

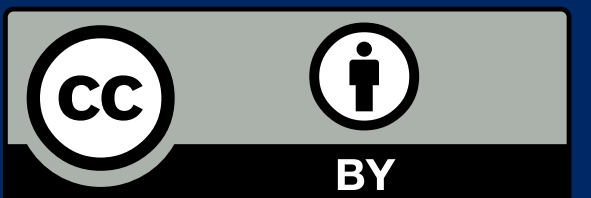
Helmholtz Metadata Collaboration (HMC)

Building a Sustainable FAIR Data Ecosystem in a Changing Research Landscape

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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

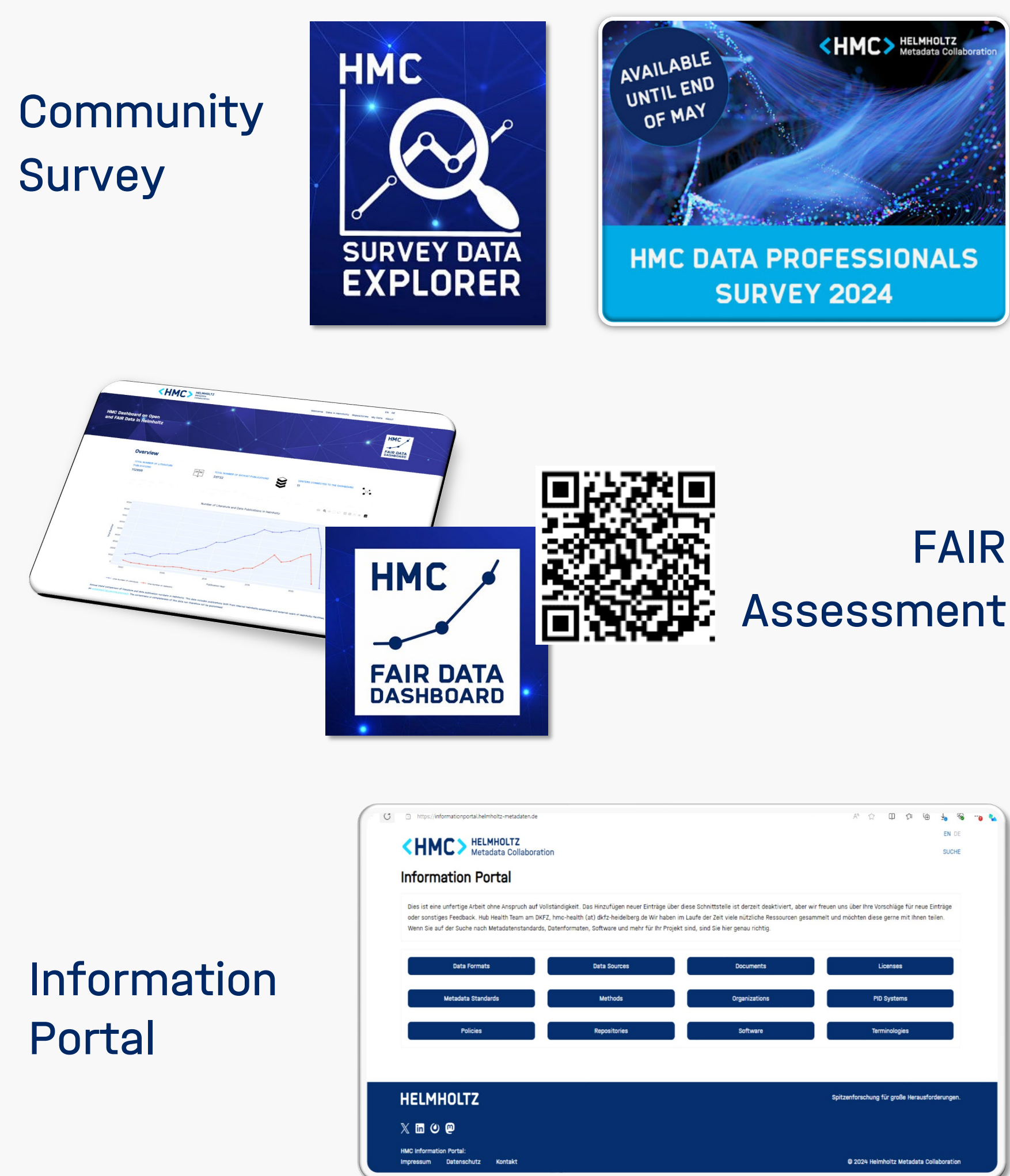
8 HMC Units

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

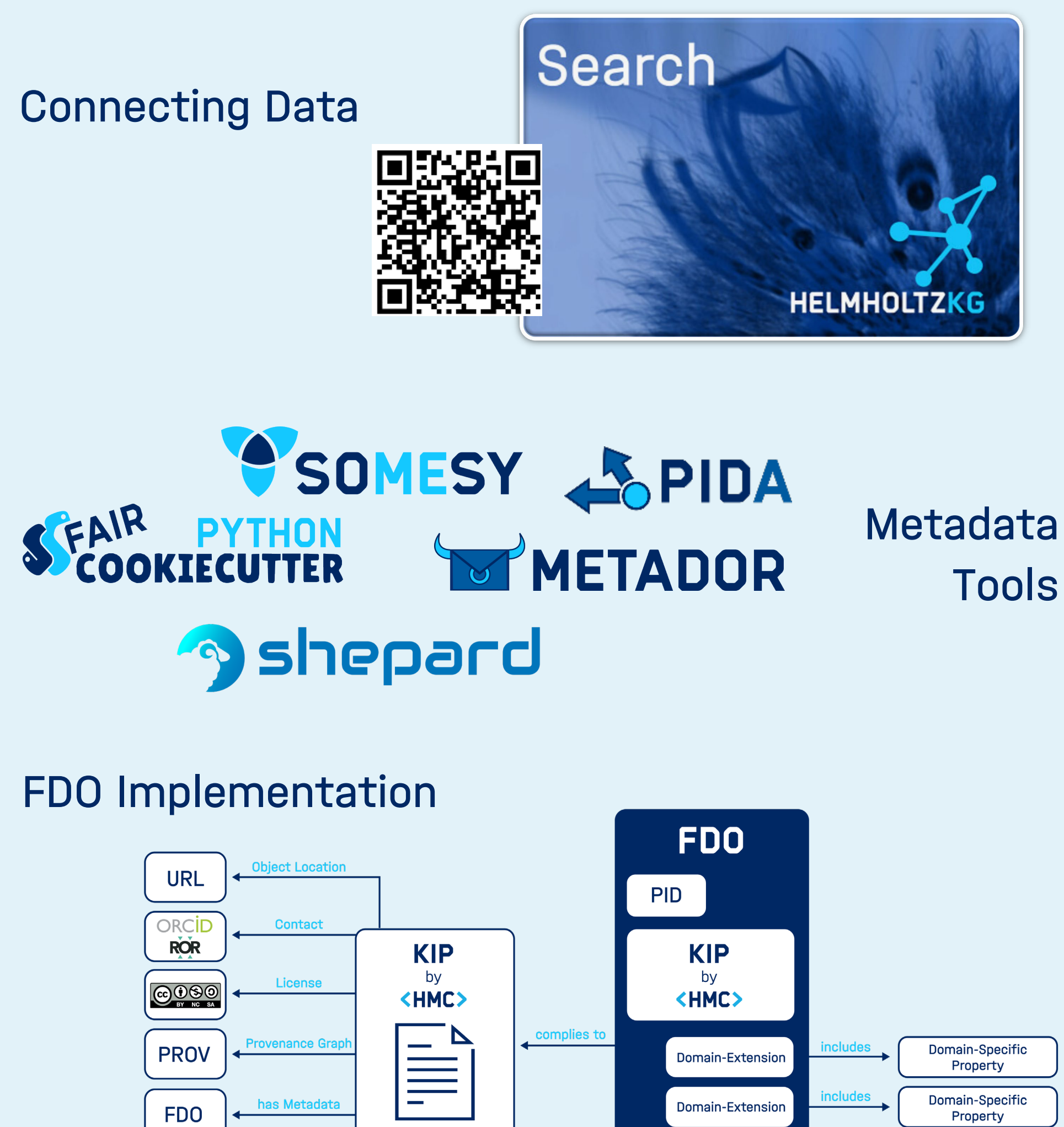


HMC Activities

State of FAIR



