Terraincure Telehealth App

Application

URL	https://www.terraincure.com/

Quick facts

- Company: Terraincure
- Sector: Health
- Product / service: Application
- Type of data: Geospatial data
- Origin: Lithuania

Description

Terraincure is an initiative that maps out hiking routes, which are suited for patients recovering from COVID-19, in a clean environments worldwide. Around 30% of recovered COVID-19 patients are subsequently diagnosed with respiratory disorders, and 10% with circulatory disorders. By walking on rough terrain with gradual increases in distance and elevation, ideally in an environment unaffected by pollution, the circulatory and respiratory system can be rehabilitated and strengthened.

Benefits

Terraincure offers a comprehensive real-time picture of the environmental cleanliness of various areas in Lithuania, Portugal, Ukraine, Colombia, and Germany. This application provides users across the globe with a viable rehabilitation solution for long-term effects of COVID-19.

How open data is used

Terraincure makes use of Sentinel-5 data and images from Sentinel-2, both of which are satellites of the European Commission's Earth Observation Programme: Copernicus. Data collected under this programme is freely and openly available for anyone.