

POLISH INTEGRATED SYSTEM OF REAL-ESTATE INFORMATION - PROCESS OF ESTABLISHING AND IMPACT OF CADASTRAL DATA QUALITY

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The main objective of the presentation is to elaborate the Integrated System of Real Estate Information (ZSIN) functioning in Poland. Polish Land Administration is based on the Real Estate Cadastre and the Land and Mortgage Register. Implementation of ZSIN gives the possibility of automatic exchange of information between these datasets as well as other public registers concerning real estates, with the use of standard spatial data services. The Integrated System of Real Estate Information also supports creating the Central Repository of copies of cadastral data, which are currently gathered in 400 local offices. For that reason, the Central Repository is a crucial element for developing the national spatial information infrastructure. The presentation is organized as follows. The first part briefly presents legal basis which define the manner, procedures and technical standards for creating and maintaining the Integrated System of Real Estate Information. The second part introduces the ZSIN architecture. The general concept of the Cadastral Data Quality Model based on ISO 19157 is described in the third part. The fourth part presents a summary of implementing the project "ZSIN - Stage I" and concludes major findings. The fifth part gives directions for future work within the frame of the project "ZSIN - Stage II".

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