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Geographical Names****2021 session**

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Toponymic data files and gazetteers**Web application for searching geographical names in the
topographic database of the Netherlands****Summary****

In March 2020, Kadaster, the national mapping and cadastral agency of the Netherlands, launched a web application that enables users to search and find all geographical names and related toponymic data in the agency's topographic database of the Netherlands.

The application, named "*Toponamenzoeker*" ("topo names finder"), is available at www.toponamenzoeker.nl. It uses a linked open dataset of the agency's TOP10NL database, which is at a scale of 1:10,000 and is part of the "*Basisregistratie topografie*" ("topographic key register"). The database contains more than 2 million named features. When a user starts to type a name, the application searches "on the fly" for features in the dataset whose names contain the text being entered and visualizes them on a map of the Netherlands.

The resulting features are listed with an indication of their type. Users can click to zoom in on the feature and see its location on the map, its shape (point, line or polygon) and related attribute information. For populated places, for example the boundaries of a built-up area, the status of the name and the built-up area, the number of inhabitants and the size of the polygon are shown.

Normally, toponymic data in the topographic database are not directly accessible, except for specialists in geographic information systems. The application reveals the vast amount of those data to the general public, together with the technical possibilities of working with linked open data.

* GEGN.2/2021/1.

** The full report was prepared by Jasper Hogerwerf for Kadaster, the mapping and cadastral agency of the Netherlands. It will be available under document symbol GEGN.2/2021/69/CRP.69, in the language of submission only, at https://unstats.un.org/unsd/ungegn/sessions/2nd_session_2021/.

