

In 2014 year Head Office of Geodesy and Cartography prepared a semiautomatic process of generalization (DLM generalization) database of topographic objects (LOD 1:10 000) – BDOT10k to database of topographic objects (LOD 1:250 000) – BDOO. This process performs the initial selection based on BDOT10k on conditions specified in the Regulation of the Minister of Interior and Administration dated November 17th, 2011, on the database of topographic objects and database of geographic objects as well as standard cartographic studies for spatial databases. The result is a database with classes of objects that must be present in BDOO and those that are needed to perform the analyzes in the following steps. In the next steps, the process prepare generalization for classes of objects – depending on the class of objects the process is automatic or semiautomatic. The last step in the process is to make simplifying and saving data to the appropriate structures. The unit of area, on which work is carried out is the area of the voivodeship. The process of generalization for individual voivodeships is called in National Topographic Objects Database Management System (KSZBDOT). KSZBDOT launches the task of generalization processes in the FME 2015. Head Office of Geodesy and Cartography plans for years 2016 – 2018 preparation of cartographic generalization processes for BDOT10k database to topographic maps is scales 1:10 000, 1:25 000, 1:50 000 i 1:100 000 and for BDOO database to maps in scales 1:250 000, 1:500 000 i 1:1 000 000.

