

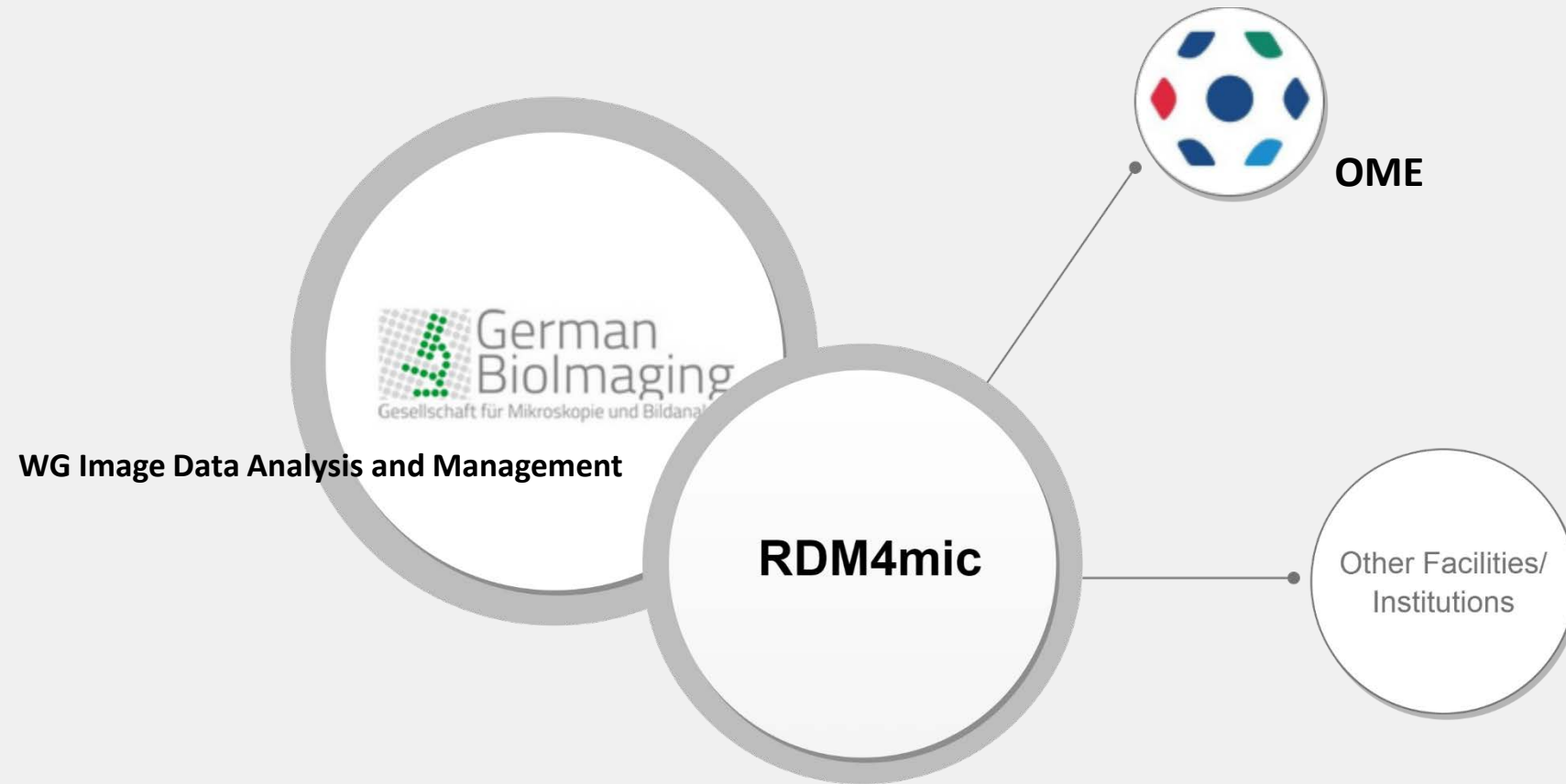
6. RDM4mic Meeting

20-21.04.2021 Münster virtual

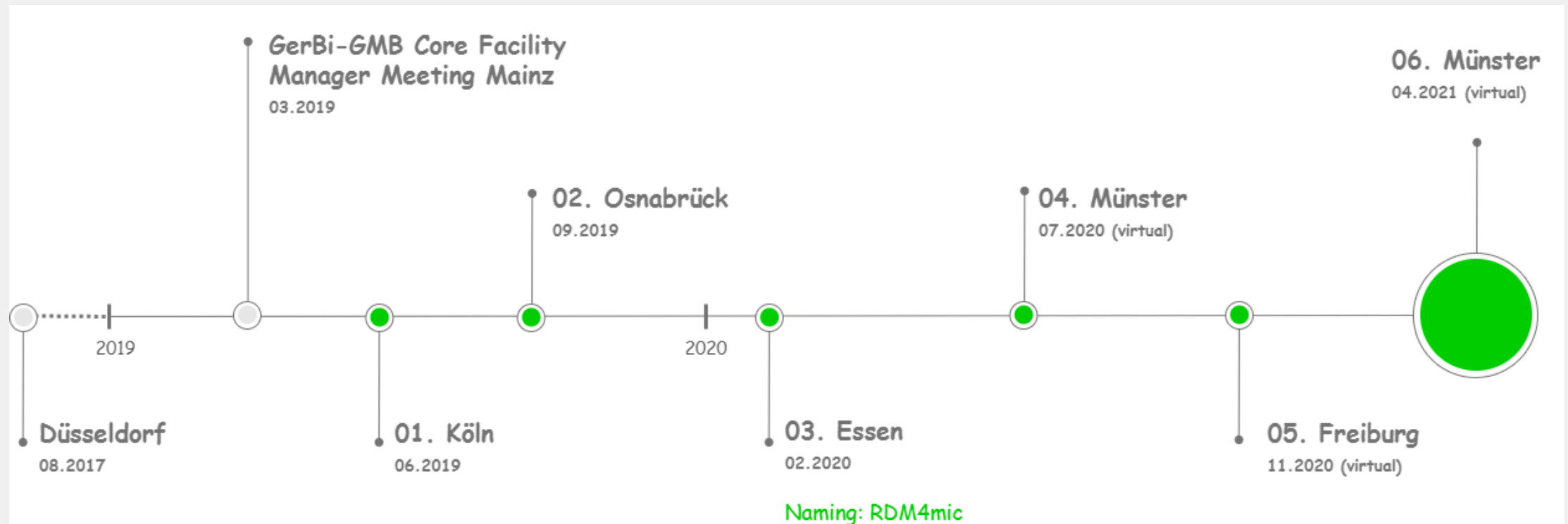
Susanne Kunis

RDM4mic : Structure

