HIFIS
HELMHOLTZ FEDERATED IT SERVICES
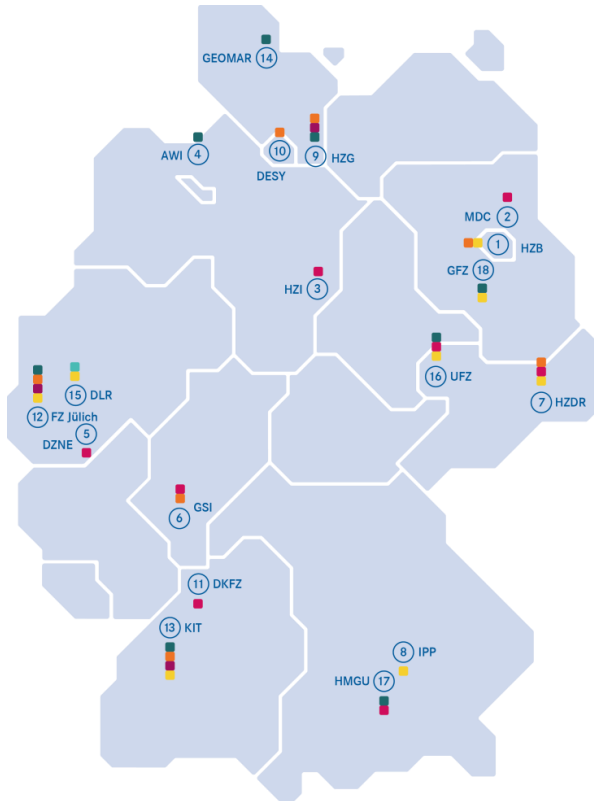
Carina Haupt
@caha42
carina.haupt@dlr.de
German Aerospace Center (DLR)

