

GENERAL INFORMATION	
Parameter name	Land surface temperature
Name of the layer in EGD Map Viewer	Land surface temperature, Linköping
Original name of the layer uploaded to EGD database	PP11_SGU_land_surface_temp
Category	Resources for closed-loop systems
Definition	Temperature of the land surface on the top canopy layer
Harmonized unit	°C
Relevance for shallow geothermal energy	Mean annual surface temperature derived from infrared satellite data. If available, these datasets are calibrated and validated by soil temperature measurements.
Data type	Continuous data layer
Data format	Raster
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Vienna, Zagreb, Prague, Cork, Linköping , Ljubljana, Brussels, Girona

ATTRIBUTES	
Unit	°C

DATA SOURCE	
Pilot area	Linköping
Data source	https://www.smhi.se/data/meteorologi/temperatur/normal-arsmedeltemperatur-1.3973
Contact data owner	smhi@smhi.se
Last Update	20/03/2017

Explanatory text English
Average annual ground temperature based on the map shown on the SMHI website. The grid does not include digital data from the source Swedish Meteorological and Hydrological Institute (SMHI). Instead, the grid has a constant value of 6 degrees C, which can be observed to be representative for the target area based on the map shown on the SMHI website.

Explanatory text national language	
Language	Swedish
Kartan visar markytans medeltemperatur baserat på kartdata från Sveriges meteorologiska och hydrologiska institut (SMHI). Små regionala skillnader och ett glesa observationer gör att 6 grader är representativt för större delen av området runt Linköping.	