

Introduction

HMC Vision and Mission

FAIR building blocks

- K0 Use PID Metadata (K)
 - K1.0 use ORCID
 - K1.1 Centers encourage
 - K1.2 Employees maintain
 - K1.3 Data infrastructures implement
 - K2.0 Use ROR
 - K2.1 Centers maintain ROR
 - M2.2 Repos refer to ROR
 - K3.0 Use PIDInst
 - K3.1 Techs Maintain PIDInst
 - K3.2 Researchers refer to PIDInst
 - K3.3 Repos refer to PIDInst
 - K4.0 Use IGSN
 - K4.1 Organizations support use of IGSN
 - K4.2 Sample Curators register IGSN
 - K4.3 Researchers assign IGSNs to samples
 - K4.4 Repos record and refer to IGSN
 - K5.0 Use Crossref DOI
 - K5.1 Publication Repos register Crossref DOI
 - K5.2 Repos refer to Crossref DOI
 - K6.0 Use DataCite DOI
 - K6.1 Repos register and refer to DataCite DOI
 - K6.2 Publisher and Authors refer to DataCite DOI
 - Comments on other PID Types
- S0 Use Semantic (S) Resources
- I0 Provision of Interfaces (I) and Exchange Formats
- C0 Define Data Containers
- F0 Implementation of Data Formats
 - F1.0 NETCDF Guidelines
- L0 Use Licenses
- Q0 Implement Quality Information
- P0 Track Provenance
- R0 Define Stakeholder Roles
- V0 Value Data Publications

Implementation examples

Stakeholder Instructions

* [Glossary](#)

* [Template for recommendations](#)

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:pid:sidebar&rev=1762523145>

Last update: **2025/11/07 13:45**