RESEARCH FOR
GRAND CHALLENGES

www.helmholtz.de

The Helmholtz Association

Accelerating digitalization in research

The Helmholtz Association

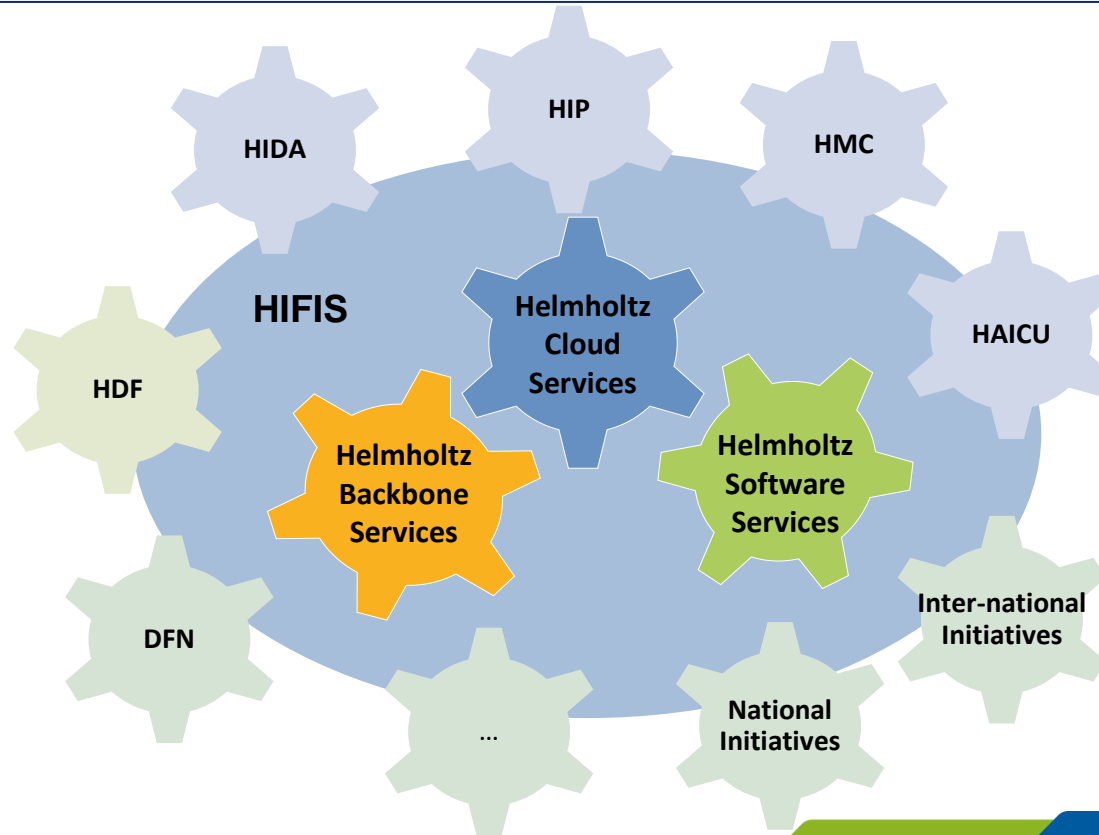## Accelerating digitalization in research
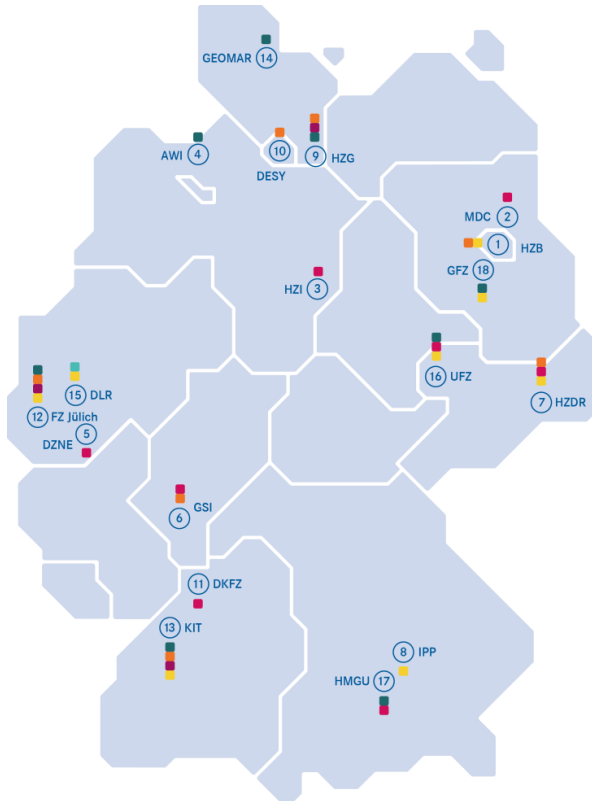
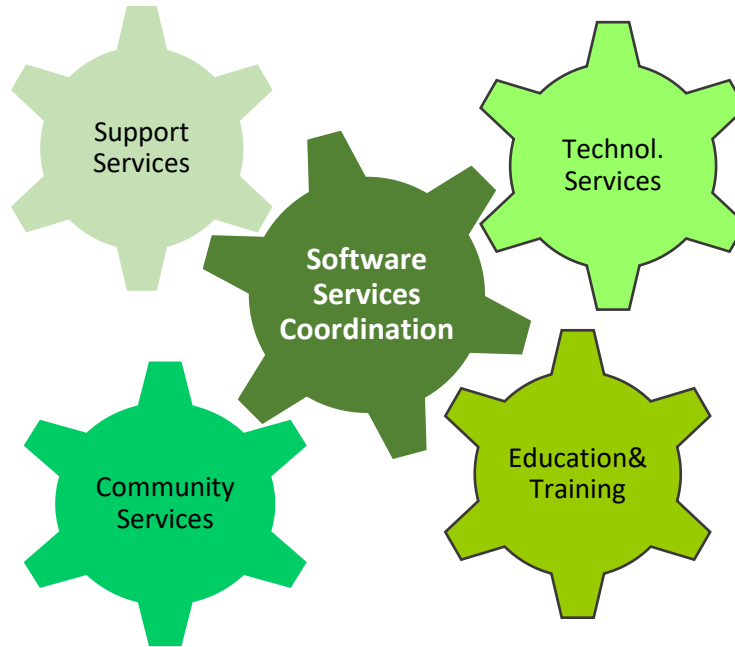**Helmholtz Data Science Incubator**

