

HMC Earth and Environment - Community Involvement - the FAIR Implementation Network and the Community Portal

The desired Interoperability of data as outlined by the FAIR principles, requires a harmonization of data handling processes among data infrastructures. To support the adoption of agreements on such processes and thus further develop the “ROAD TO FAIR”, HMC is currently establishing a FAIR-IMP-lementation Network (F-IMP). With this communication network we encourage the data management community to present suitable use cases, develop solutions and make recommendations for the implementation of data handling procedures not only within the Helmholtz Association but also beyond.

To activate the F-IMP a web-based information hub for all interested parties in the form of a communication portal was set up. It aims to enable a dialogue for the exchange of information leading to agreements across all participating parties, from Helmholtz Centers, over national initiatives to international actors, if desired. The platform will allow anyone to actively participate in discussions and decisions, not only the F-IMP, and track the ongoing coordination processes as they happen. The HMC Community Portal will initially be developed jointly by HMC and Helmholtz-Zentrum Hereon.

The following activities are currently planned to be conducted on the portal: Working Groups (WG) on 1. the usage of PIDs in data infrastructures, 2. the interoperability of data infrastructures through harmonized interfaces and APIs, and 3. the implementation of common semantic concepts. Other topics will emerge as required by the participants. Other information sources will deal with community recommendations and the establishment of a knowledge base to cover some general information.

The portal's design will be updated according to the needs of the community as it is developed. We hope that the F-IMP and the portal will support the harmonization and improvement of data management processes towards the further implementation of a FAIR data space.

Please assign your poster to one of the following keywords.

Tools

In addition please add keywords.

Strategy, Community Dialogue, Recommendations

Please assign yourself (presenting author) to one of the stakeholders.

other (please specify)

Please specify "other" (stakeholder)

Data Infrastructure Provider, Data Curators

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