SIMA as an information system to collect, compile, analyze and disseminate statistics about cities and other different geographical areas

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Abstract:

The Municipal Information System of Andalusia (SIMA) is a statistics diffusion product already consolidated that it has become a reference of statistic information data base about the municipalities of Andalusia. In this communication we describe the new functionalities of the product that, developed on a platform Windows, improves notably the operative and the visualization capacities as well as the access and management of the data. The working lines, carried out in its development, are dealt with first: to enrich the information contained in the data base with the incorporation of new variables and complementary metainformation, to widen the geographical areas of territorial references beyond strictly municipal and offer the users a product that will be both powerful in the data management and friendly to handle. Secondly, the technical design of the data base and the new implemented functionalities are described. Its relational design, the territorial and thematic-temporary lists management and the exploitation of the environment visual resources have supposed a notable advance in the power and quality of this product. It's also analyzed how the system can be used to spread statistic information referring to other different territorial areas from municipal. In particular the System of Cities, Regions and smaller areas than municipalities. We end reiterating the permanent disposition of the Statistic Institute of Andalusia to work in any common project directed to gather a homogeneous, complete, comparable and reliable system of statistic information and to put this information at the disposal of different administrations and its citizens so that it will enable to have a better knowledge of the different people and regions, and be of service as an element to amend possible imbalances. The catalogue of statistic variables is attached, as a complementary documentation, which contains the system referred to 770 Municipalities of Andalusia.