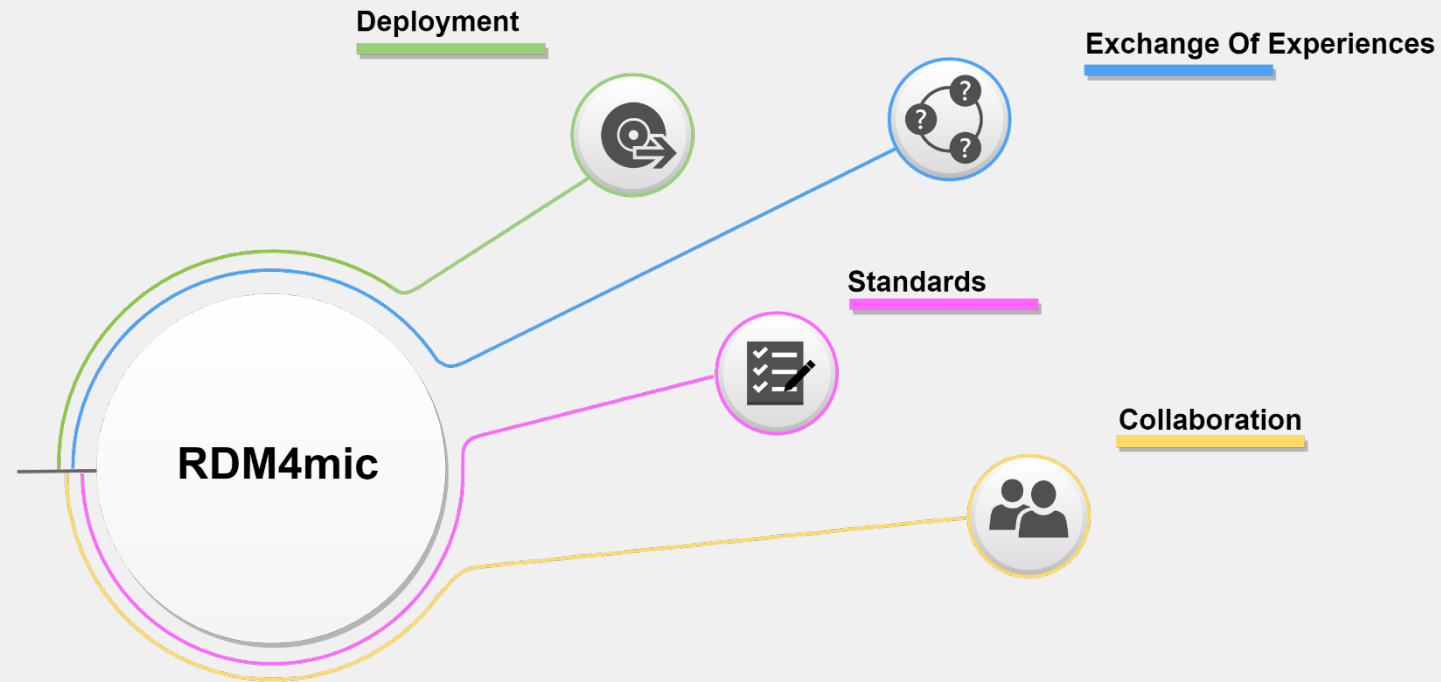
RDM4mic = Research **D**ata **M**anagement for **m**icroscopy



History



RDM4mic



Exchange Of Experiences:

- OMERO
- Electronic Labbooks
- Workflows
- Technical Infrastructure, Manpower
- How can I convince my PI/User/...
- Change Management

RDM4mic

Deployment



Exchange Of Experiences



Standards



Collaboration



RDM4mic

Collaboration:

