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INEGI Metadata Management Strategy

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Abstract

It is a fact that standardized metadata is a key factor for the correct and comprehensive use of data. So far, INEGI's production processes have been implemented disjointedly, and with different metadata initiatives, although based on international standards. In this context, and as part of the adoption of the GSBPM, we propose a metadata management strategy to be implemented as a cross-cutting process supported by the coexistence of different metadata standards throughout the entire data lifecycle. Our strategy follows a stages approach: stage 1, definition of a reference metadata specification that allows integral and homologated documentation regardless of production method; stage 2, update of the metadata directive; stage 3, design of templates to reuse the standardized evidence of each production process, and stage 4, development of the Metadata Integrating System (SIM) and of a metadata management toolkit to facilitate the standardization and systematization of the metadata lifecycle, ensuring interoperability between the different systems and services for metadata consumption.