

GENERAL INFORMATION	
Parameter name	Average interval bulk thermal conductivity
Name of the layer in EGD Map Viewer	Average interval bulk thermal conductivity, Ljubljana
Original name of the layer uploaded to EGD database	PP09_GeoZS_therm_cond
Category	Resources for closed-loop systems
Definition	The ability of the ground to conduct heat within a given depth interval as an average value.
Harmonized unit	W/m/K
Depth interval	0 – 100 m
Relevance for shallow geothermal energy	Average thermal conductivity (including unsaturated zone) for a specific depth interval not accounting for advective effects caused by groundwater.
Data type	Continuous data layer
Data format	raster
Grid size	50 m
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Vienna, Ljubljana , Zaragoza, Brussels, Linköping

ATTRIBUTES	
Unit	W/m/K

DATA SOURCE	
Pilot area	Ljubljana
Data source	Geological survey of Slovenia
Contact data owner	Mitja.janza@geo-zs.si
Last Update	30/06/2017

Explanatory text English	
Bulk thermal conductivity for depth interval 0 - 100 m including the influence of the groundwater flow.	

Explanatory text national language	
Language	Slovenian
Povprečna celotna toplotna prevodnost od površja do globine 100 m, pri kateri je upoštevan tudi vpliv toka podzemne vode.	