- Helmholtz Artificial Intelligence Cooperation Unit – HAICU

- **Helmholtz Federated IT Services – HIFIS**

- Helmholtz Information & Data Science Academy – HIDA

- Helmholtz Imaging Platform – HIP

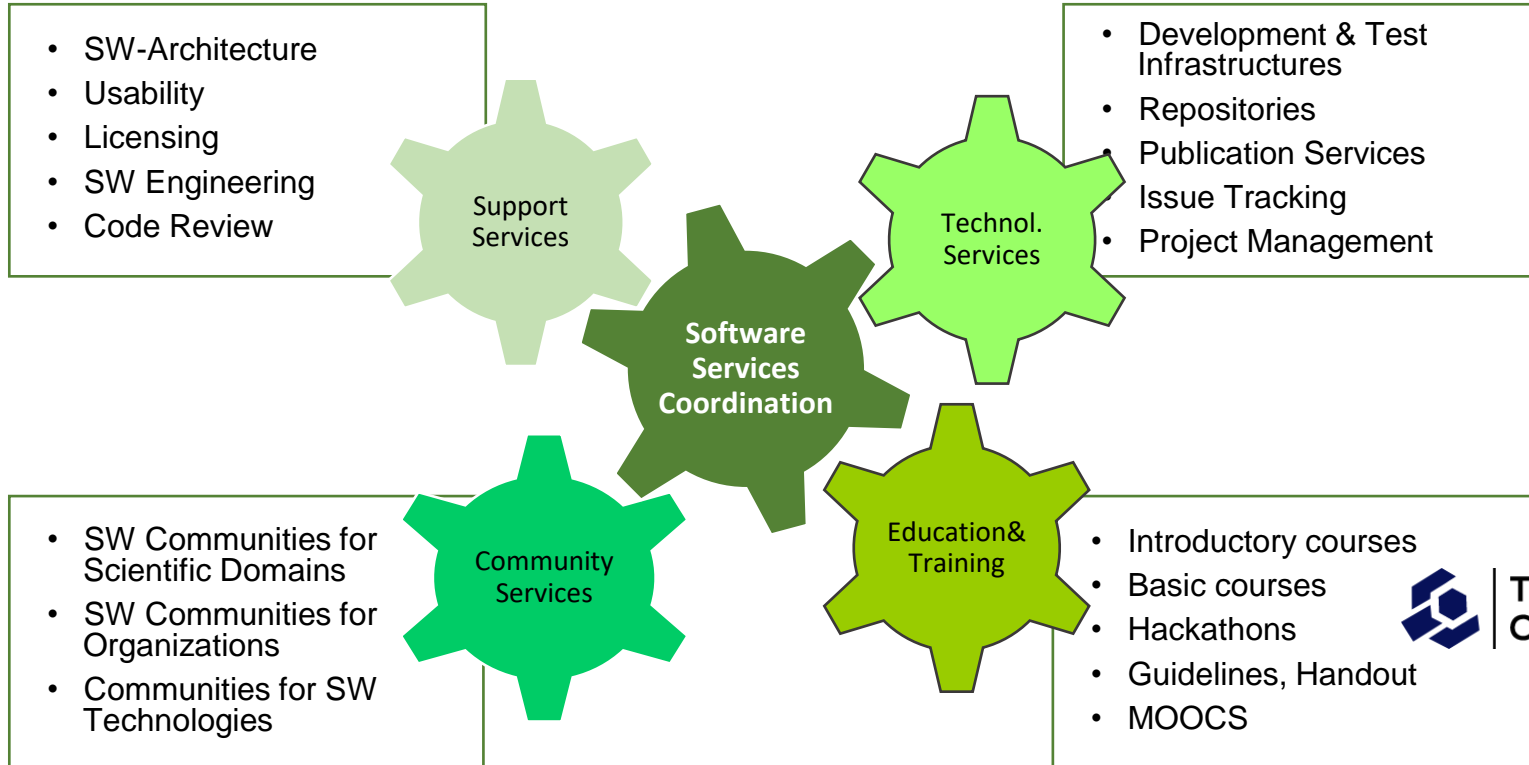- Helmholtz Metadata Centre (HMC)

Approach

Platform for overarching services to support research

Helmholtz Software Services

Task: Establish & Support a professional Software Development

Helmholtz Software Services

Task: Establish & Support a professional Software Development

Support Services

- SW-Architecture
- Usability
- Licensing
- SW Engineering
- Code Review

Technol. Services

- Development & Test Infrastructures
- Repositories
- Publication Services
- Issue Tracking
- Project Management

Software Services Coordination

Community Services

- SW Communities for Scientific Domains
- SW Communities for Organizations
- Communities for SW Technologies

Education & Training

- Introductory courses
- Basic courses
- Hackathons
- Guidelines, Handout
- MOOCS

THE CARPENTRIES