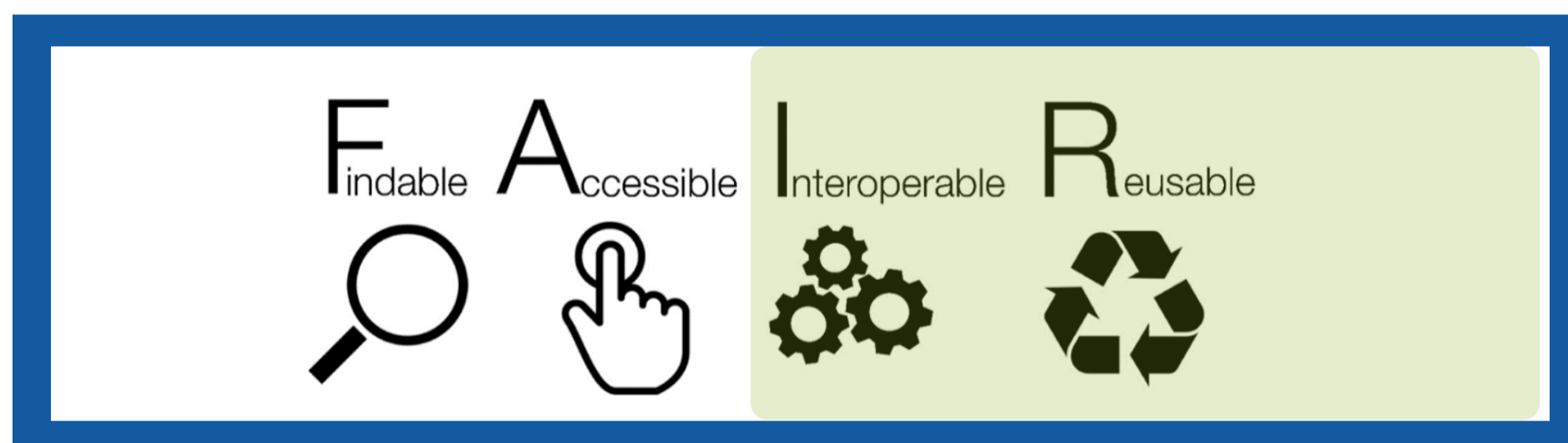


Helmholtz Metadata Collaboration



Mission and Challenges

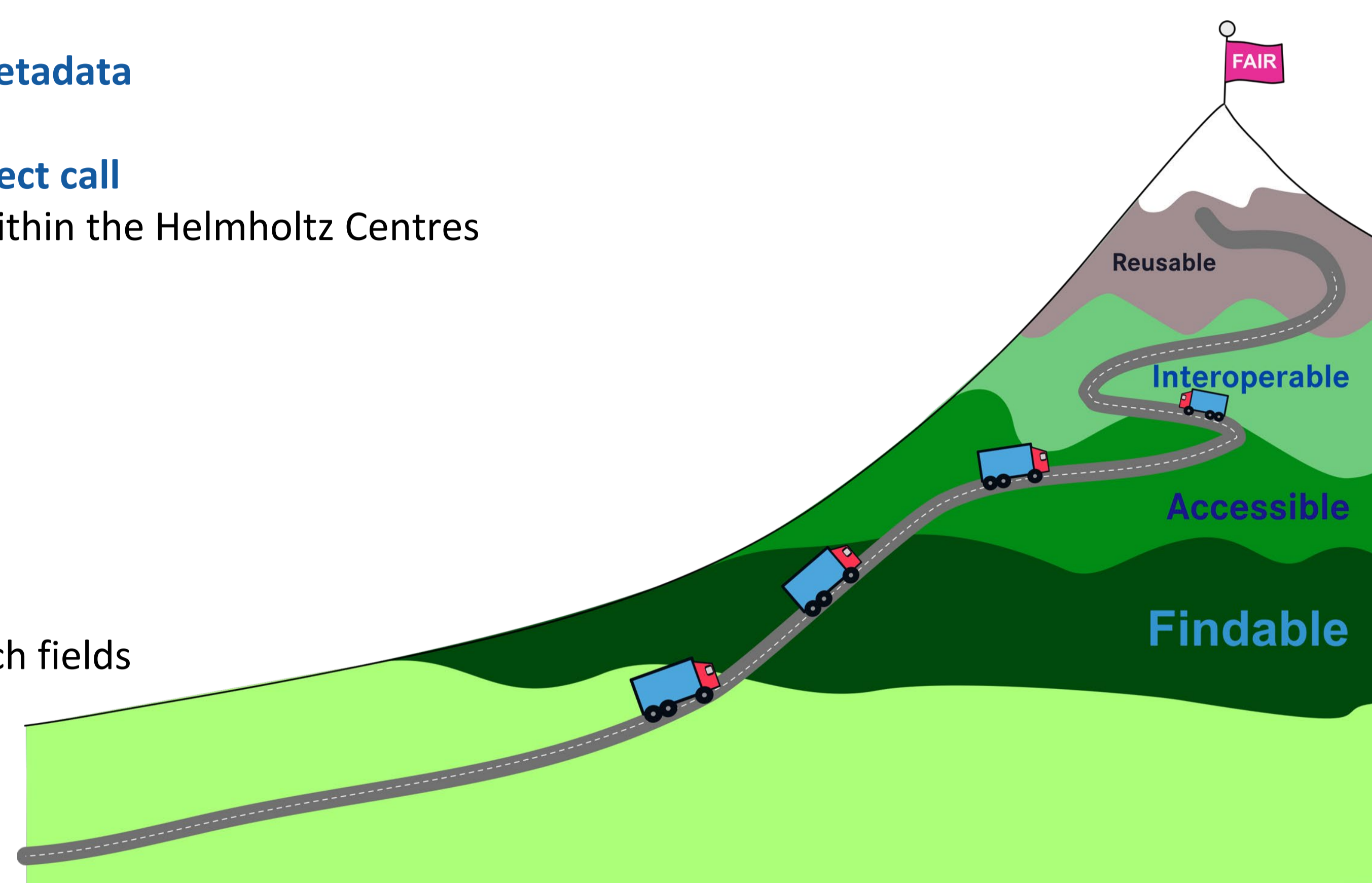
- Enable a **FAIR Helmholtz data space** on an organizational and technical level
- Provide comprehensive **and sustainable services**, consulting, information and tools for efficient metadata handling as a **distributed and shared facility**
- Jointly develop, share and **consolidate community-expertise** for metadata of the six Helmholtz research fields



HMC Road to FAIR

HMC is paving the ground of the Road to FAIR for Helmholtz focusing on four areas

- Community Building**
 - collect and disseminate **information about metadata**
 - design and conduct **workshops and trainings**
 - involve community through **annual HMC project call**
 - provide added value for all people involved within the Helmholtz Centres
- FAIR Policies and Processes**
 - customizing given **recommendations**
 - from recommendation to practice
- Technical Developments**
 - Metadata tools** and catalogues
 - FAIR Digital Object tools** and **cook books**
 - Customizing technology for Helmholtz research fields
- National & international Networking**
 - seamlessly **bridging of activities and initiatives** across domains and stakeholders



HMC FOR...

