

Introduction

HMC Vision and Mission

Recommendation Tree

- 0. Basic Recommendations and Assumptions
 - M0 Use PID Metadata
 - M1.0 use ORCID
 - M1.1 Centers encourage
 - M1.2 Employees maintain
 - M1.3 Data infrastructures implement
 - M2.0 Use ROR
 - M2.1 Centers maintain ROR
 - M2.2 Repos refer to ROR
 - M3.0 Use PIDInst
 - M3.1 Techs Maintain PIDInst
 - M3.2 Researchers refer to PIDInst
 - M3.3 Repos refer to PIDInst
 - M4.0 Use IGSN
 - M4.1 Sample Curators register IGSN
 - M4.2 Repos refer to IGSN
 - M5.0 Use Crossref DOI
 - M5.1 Publication Repos register Crossref DOI
 - M5.2 Repos refer to Crossref DOI
 - M6.0 Use DataCite DOI
 - M6.1 Repos register and refer to DataCite DOI
 - M6.2 Publisher and Authors refer to DataCite DOI
 - I0 Providing of Interfaces
 - I1.0 Use REST Protocol
 - I1.1 Use Common Metadata for Exchange
 - S0 Use of Semantic Resources
 - S1.0 Use Schema.org compliant code with datasets
 - S1.1 Repos implement Schema.org compliant code with datasets
 - C0 Define Data Containers
 - L0 Use Licenses
 - Q0 Implement Quality Information
 - P0 Track Provenance
 - R0 Define Stakeholder Roles
 - V0 Value Data Publications

* Stakeholder Instructions

- for center management
 - for technicians (lab / experiments)
 - for center administration
- for researchers (data producers)
- for data stewards / managers / repositories
- for librarians

* Instructions for Re-using data

[Schema.org](https://www.schema.org/)

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