

The Foundation of Edition II of the Land Administration Domain Model

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SUMMARY

A new edition of the Land Administration Domain Model is under development in ISO TC 211 on Geographic Information. The Committee is developing this new edition of the LADM - as multipart – working titles are as follows):

Part 1 - Fundamentals

Part 2 - Land Registration

Part 3 - Marine Space

Part 4 - Land Valuation

Part 5 - Spatial Plan Information

Part 6 - Implementations

The decision to publish LADM Edition II as multipart had as a consequence that a New Working Items Proposal (NWIP) and a Working Draft (WD) have to be formulated for each Part. Last year the NWIP/WP have been submitted to TC 211 for Part 1 by Standards Australia (SA) with input from the author team in behalf of the FIG.. The result of the voting of the P-Members was positive. Further, comments have been submitted, which will be further processed and used in order to created the next stage of the standard: the Committee Draft. FIG will submit the Working Item for Part 2 (plan before the summer), and it can be expected that the same will happen this year for parts 4 and 5. Those submissions may be in cooperation with other international professional

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organisations.

The editors of the LADM Edition II have the intention to publish papers on the developments on a regular basis. This paper will focus on the developments and related discussions for Part I of the LADM. This part provides the definitions, a general overview of the model in its individual packages and a more detailed overview of the LA_Source (with an backwards compatible integrated source added) and VersionedObject (now with standardized support for the bi-temporal model with intervals for both system and real world times) classes. Via the Vienna agreement, a new ISO TC211 standard will also become a CEN standard (of TC287).

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