

International Workshop on Mapping Shallow Geothermal Energy for Spatial Energy and Environmental Management Plans – challenges and approaches for the next decade 2021 - 2030

Offenburg, Germany March 4, 2020, 12:00 – 17:00,

Linked to the Geotherm 2020 Conference and Fair

Save the date and call for contributions

About the workshop

The use of shallow geothermal energy for heating, cooling and underground thermal energy storage is continuously gaining importance in the context of climate change mitigation (e.g. urban heat islands) and fulfilling the EU decarbonisation strategies for the period of 2021 – 2030. On the one hand, this implies opportunities for significant gain of importance for shallow geothermal energy use. On the other, a boost of shallow geothermal use. enhances the pressure on planners and authorities to avoid negative implications on the subsurface and loss of system efficiencies due (possibly negative) mutual interference. Spatial planning as well as environmental management plans are important instruments and, honestly spoken, preconditions to ensure the large-scale inclusion of shallow geothermal into the decarbonization and climate change mitigation strategies across Europe.

The workshop aims at exchanging experiences and ideas and discussing concepts on:

- **Objectives, purposes of spatial plans and how to meet the requirements of the addressed target groups**
- **Contents of mapping and interfaces to meet the requirements of energy planning and environmental management**

In the workshop, we would like to address new challenges, novel concepts as well as the need for harmonizing the process of shallow geothermal mapping.

The workshop addresses researchers as well as users of spatial maps related to shallow geothermal energy use.

Call for contributions and contacts

The workshop will offer slots for short presentations on the above mentioned topics. Please send a short, up to one page abstract to gregor.goetzl@geologie.ac.at before **January 25, 2020**.

About the Geotherm 2020

The Geotherm conference and fair is the largest annual event on geothermal energy use in central Europe. Geotherm 2020 will take place from March 5 to 6 at the location of the workshop. All sessions provide English translation. More information on Geotherm 2020 can be found [here](#).

Organizers of the workshop

The workshop is organized by the EU projects [GeoERA-MUSE](#) and [GEO4CIVVIC](#). Both projects address current challenges in promoting the use of shallow geothermal energy in Europe.