

Helmholtz Metadata Collaboration (HMC)

Building a Sustainable FAIR Data Ecosystem
in a Changing Research Landscape

HMC Introduction

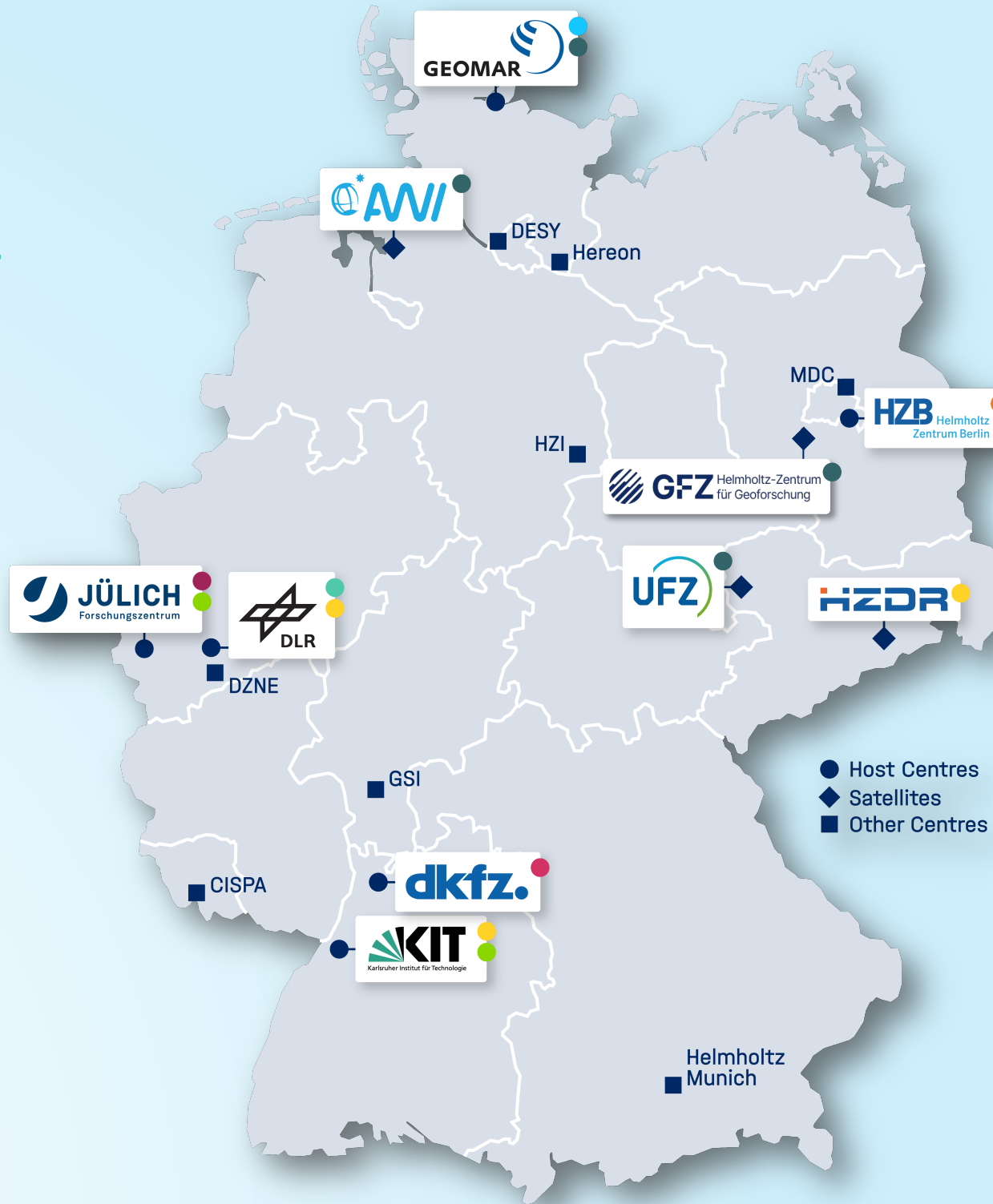
The Helmholtz Association of German Research Centres set up the Helmholtz Metadata Collaboration (HMC) platform at the end of 2019 to address the topic of metadata within its organization and continuously increase the connectivity of its distributed research data ecosystem on all levels. To this end, HMC intends to provide comprehensive services, consulting, information, and tools for efficient metadata handling through jointly developed, shared, and consolidated resources. The vision is to create a sustainable, distributed FAIR Helmholtz data space with semantically enriched data assets.

