

GENERAL INFORMATION	
Parameter name	Land surface temperature
Name of the layer in EGD Map Viewer	Land surface temperature, Brussels
Name of layer	PP08_RBINS_land_suface_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	Brussels
Data source	http://www.geodati.fmach.it/eurolst.html , http://dx.doi.org/10.3390/rs6053822
Contact data owner	eppetitclerc@naturalsciences.be
Last Update	29/10/2020

Explanatory text English
MODIS Land Surface Temperature Dataset, at 250 m pixel resolution http://www.geodati.fmach.it/eurolst.html

Explanatory text national language	
Language	French
MODIS temperature du sol à la surface, pixel de 250 m de résolution http://www.geodati.fmach.it/eurolst.html	

Explanatory text national language	
Language	Dutch
MODIS Land Oppervlakte Temperatuur Dataset, bij 250 m pixel resolutie http://www.geodati.fmach.it/eurolst.html	