

The most detailed database for Norway is the FKB-database, and covers 60% of the Norwegian mainland in scales from 1:500 to 1:5000. This database is produced through a cooperation between the Norwegian Mapping Authority, local authorities and other public companies. This database is used as a source for the production of the 1:50 000 topographic database, but FKB is missing 40% of the mainland and also does not contain all the required information. Because of this we also need to collect information from a various other databases and sources, the most important being the national road database, building registry and placenames registry. Many of the these processes are done semiautomatic, from downloading data to running various analysis to detect changes, so the editors can easily find the edits that need to be done. In this process, some features are also automatically generalized. Our goal is to make all required edits in the 50k database within one week of the changes having appeared in the source database.

Software used is ArcGIS Desktop, FME and Python scripting.