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Technical Specification

Geographic information — XML schema implementation

Part 1: Encoding rules

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Preface

This Technical Specification was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-004, Geographical Information/Geomatics, to supersede AS/NZS ISO 19139:2008, *Geographic information — Metadata — XML schema implementation.*

The objective of this Technical Specification is to define XML based encoding rules for conceptual schemas specifying types that describe geographic resources. The encoding rules support the UML profile as used in the UML models commonly used in the standards. The encoding rules use XML schema for the output data structure schema.

The encoding rules described in this document are not applicable for encoding UML application schema for geographic features (see AS/NZS ISO 19136 for those rules).

This Technical Specification is identical with, and has been reproduced from, ISO/TS 19139-1:2019, *Geographic information — XML schema implementation — Part 1: Encoding rules.*

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