At HMC, our work is focused on three areas of activity:

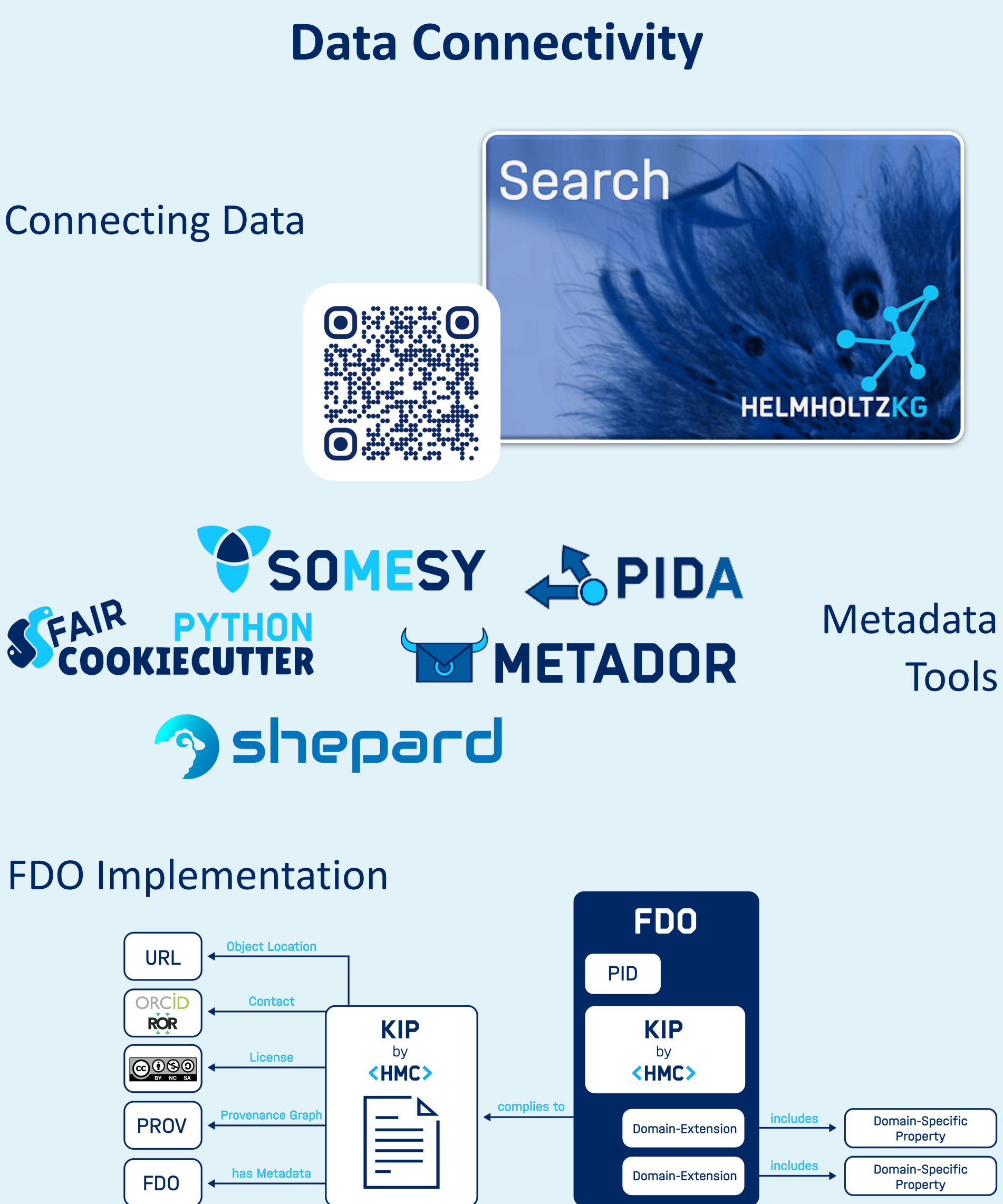
- 1) Assessing and monitoring the state of FAIR data across Helmholtz
- 2) Facilitating the connectivity of Helmholtz research data
- 3) Implementing (meta)data recommendations into implementations.

