The Netherlands

Improving and reporting data quality via public dashboards in The Netherlands

Improving data quality is a key priority for The Netherlands’ Cadastre, Land Registry and Mapping Agency (Kadaster).

By developing quality indicator dashboards, it is providing an insight into the quality of authentic and trusted data in the Dutch system of key registers. This data is used by all public institutions to fulfil their public tasks and therefore needs to be monitored to determine points of improvement for both data owners and users. Dashboards are available for three key registers with a spatial component: BRT (Key Register Topography); BGT (Key Register Large Scale Topography); and BAG (Key Register Addresses and Buildings).

An understanding of data quality is vital if improvements are to be made. A quality indicator dashboard shows data owners how they score on different quality indicators as well as in relation to the national average. It also helps to define quality management measures and assists decision makers in allocating resources to improve the data. Examples of quality indicators include the percentage of correct geometries and the number of unclassified objects.

Two quality indicator dashboards are available. One is for public users to inspect the data quality, the key register Topography - https://www.kadaster.nl/brt-dashboard. The other is for data owners, such as a municipality, and consists of a number of quality measures and a variety of statistical data, for example the number of records managed in the addresses and buildings register - https://www.kadaster.nl/bag-kwaliteitsdashboard-voor-afnemers/dashboard.