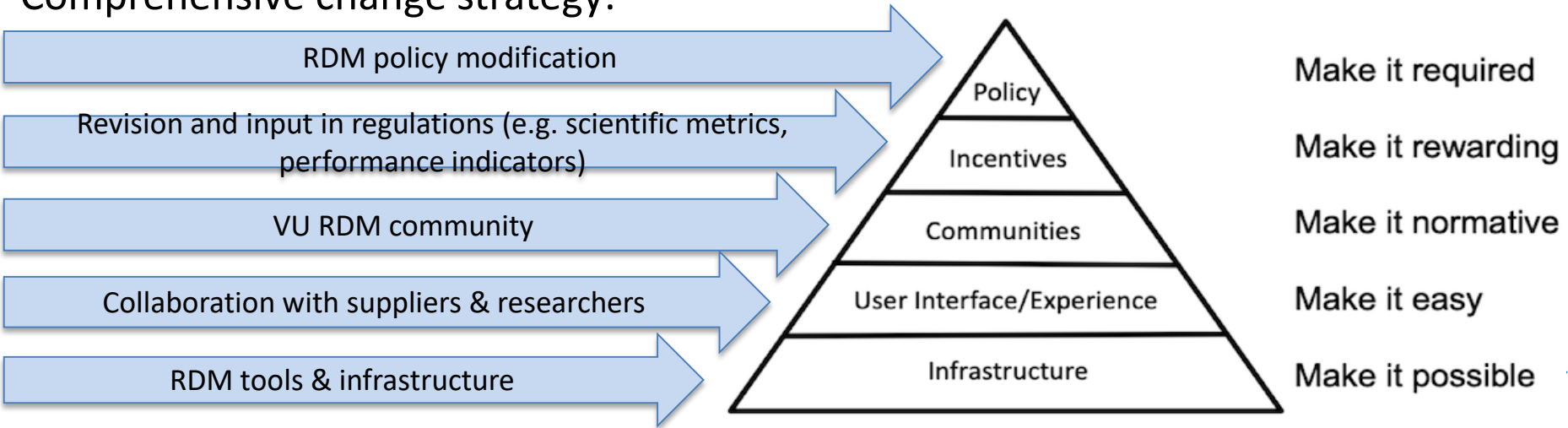
3.3 Project mandates Research Support

STRATEGY FOR CULTURE CHANGE

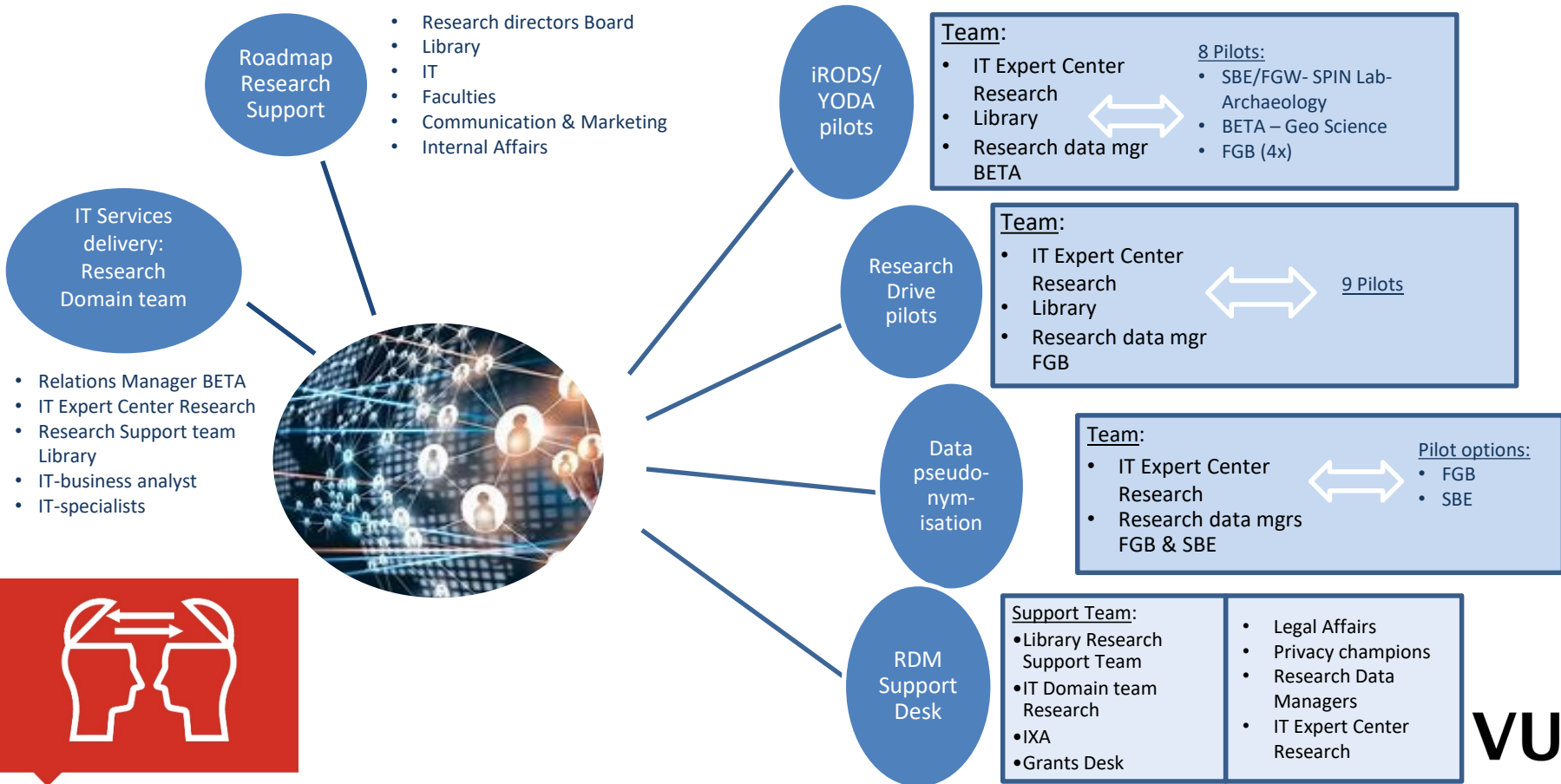
Programme principles:

