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Presentation:

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Benefits of integration of statistics and geospatial information

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Collaboration between Kosovo Agency of Statistics and Kosovo Cadastral Agency

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Abstract

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The implementation of geospatial data to different societal developments has validity, because through the geographic information system it is possible to study the object or the themes submitted. The Kosovo Cadastral Agency and the Kosovo Agency of Statistics that produce many geospatial data have coordinated the data sharing by providing clear and secure solutions specifically for the census process. This cooperation is an important basis for a reliable and sustainable implementation of national statistical geospatial framework. These geospatial data as a coordinated product between KCA and KAS are harmonized under the 2007/02 INSPIRE Directive. The development of the address system in Kosovo is a special impulse for the realization of the above mentioned projects because through the correct address, state agencies, aggregating, combining, processing, archiving, analyzing, aggregated and linked geospatial data help to understanding their relevance for different statistics. Kosovo statistics started the collaboration regarding the addresses before two years and is receiving the address data from KCA. During the registration process, the system provides a unique identification number to each building, each address and each dwelling. After that, the entrance number is communicated to the local surveyors.

These identification number will be integrated in administrative and statistical datasets. Every dataset containing a building identification number can be geocoded easily during the statistic production process.

KCA also foresees Aerofotogrammetric survey this year that will be one of the updated information from the year 2001.

The main aim of this presentation is to use the address database for needs of census in 2021 at the Kosovo Statistics Agency and a preliminary test of the actual effects from the ground would be made.

Keywords: Address database, Census, ortophoto