

GENERAL INFORMATION	
Parameter name	Confined or artesian groundwater zones
Name of the layer in EGD Map Viewer	Extent of confined artesian and subartesian aquifers, Bratislava
Original name of the layer uploaded to EGD database	PP14_SGIDS_confined_artesian_aquifer
Category	Resources for open-loop systems
Definition	An aquifer containing water between to two relatively impermeable boundaries. The water level in a well tapping a confined aquifer stands above the top of the confined aquifer and can be higher or lower than the water table that may be present in the material above.
Harmonized unit	none
Relevance for shallow geothermal energy	Extent of confined artesian and confined subartesian aquifers relevant for shallow geothermal energy .
Data type	Discrete labels
Data format	Vector: polygons
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Brussels, Warsaw

ATTRIBUTES	
Aquifer_type	Discrete data classes based on a joint legend: 1. Confined artesian 2. Confined subartesian
Aquifer_type_URI	Link to definitions, e.g., INSPIRE, project vocabulary, etc.
linkdataurl	Link to data or additional information about the data; e.g., national database
remark	Free text containing additional information about the data
repositoryurl	Link to this document

DATA SOURCE	
Pilot area	Bratislava
Data source	Map of groundwater bodies suitable for open loop systems, GeoPLASMA-CE project output https://portal.geoplasma-ce.eu/webgis/bratislava
Contact data owner	jaromir.svasta@geology.sk
Last Update	24.10.2018

Explanatory text English
Outline of areas with possibly confined or artesian confined groundwater in Neogene strata. The dataset extends over Slovakia and partly over Austria due to a presence of transboundary aquifers.

Explanatory text national language	
Language	Slovak
<p>Územia s možnými napätými zvodňami alebo artézskymi podzemnými vodami v neogénnych súvrstviach. Kvôli výskytu cezhraničných zvodnencov sa dataset rozprestiera na území dvoch štátov, Slovenska a Rakúska.</p>	