

Geothermal-DHC Ad Hoc Working groups

Geothermal-DHC continuous with the work on the different topics of geothermal energy related to district heating and cooling.

As part of the **PWG1 “Technology”** the following sub-groups were established:

- 1) Ad Hoc WG Deep Geothermal Energy,
- 2) Ad Hoc WG Medium Deep Geothermal Energy,
- 3) Ad Hoc WG Shallow Geothermal Energy,
- 4) Ad Hoc WG CCUS Geothermal & Unconventional Geothermal Energy Use,
- 5) Ad Hoc WG Heating and Cooling Grids,
- 6) Ad How WG Energy Conversion,
- 7) Ad Hoc WG Underground Thermal Energy Storage,
- 8) Ad Hoc WG Sustainability

Choose the topic(s) you are most interested in and you can join any time!

For more information on the different activities and topics addressed, please contact giuseppe.mandrone@unito.it or gregor.goetl@geologie.ac.at.

Inside this issue:

Geothermal-DHC Ad Hoc Working Groups 1

Geothermal-DHC forms a new collaboration with the CROWD THERMAL project 1

Interested in attending digital conferences? Benefit from ITC conference grant support! 2

100 good reasons for implementing geothermal energy into heating and cooling grids 2

Geothermal-DHC forms a new collaboration with the CROWD THERMAL project

In the framework of outreaching and forming new collaboration, **Geothermal-DHC** joint forces with the **CROWD THERMAL** project.

CROWD THERMAL is an EU Horizon 2020 funded project, which aims to empower the European public to directly participate in the development of geothermal projects with the help of alternative financing schemes (crowdfunding) and social engagement tools. The project findings will be validated in three case study areas in Hungary, Iceland and Spain.

Since the project started, in September 2019, the **CROWD THERMAL** team has developed a set of reports addressing social, environmental and financial aspects of

community financed geothermal projects. For more information on these reports, please visit the deliverables [page](#).

To stay tuned, we invite you to watch **CROWD THERMAL**'s video at <https://youtu.be/2trUcbXcisM> and follow them in the social media!

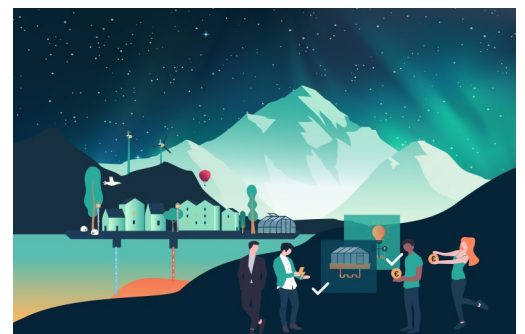


Illustration: Leonnidas

Geothermal-DHC and **CROWDTHERMAL** will mainly collaborate in the stakeholder level and in the dissemination aspects; interlinking websites, joint webinars, inclusion of joint topics in the newsletters, joint social media campaigns.

“Empowering citizens and local communities to develop local clean energy solutions, like geothermal energy, can contribute to the European Green Deal.”
- Isabel Fernández,
CROWDTHERMAL'
s project coordinator

Interested in attending digital conferences? Benefit from ITC conference grant support!

Due to travel restrictions, our **PWG3 “Promoting Young Careers”** team decided to prolong the current call on **STSM** and **ITC conference grant** support!

Young researchers, especially from the **COST Inclusiveness Target Countries** are encouraged to apply and benefit from our **conference grant support offer** for attending **digital conferences**.

For more information on funding opportunities please contact:

rao.m.singh@ntnu.no or nina.rman@geo-zs.si.

Possibilities and Limitations of Geothermal Energy Use for Heating and Production of Electricity at Volcanic Islands

On October 1st, our **COST Action Geothermal-DHC** had its **1st digital workshop** entitled "Possibilities and limitations of geothermal energy use for heating and production of electricity at volcanic islands". Distinguished speakers from case studies in Europe presented the current status of geothermal use in the volcanic islands of Canary, Azores, Aeolian, in the Aegean Sea and Iceland.

As the next 20 years will be crucial to achieve the clean energy transition, it was agreed by all participants that actions need to be taken to stimulate investments in geothermal energy!

Summary of the workshop, conclusions and links to the materials can be found [here](#).

100 good reasons for implementing geothermal energy into heating and cooling grids

Geothermal-DHC, in collaboration with **EGEC**, is planning to issue a report, which will include case studies in Europe, and beyond, that have implemented the use of geothermal energy in district heating and cooling.

The objective of the report will be to raise awareness in regards to market uptake. The main target stakeholder groups will be the energy suppliers, the communities, construction companies, policy makers.

Additional information will be provided soon and ways to be engaged.

To make certain that you do not miss our news:

 @Geothermal_DHC

 COST Geothermal DHC

Acknowledgements

This publication is based upon work from **COST Action Geothermal-DHC**, supported by **COST** (European Cooperation in Science and Technology).

