Metadata flows within the Mexican technical norm for generation of basic statistics

Abstract

1. In November 2010 the National Institute of Statistics and Geography of Mexico published the Technical norm for the production of basic statistics, defining the main phases in the projects to collect data from surveys. The objective is to provide a tool to help other producers of statistics within the federal government to produce data with better quality.

2. On the other hand, INEGI has ten years of experience in the production of metadata for statistical projects, publications, indicators and databases. Historically these metadata were produced by areas with skills in dissemination of statistical publications or in technologies of information like data warehouse and dynamic cubes.

3. In this framework, since 2010 INEGI is working in the implementation of DDI and SDMX that together with the technical norm above mentioned will produce metadata for each phase of a statistical project. In the document I talk about the objectives of these projects, the process and advances, with special emphasis in the convergence of all metadata models, which is possible for the use of DDI and the technical standard.