1. Researchers' needs determine the agenda
2. Co-creation with research groups is vital
3. Central university support and faculty support join forces
4. More room for experiments

Comprehensive change strategy:

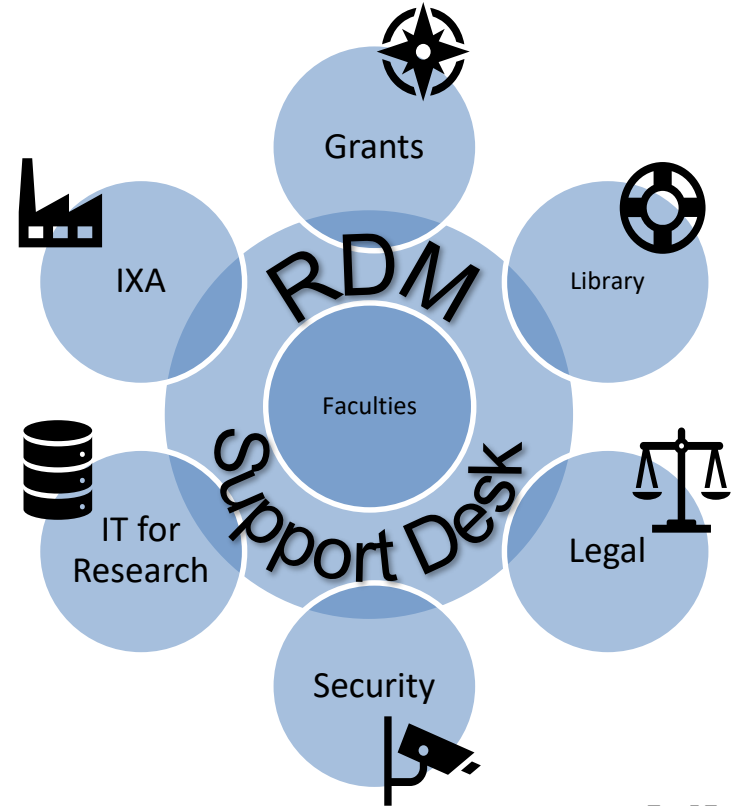


CO-CREATION IN PRACTICE



RDM SUPPORT DESK

- One stop shop for VU researchers for all RDM questions
- All RDM expertise in one virtual support desk: “No wrong door”
- Short response time & quality assurance



RDM SUPPORT DESK - TEAM

Core team of faculty research data stewards and Library experts

Will receive and handle all questions submitted to the Desk, building on experience of answering & handling RDM questions via mailbox rdm@vu.nl