- Scripts
- Extensions

RDM4mic

Deployment



Exchange Of Experiences



Standards



Collaboration

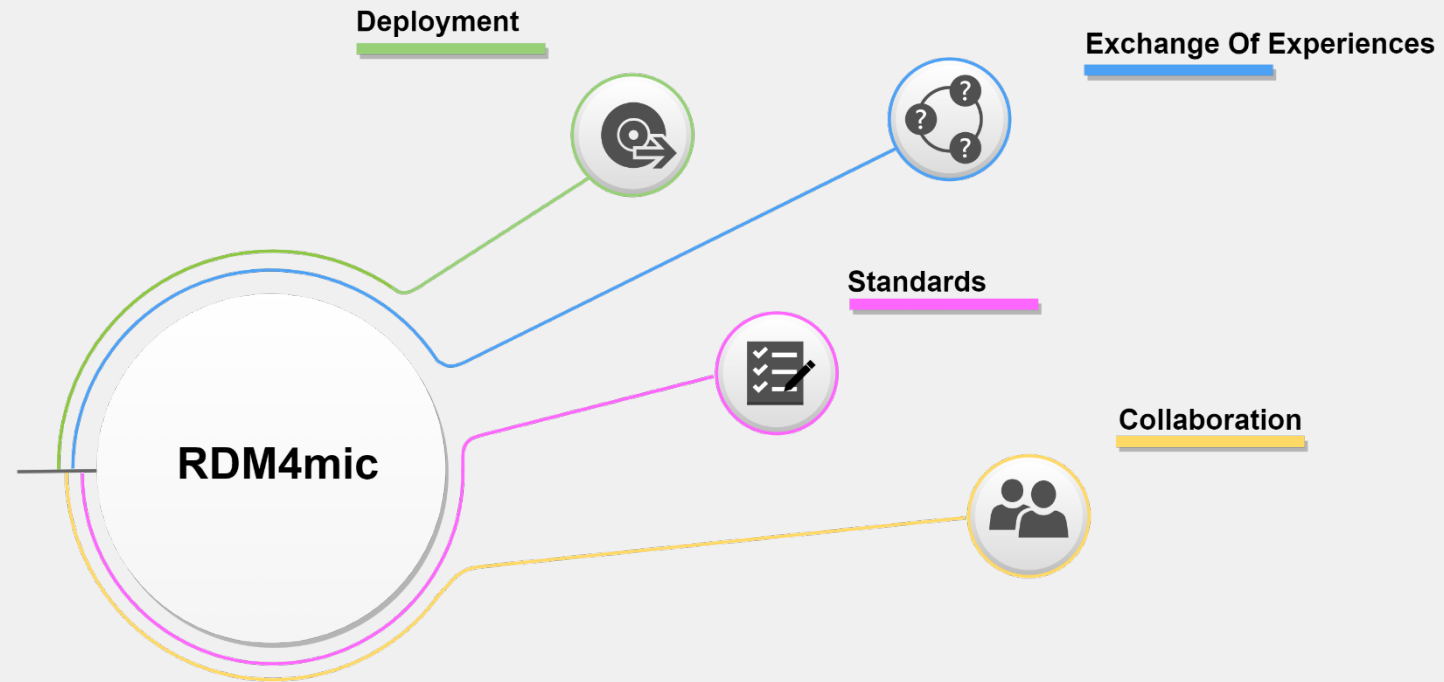


RDM4mic

Standards:

- Metadata
- Formats

RDM4mic



Deployment:

- Tools
- Workflows
- Training

RDM4mic

Heinrich Heine University Duesseldorf

Faculty/Facility: Faculty of Mathematics and Natural Sciences, CAI
Capacity (storage): 5 TB
Hosted: local
Contact Person: [Stefanie Weidtkamp-Peters](#), [Jelle Postma](#)
Status: 11.2019

University of Osnabrueck

Faculty/Facility: Faculty of Biology, CellNanOs, iBiOs
Capacity (storage): 178 TB on Disk + 1.4 PB on Tape (HSM)
Hosted: local
Contact Person: [Susanne Kunis](#)
Status: 11.2019

University of Muenster

Faculty/Facility: Imaging Network / Cells in Motion Interfaculty Centre
Capacity (storage): 10 TB, flexible expandable via openstack (total storage for the university: 1.4 PB on HDDs + 8.7 TB on NVMeS)
Hosted: local
Contact Person: [Thomas Zobel](#)
Status: 11.2019

University of Cologne

Faculty/Facility: Imaging Facility at CECAD - Cluster of Excellence
Capacity (storage): 30 TB
Hosted: local
Contact Person: [Astrid Schauss](#), [Peter Zentis](#)
Status: 11.2019

Saarland University

Faculty/Facility: Center for Integrated Physiology and Molecular Medicine (CIPMM)
Capacity (storage): 50 TB (Expandable Quobyte System)
Hosted: local
Contact Person: [Gebhard Stopper](#), [Timo Scheller](#)
Status: 11.2019

University of Duisburg-Essen

Faculty/Facility: Center of Medical Biotechnology, ICCE
Capacity (storage): 10 TB
Hosted: local
Contact Person: [Nina Schulze](#), [Johannes Koch](#)
Status: 11.2019

Quelle: <https://www.gerbi-gmb.de/WG6/ImageDataManagement>

RDM4mic : Links

RDM4mic & OMERO Installations: <https://www.gerbi-gmb.de/WG6/ImageDataManagement>

Next level I3D:bio

