
EFGS 2022 Conference

Towards standardised geospatial statistics

(Virtual, 27-28 October, 2022)

TITLE: Federal Register of Buildings and Dwellings (FRBD)

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ABSTRACT: The Federal Register of Buildings and Dwellings (RBD) was set up following the 2000 census on the basis of the building and dwelling survey conducted at that time and contains at least all buildings and dwellings in Switzerland (as of July 2017, the municipalities are obliged to keep a record of buildings not used for residential purposes in accordance with the RBD Ordinance). In addition to unique building and dwelling identifiers (EGID and EWID), the most important basic data such as address, location coordinates, year of construction, number of floors, type of heating for the buildings and number of rooms, living space, etc. for the dwellings are recorded.

The Federal Statistical Office (FSO) maintains the federal RBD in close cooperation with municipal building offices as well as specialized offices of the federal government, cantons and municipalities. The building authorities record all building projects requiring a permit in the federal RBD (new buildings, conversions, demolitions) via the application, web services or direct import (recognized registers). The data can be supplemented with information from other data sources such as the official cadastral survey.

In conjunction with municipal and cantonal population registers, and also with the business register the federal RBD is an important pillar of the census and forms the basis for the building and housing statistics of the FSO. It is also a central element for the geocoding of statistical units and makes it possible to meet principles 1 and 2 of the GSGF.

KEYWORDS: Register of Buildings and Dwellings, geocoding, data infrastructure, GSGF Principle 1 and 2