

# HELMHOLTZ METADATA CENTER

## SERVICES AND SERVICE

MICHAEL DENKER, INM-6, FORSCHUNGSZENTRUM JÜLICH | 10. FEB 2020

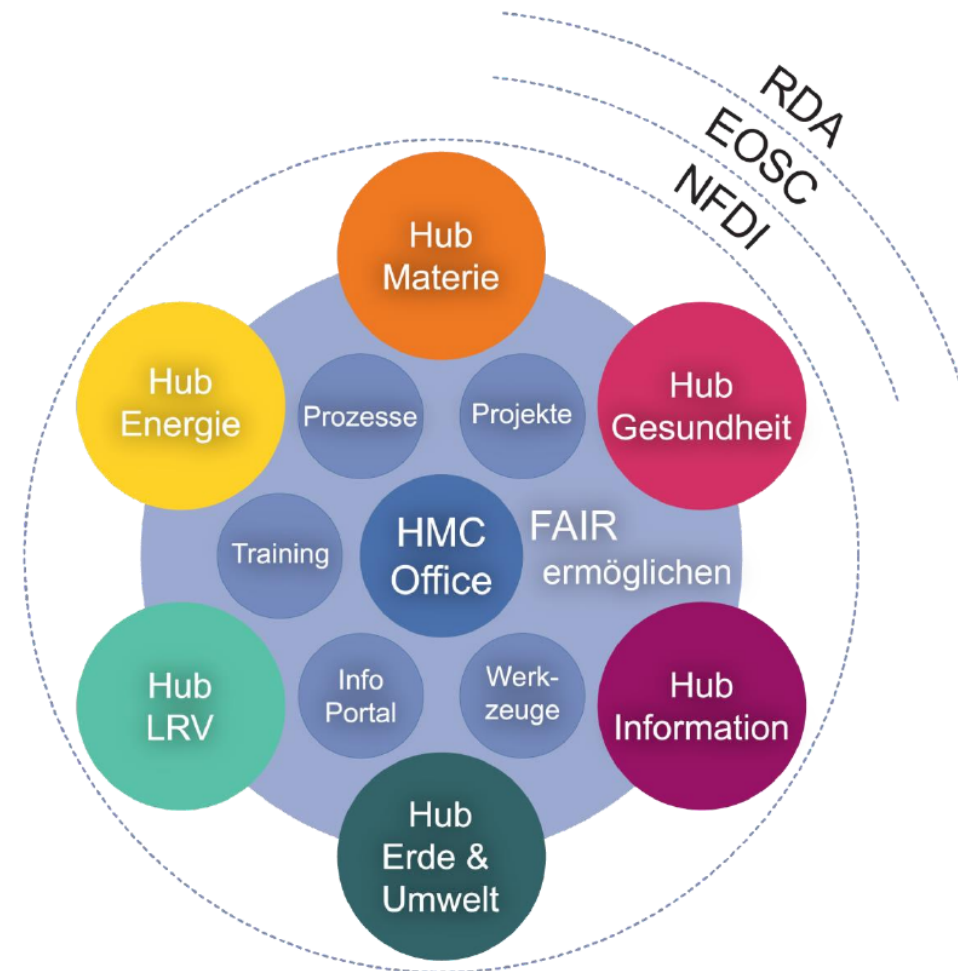
3<sup>RD</sup> NFDI-NEURO COMMUNITY WORKSHOP, MUNICH

# HELMHOLTZ METADATA COLLABORATION (HMC)

- HMC provides **comprehensive services, consulting, information and tools for efficient metadata management**
- Development of a distributed, shared, integrated service landscape for the Helmholtz Community based on international recommendations and developments
- Assistance in integrating services and best practices into lab workflows

## Structure:

1. Central HMC Office:  
Sustained coordination and teaching
2. Enabling FAIR:  
Technical perspective
3. Metadata Hubs:  
Solutions → Lab



# ENABLING FAIR

Components  
and  
Processes

PID  
management

Interfaces  
Protocols

Ontologies

...

Tools and Services

Editors and  
Catalogues

Recommender  
Mapper

Provenance

...

local IT services

# HMC HUBS

## → Coordination

- Community Building
- Internal and international Networking

## → Knowledge Transfer

- Building information portals and a map of experts
- Domain specific teaching
- Consulting

## → Components and processes

- Building an infrastructure to capture data records in the domains
- Specific topics: Interfaces, tools, metadata standards, quality assessment, ...