Pool of experts in the service departments / faculties

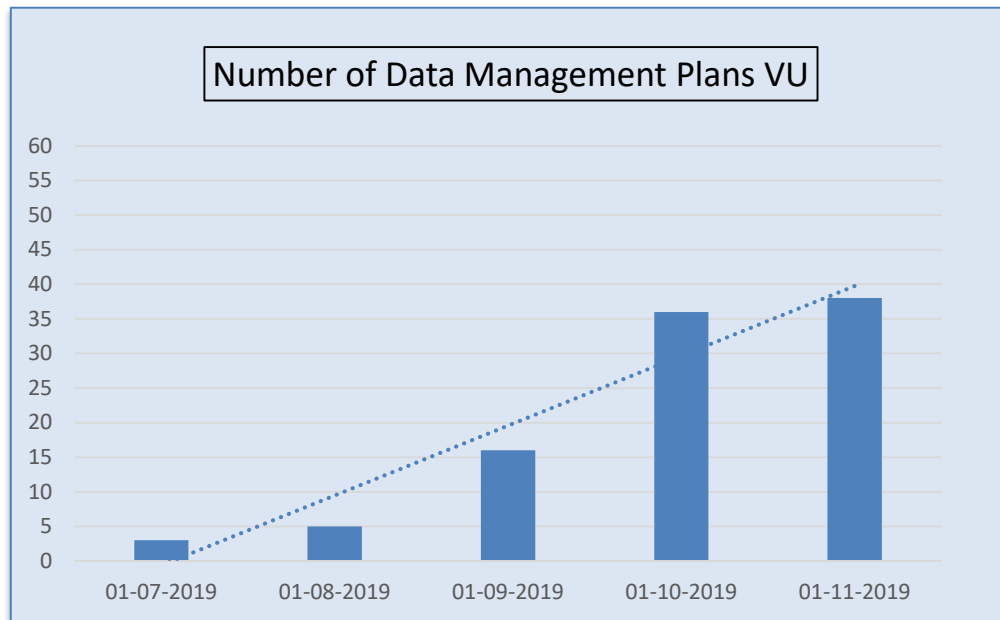
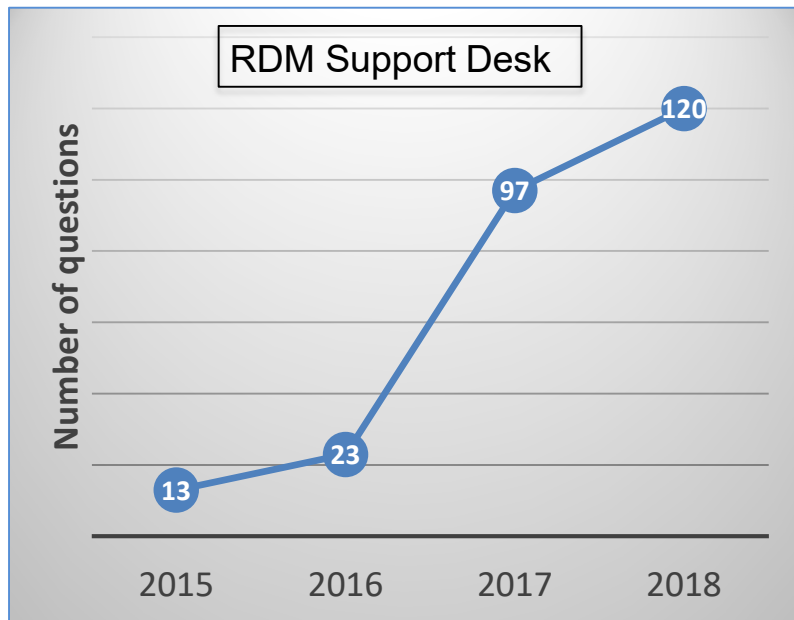
Questions forwarded to specialists in other services, when they cannot be answered by the Core Team

Integrated RDM support

Will provide end-to-end service by tracking and tracing questions from point of entry to point of delivery



PROGRAMME RESULTS SO FAR



- 8 **YODA** pilots -> promising pilots in 2019, basic system implementation expected in 2020
- 9 pilots **Research Drive** -> now testing, implementation at VU expected in 2020

CO-CREATION IN RDM: 8 YODA PILOTS

Participants

Researchers, faculty data stewards, Research managers, Library &

Goals

1. Test usability for end users to support RDM in various phases of research (storage, metadata, rdm work flow, user friendliness, compliance)
2. try-out connecting specific research applications to YODA/iRODS for automated work flows
3. identify what support is needed

Evaluation

1. SURF for “YODA as a service for Dutch institutions”
2. VU for basic implementation

Participating research units	Research project
Spatial Economics	Collaboratively analyzing road accident data
Archaeology	Storing and sharing archaeological data
Earth Sciences	Argon Dating
	AEROCarb
	Veenweiden
Behavioural and Movement Sciences	Storing EEG data for research project BECAUSE by the department FGB-KNOP
	Cortico-spinal coherence while balancing
	Walking and running in children

- Support from VU, SURF and UU
- Monthly workshops
- Informal contact and proactive troubleshooting
- Warranty of continuity and dedication

