GENERAL INFORMATION

Parameter name	**Average interval subsurface temperature**
Name of the layer in EGDI Map Viewer	
Original name of the layer uploaded to EGDI database	PP03_ICGC_subsurface_temp.tif
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.
Data type	Continuous data layer
Data format	raster
Grid size	10 m
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Vienna, Ljubljana, Girona, Warsaw

ATTRIBUTES

Unit	°C

DATA SOURCE

Pilot area	Urban area of Girona city (Catalonia, NE Spain)
Data source	Temperature vertical profiles measurements from the ICGC Shallow Geothermal network stations and other measurements made in pre-existing water points
Contact data owner	geotermia@icgc.cat
Last Update	May 2021

Explanatory text English
Raster dataset which represents the estimated average subsurface temperature for a given depth interval (0 - 100 m) obtained by interpolation of the undisturbed subsurface temperature measurements made at 50 meters depth in the period 2018–2021 at 17 control points distributed within the pilot area.

Explanatory text national language	
Language	Catalan
Conjunt de dades ràster que representa la temperatura mitjana del subsol d'un determinat interval de profunditat (0 – 100 m) obtingut per interpolació de mesures de temperatura no pertorbada del subsol realitzades a una profunditat de 50 metres en el període 2018 – 2021 en 17 punts de control distribuïts dins la zona pilot.	