CDGP: The data center of deep geothermal energy in Alsace

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The CDGP

The CDGP (Centre de Données de Géothermie Profonde, deep geothermal data center, https://cdgp.u-strasbg.fr/) has been set up by the LabEx G-EAU-THERMIE PROFONDE (http://labex-geothermie.unistra.fr/) since 2012 to preserve, archive and diffuse data acquired on the geothermal sites of the Upper Rhine Graben (and possibly elsewhere).

It is a local node for the EPOS Anthropic Hazards platform.

The data

Data consist of seismological and hydraulic data that have been acquired during stimulation or circulation phases at Soultz-sous-Forêts pilot plan. They are gathered into "episodes": time-correlated collections of geophysical, technological and other relevant geo-data over a geothermal area. Other geophysical data (gravimetric, magnetic, InSAR) will be also inserted into the datastore in the future.

EPOS - IP - ANTHROPOGENIC HAZARDS

The CDGP is a node for EPOS-IP Anthropic Hazards platform that provides an environment and facilities for conducting research onto anthropogenic hazards, especially related to the exploration and exploitation of geo-resources. Access to "episodes" data will also be granted via the EPOS-IP Anthropic Hazards platform (https://tcs.ah-epos.eu).