

<b>GENERAL INFORMATION</b>	
<b>Parameter name</b>	<b>Groundwater body suitable for open-loop systems</b>
<b>Name of layer</b>	PP14_SGIDS_GW_body
<b>Category</b>	Resources for open-loop systems
<b>Definition</b>	<a href="#">Distinct volume of groundwater within an aquifer or system of aquifers, which is hydraulically isolated from nearby groundwater bodies and provides enough yield with suitable temperatures for open-loop systems (groundwater heat exchangers) with and/or without thermal storage.</a>
<b>Harmonized unit</b>	none
<b>Relevance for shallow geothermal energy</b>	Extent of groundwater bodies suitable for the installation of open loop systems.
<b>Data type</b>	Discrete labels
<b>Data format</b>	vector: polygon
<b>Projection</b>	EPSG: 3034
<b>Color</b>	Preferred color for each class: 1 – blue 2 – dark red 3 – magenta
<b>Dataset selected for pilot area</b>	Bratislava, Vienna, Girona, Ljubljana, Cardiff, Brussels, Cork Zaragoza

<b>ATTRIBUTES</b>	
<b>class</b>	Discrete data classes based on a joint legend:
<b>1.</b>	groundwater body suitable for open-loop systems without storage
<b>2.</b>	groundwater body suitable for aquifer thermal energy storage
<b>3.</b>	groundwater body suitable for open-loop systems with and without storage
<b>class_URI</b>	Definitions of the attributes, e.g., INSPIRE, project vocabulary, etc.
<b>linkdataurl</b>	Link to data or additional information about the data, e.g., link to national databases (text)
<b>remark</b>	Free text for additional information (text)
<b>repositoryurl</b>	Link to this factsheet (text)

<b>DATA SOURCE</b>	
<b>Pilot area</b>	Bratislava
<b>Data source</b>	Map of groundwater bodies suitable for open loop systems, GeoPLASMA-CE project output <a href="https://portal.geoplasma-ce.eu/webgis/bratislava">https://portal.geoplasma-ce.eu/webgis/bratislava</a>
<b>Contact data owner</b>	<a href="mailto:jaromir.svasta@geology.sk">jaromir.svasta@geology.sk</a>

<b>Last Update</b>	24.10.2018
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<b>Explanatory text English</b>	
Outline of near surface groundwater body (alluvial aquifer) generally suitable for open-loop systems. The dataset extends over Slovakia and partly over Austria due to a presence of transboundary aquifers.	

<b>Explanatory text national language</b>	
Language	Slovak
Obvod plytkého útvaru podzemných vôd (aluviálny zvodnenec) pravdepodobne vhodného pre systémy voda-voda. Kvôli výskytu cezhraničných zvodnencov sa dataset rozprestiera na území dvoch štátov, Slovenska a Rakúska.	