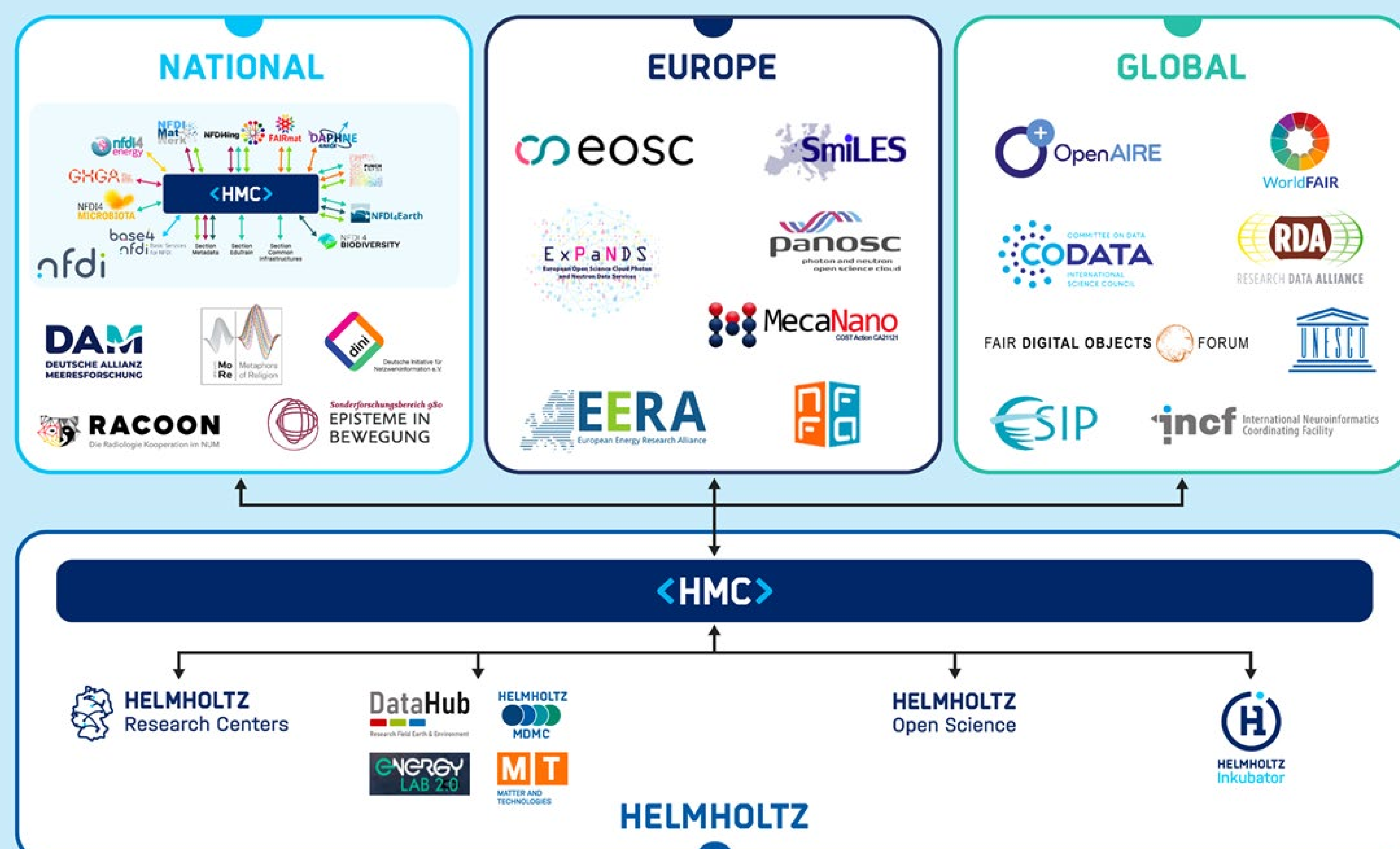
Data Connectivity



Community Implementation



HMC Network



Want to know more?

Web www.helmholtz-metadaten.de
E-Mail info@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
12.-14.05.2025, Cologne

