

GENERAL INFORMATION	
Parameter name	Average interval subsurface temperature
Name of the layer in EGD Map Viewer	Average interval subsurface temperature, Bratislava
Original name of the layer in the GeoPackage uploaded to EGD database	PP14_SGIDS_subsurface_temp
Category	Resources for closed-loop systems
Definition	Average temperature below ground level within a given depth interval.
Harmonized unit	°C
Depth interval	0 – 100 m.
Relevance for shallow geothermal energy	Estimated annual average subsurface temperature for a given depth interval relevant for shallow geothermal energy.
Data type	Continuous data layer
Data format	raster
Grid size	50 m
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Vienna, Ljubljana, Girona, Warsaw

ATTRIBUTES	
Unit	°C

DATA SOURCE	
Pilot area	Bratislava
Data source	Map of subsurface temperature [°C], GeoPLASMA-CE project output https://portal.geoplasma-ce.eu/webgis/bratislava
Contact data owner	jaromir.svasta@geology.sk, Martin.Fuchsluger@geologie.ac.at
Last Update	09.05.2019

Explanatory text English
Average subsurface temperature for depth interval 0 - 100 m calculated by linearization of transient signals and spatial interpolation

Explanatory text national language	
Language	Slovak
Priemerná teplota prostredia pre hĺbkový interval 0 - 100 m vypočítaná linearizáciou dynamických signálov a plošnou interpoláciou	