

## Recommendation

# Recommendation to ...

## Description

Status:

## Motivation for this Recommendation:

[shortened from below]

## Recommendation

We recommend to data repositories to use one or more of the following metadata schemas as export formats to exchange metadata:

- DataCite Schema 4.5. for general metadata
- ISO 191XX for geospatial data
- schema.org
- DCAT v3 (for compatibility with EOSC recommendations)

Not all of these schemas cover all desired metadata sufficiently, so we are defining some implementation details in the sub-chapters of this recommendation.

We also aim to provide converters based on established crosswalks between these schemas.

## Binding Convention:

	mandatory	conditional	optional
Helmholtz FAIR Principle			

## Precondition for Implementation:

## Related Recommendations

Parent:

Dependent:

Other: none

## Contributors

Names of contributors to this recommendation

## Content

### 1. Explanation of the Background and Benefits of the Recommendation

[About](#)

[History and structure](#)

[Current Use of ...](#)

[Motivation](#)

### 2. Possible alternative solutions

### 3. Consideration of the advantages and disadvantages of implementing the recommendation

(quality of content, limitations, interoperability, sustainability: expected future dissemination / technical availability / funding)

### 4. The Recommendation

[Format: Wer! macht was! wo! wann! unter welchen Voraussetzungen!]

### 5. Naming of communities that have already implemented the recommendation

### 6. Documentation of the test to validate correct implementation

### 7. Examples of Instances

### 8. Further Information

## References

## Relevant Community Recommendations

## 9. History of this document

From:

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

Permanent link:

<https://earth-and-environment.helmholtz-metadaten.de/wiki/doku.php?id=wiki:i2.0>

Last update: **2024/12/12 13:15**

