

At **IGN Belgium**, the reference scale is currently the 1:10k, but during the last update cycles, themes other than networks and constructions could not be updated because the available resources were not sufficient. IGN Belgium is currently working on a simplification of the data model, based on the customer needs. The new model, update processes and organization will be more product and resource driven. More external data should be used.

In the meantime, IGN Belgium is producing two cartographic datasets (1: 25k and 1:50k) based on the 1:10k networks and constructions that are continuously updated. The other themes (woodlands, meadows, watersurfaces, some constructions, zones ...) are collected on orthophotos at scale 1:25k and then generalized for the 1:50k.

The process is partly automatic, based on home-made tools and on ESRI tools. The production of the two datasets on the whole country will need 12 operators for 6 years.

The two cartographic datasets are used to produce paper maps, raster products and will also be accessible through web services. The 1:50k dataset is also distributed as a vector product.