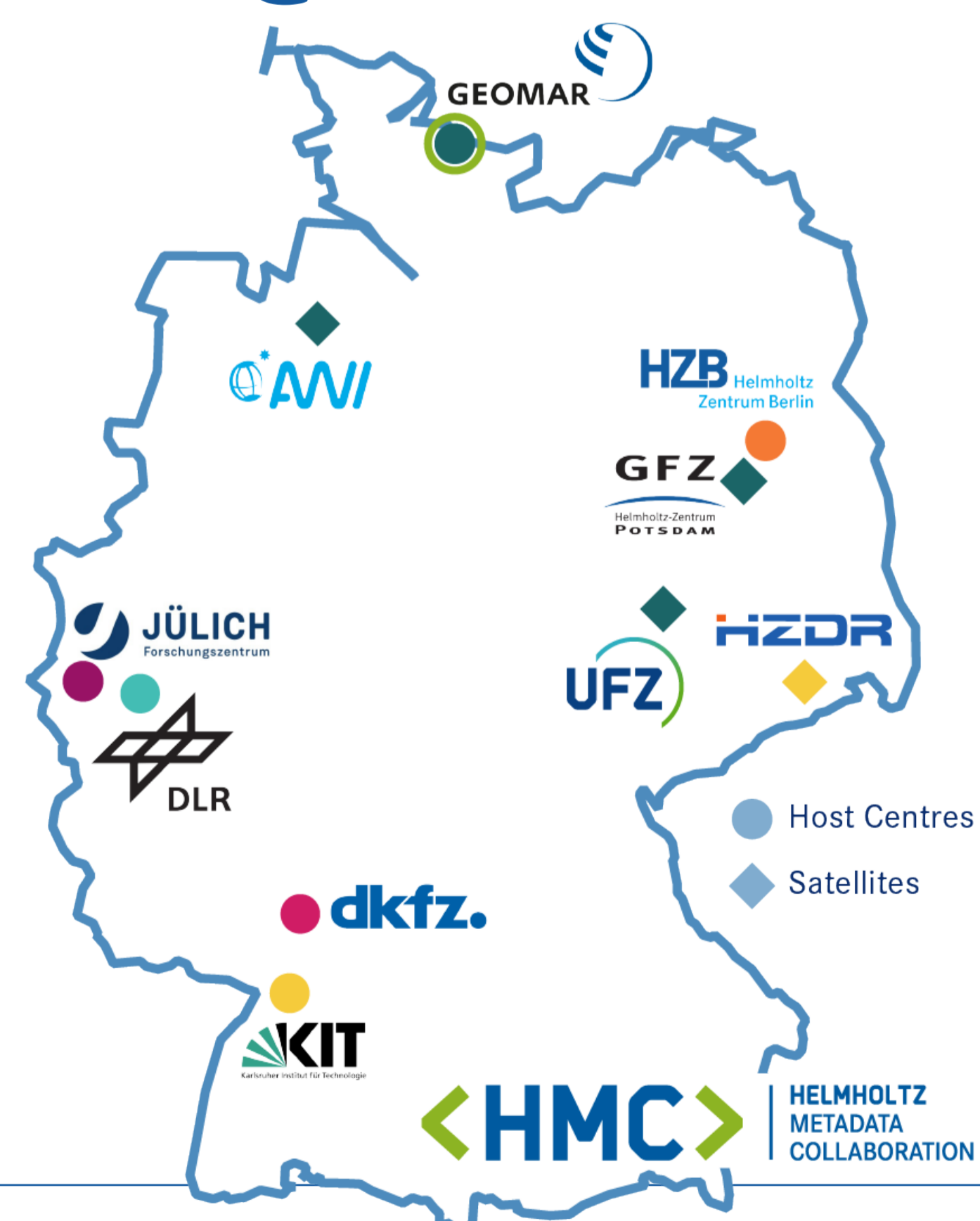
...**Data producers**: HMC works with you to ease structured data documentation and convey FAIR aspects.

...**Data curators**: HMC supports you on defining e.g. standards, workflows, best practices.

...**Data repositories**: HMC works with you on common data organization standards, publication concepts, and more.

...**Data re-users**: HMC helps you e.g. by improving data structures through machine-readable data.

