



Publishing Metadata Specifications to Support Interoperability

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Publishing Metadata Specifications commonly involves a document being provided detailing the scheme to readers.

This method of publishing can have significant impacts on the ease of interfacing to data using the defined scheme. There are particular impacts for developers and maintainers of data interface software implementations and interoperability systems, for example: transcription errors in interpreters and adapting tools to changes in metadata schemes.

This presentation will investigate some of the considerations for publishing a metadata specification and the potential impacts of publishing options for developers working with file formats. It will present a possible solution to the challenges presented from a meteorology perspective and discuss how this approach may help to fundamentally reduce the barriers to interoperability between data formats.