

## HMC VISION AND MISSION

### Our Vision

The vision of the HMC Hub Earth and Environment is to create a Helmholtz data space unifying Earth and Environmental Centers and infrastructures, powering a new wave of large-scale, globally oriented, data-driven research.

The Helmholtz FAIR Data Space (HFDS) is a “decentralized infrastructure for trustworthy data sharing and exchange in data ecosystems based on commonly agreed principles” (Nagel L., Lycklama D., 2021).

### Mission

The hub's mission is to federate the (meta)data systems Earth and Environment Centers and infrastructures throughout the Helmholtz Association, continuously aligning Helmholtz capacities to global norms and developments.

From:  
<https://earth-and-environment.helmholtz-metadaten.de/wiki/> - HMC  
**Earth and Environment  
Community Wiki**

Permanent link:  
[https://earth-and-environment.helmholtz-metadaten.de/wiki/doku.php?id=wiki:vision\\_and\\_mission](https://earth-and-environment.helmholtz-metadaten.de/wiki/doku.php?id=wiki:vision_and_mission)

Last update: **2025/07/16 13:36**