HMC in a Nutshell

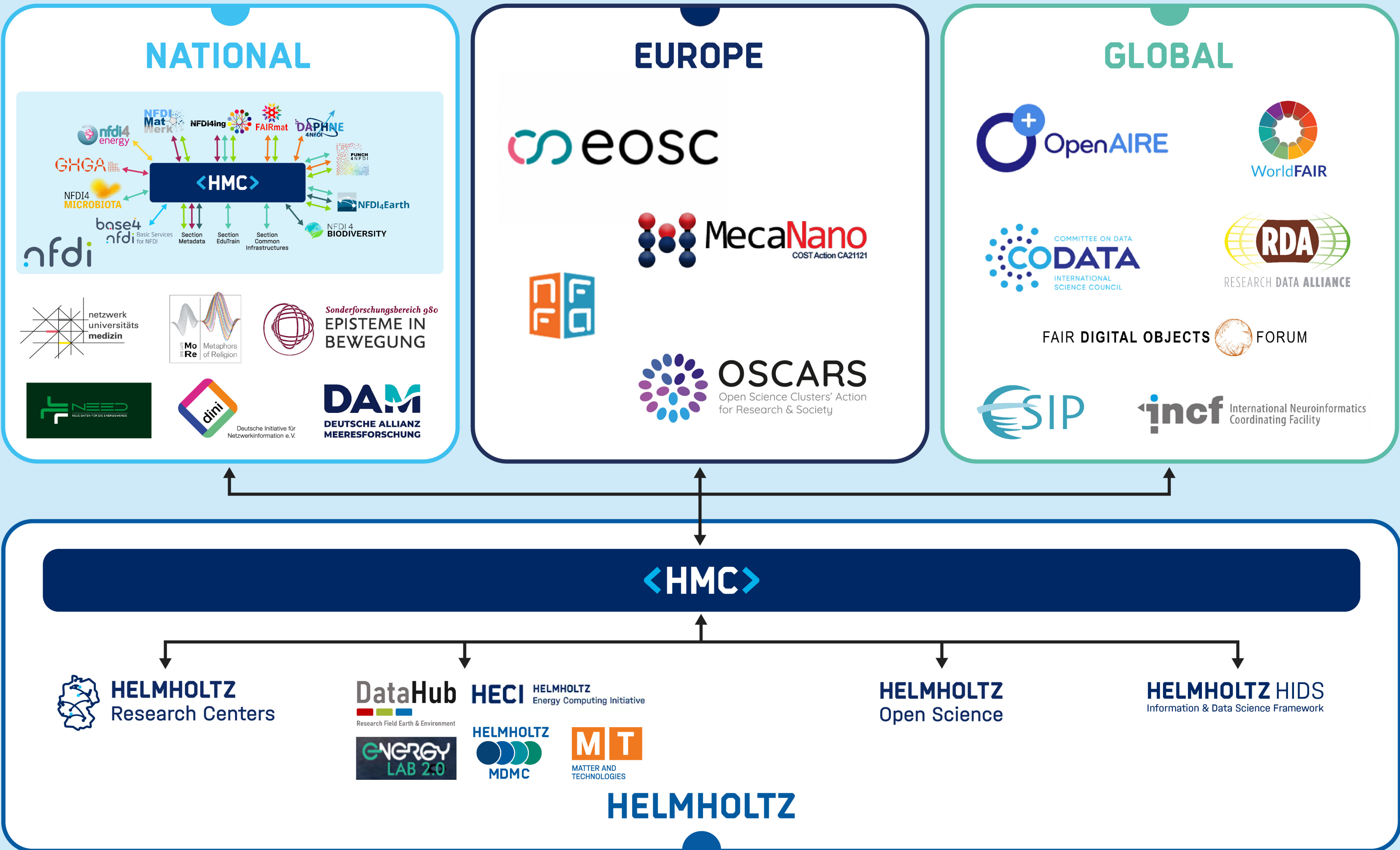
8 HMC Units
Aeronautics, Space & Transport
Earth & Environment
Energy
Health
Information Matter
FAIR Data Commons
HMC Office
at 6 Helmholtz Host Centres



HMC Activities



HMC Network



Want to know more?

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E-Mail: hmc-health@helmholtz-metadaten.de

LinkedIn: linkedin.com/company/helmholtz-metadata-collaboration-hmc

Mastodon: helmholtz.social/@helmholtz_hmc

Bluesky: [@helmholtzhmc.bsky.social](https://helmholtzhmc.bsky.social)

HMC Conference
> 28.-30.04.2026, Heidelberg

