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Donnerstag, 2. Juni 2022 / Thursday, 2 June 2022
Kongress 1 - Tiefe Geothermie / congress 1 - Deep Geothermal Energy
12.20 - 12.45



CROWDITHERMAL Core Services
- Towards the uptake of geothermal energy in Europe
- Auf dem Weg zur Nutzung der geothermischen Energie in Europa
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CROWDITHERMAL is a project funded under the European Union's Research and Innovation programme Horizon 2020 (grant agreement n°857830) that aims to empower the European public to directly participate in the development of geothermal projects with the help of alternative financing schemes such as crowdfunding. In the final year of the project, which will run until the end of 2022, the consortium is developing the CROWDITHERMAL Core Services – which will be made available on the project's website and validated in February 2022.

These Core Services consist of key outputs of the project that will be converted into useful tools for geothermal project developers, local authorities, and communities. The Core Services will educate them about several topics around CROWDITHERMAL, such as geothermal energy, alternative finance, social aspects, and financial risk mitigation. These added-value outputs are the following:

- a) Parameters to perform an economic modelling of such projects;
- b) An interactive step plan with the financial and risk mitigation framework to consider in developing a geothermal project;
- c) Updated database of ongoing geothermal projects in Europe, with a user friendly search engine and thematic maps;
- d) Self-learning tools with articles and summarized definitions of common subjects on geothermal energy, as well as socio-economic aspects in geothermal project development; and
- e) An online decision tree algorithm for developers/promoters of geothermal projects to select the most efficient social engagement strategies and financial instruments to be implemented for their respective scenario and context.

From the validation period up to the end of the CROWDITHERMAL project the partners will further elaborate these outputs and transform some of them into actual services that can be consumed by the identified audiences and maintained beyond the EC-funded period, supporting the sustainability of CROWDITHERMAL.

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