HMC @ Helmholtz centres



HMC Working Units

Metadata Hubs

- Community contact
- Scientific expertise
- Training
- Technologies

FAIR Data Commons

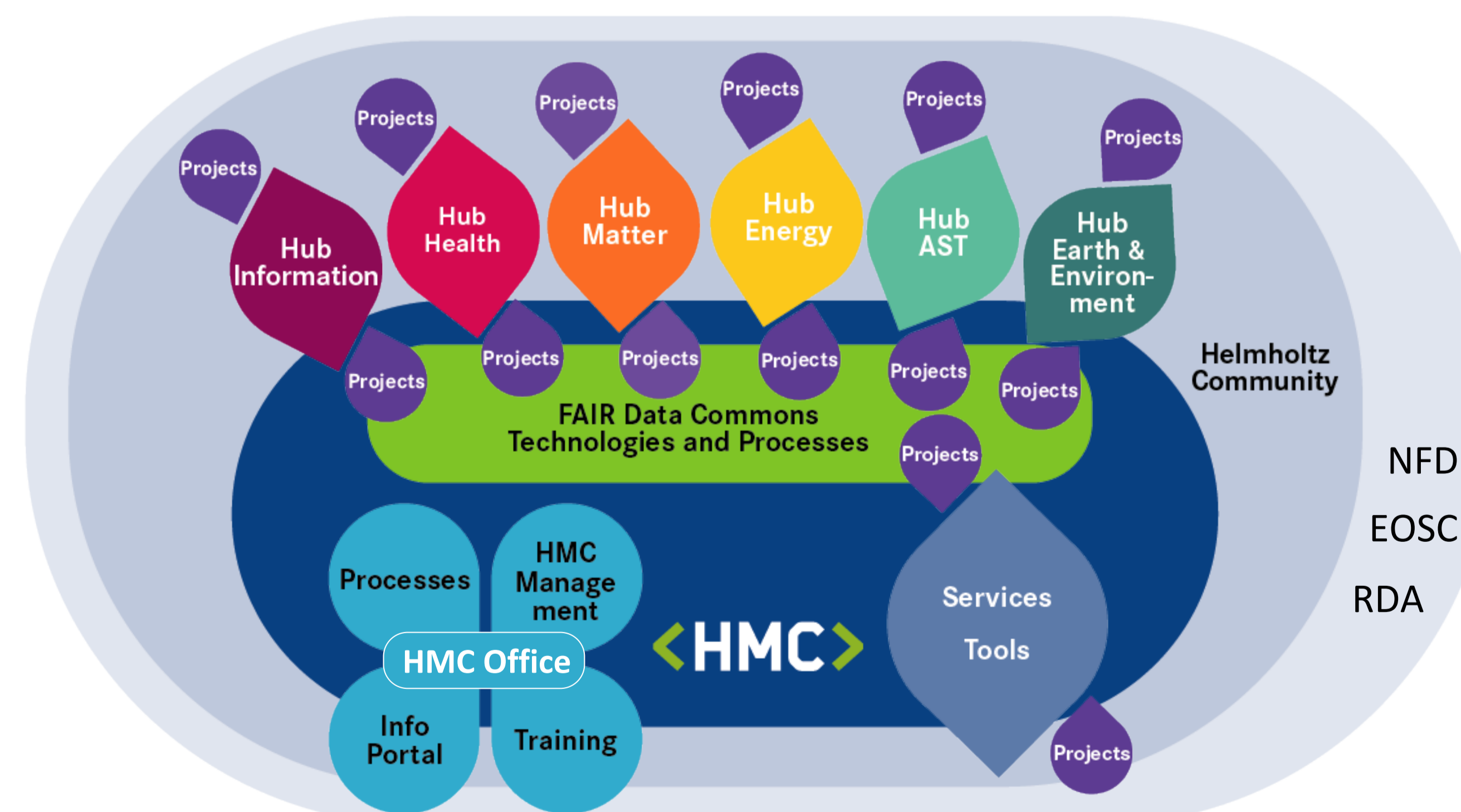
- Technical services
- FAIRification

HMC Office

- Management

HMC Projects

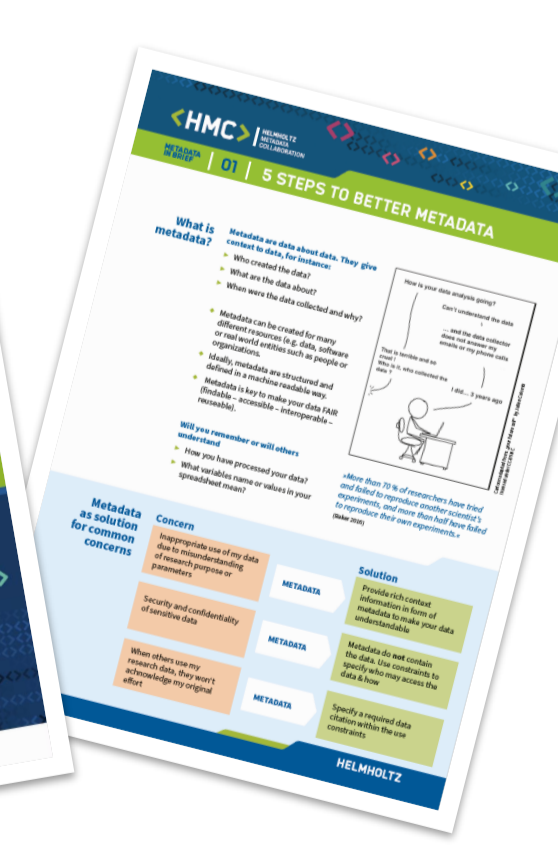
- Practical use cases



HMC Offers

To achieve our goals, we develop **services**, offer **trainings** and **discipline tailored support** for our stakeholders and provide annual **project calls** for community participation.

Learn more about (meta-)data by reading one of our **fact sheets** or go into detail with our recommendations, e.g. on **FAIR interpretation**.



... and many more

Visit our website: www.helmholtz-metadaten.de



www.helmholtz-metadaten.de



info@helmholtz-metadaten.de



[@helmholtz_hmc](https://twitter.com/helmholtz_hmc)