

Newsletter, Issue 2, April 2013

Did you know?

Currently, there are 216 GeoDH systems in operation in Europe and 170 under development. In 2016, the total capacity will amount to nearly 9 GWth. The GeoDH project will be key to overcome non-technical barriers to realise this potential.

Geothermal District Heating has been developed in 29 European countries. This is evidence that deep geothermal projects can be developed almost anywhere in Europe.

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Status of the project

The GEODH project aims to promote and develop Geothermal District Heating in Europe. It is being undertaken by a consortium of 10 partners for covering 14 EU Member States (Hungary, Poland, Slovakia, Czech Republic, Romania, Bulgaria, Slovenia, Netherlands, Italy, Germany, France, Denmark, Ireland, UK).

Specifically, the objective of the GEODH project is to convince regional and local authorities about the potential of geothermal DH in Europe, to stimulate banks and investors in financing geothermal power installations and finally to establish the framework for such a development.

The first year of the project was mainly dedicated to engagement with the target groups, notably local authorities and financial institutions and to the identification of the

potential for geothermal district heating in Europe, notably in the targeted regions. The consortium has begun the identification of regulatory as well as financial barriers in the 14 countries and regions through the elaboration and dissemination of the questionnaires and the organisation of the first round of national workshops. Lastly, GeoDH has launched a website www.geodh.eu where you can find all details about the project and where all the results will be published very soon.

You will find more information about the state of play of the project inside this newsletter.

GeoDH Partners



Target countries of the project

Overview of the GeoDH national potential and barriers

Between October 2012 and April 2013 the consortium is organising a national workshop in each of the 14 countries covered by the project.

Eleven workshops were already successfully held in the following countries: Slovakia, United Kingdom, Hungary, Italy, Denmark, , Bulgaria, Slovenia, Poland, , Czech Republic, France and the Netherlands. More information, including all presentations, are available [here](#)!



Workshop in Bordeaux, France, 27/03/2013



Workshop in Litomerice, Czech Republic, 25/03/2013

The aim of these workshops is to identify and assess barriers to geothermal DH projects in order to create and present recommendations for removing these barriers.

Participants are invited from a variety of backgrounds and from those fields which may have relevant information or knowledge to contribute on the discussion on geothermal and District Heating in these countries. The target group of these two workshops includes national actors such as municipalities, public authorities, DH utilities and geothermal developers.

The next national GeoDH workshops in 2013:

- 9 april, Dublin, Ireland
 - 16 april, Bucharest, Romania
- You can find more information on geodh.eu!



Workshop in Krakow, Poland, 19/03/2013



Workshop in Beltinci, Slovenia, 13/03/2013



Workshop in Heerlen, The Netherlands, 03/04/2013



The preliminary agenda for EGC2013 has now been released



Keep up with the **EGC2013** news by visiting geothermalcongress2013.eu!

We are excited to be able to present an unprecedented range of high quality papers, covering the whole geothermal sector!

For three days of Congress, over four parallel sessions, both the technological and socio-economic aspects of deep and shallow geothermal will be discussed.

EGC2013 also includes poster presentations- and excellent way to educate yourself about the cutting edge developments in the sector.

The congress week will also see actors gather for ISS short courses on shallow and deep geothermal, and for three European project conferences,

amongst other side events. Special networking opportunities are also available, with a welcome cocktail at the start of the week and a congress banquet. Two hundred congress participants will have the chance to participate in a trip to the geothermal fields of Larderello celebrating the one-hundred years of geothermal electricity production.

Organised by the European Geothermal Energy Council, the voice of the geothermal sector in Europe, and with +500 attendees expected from both industry and academia, this long awaited congress is a key Geothermal event in 2013!

Commissioner Oettinger: geothermal ‘offers solutions we cannot ignore’

During his closing speech at the Icelandic Geothermal conference, EU Energy Commissioner Oettinger today backed binding targets for renewables for 2030, noting that geothermal energy can ‘help us reach our

energy and climate goals’. He said that Geothermal ‘offers solutions we cannot ignore’ and that we can expect it ‘to become more and more prominent’. You can read Oettinger’s full speech [here](#).

Non-technical barriers for geothermal district heating: the GeoDH questionnaire now available

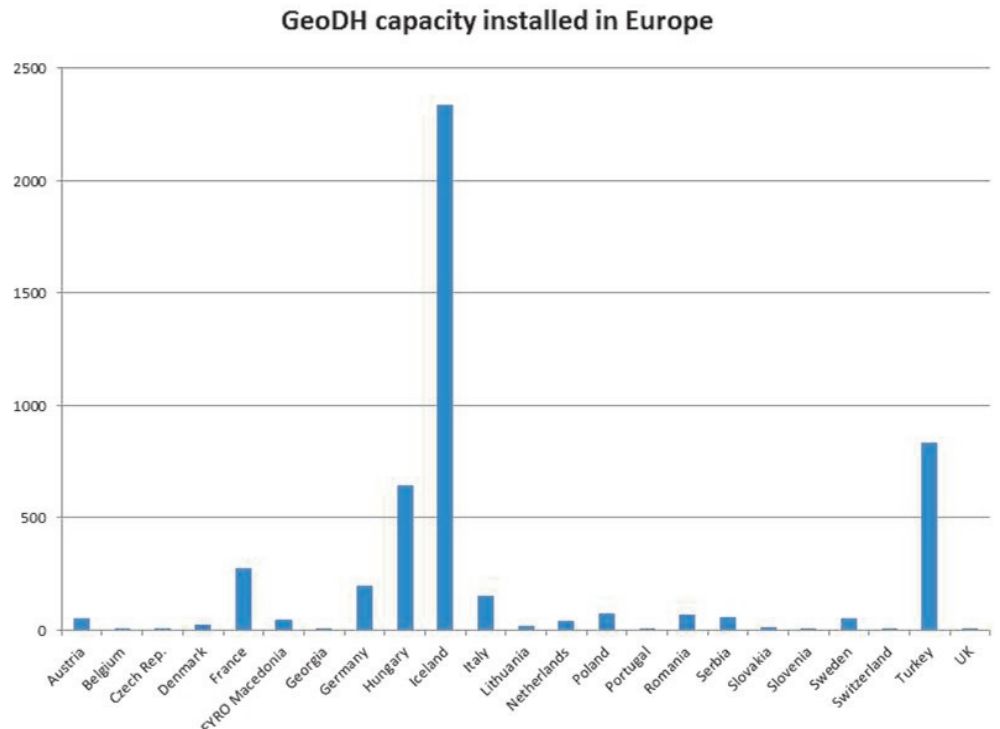
In order to collect information about non-technical barriers for geothermal district heating from the main stakeholders involved in the sector (ESCOs, public authorities, district heating companies), the GEODH consortium kindly invites you to fill in a questionnaire, which can be found in English and in the official languages of other countries covered by the project [by clicking here](#).

The questionnaire consists of two parts: general information and country-specific information and it will be represent an important source for the identification of regulatory and financial barriers to the development of the technology.

Overview of geothermal district heating market in 2012

The geothermal District Heating (GeoDH) market has enjoyed a renewed momentum in the last 3 years. Currently, there are 216 GeoDH systems in operation in Europe, with a total installed capacity of 4,900 MWth (i.e. 200 MWth increment from 2011). The 157 GeoDH systems installed in the EU-27 display a total installed capacity of 1622 MWth.

These are some of the findings of the EGEC Geothermal Market Report 2012 which was launched on December 4th 2012 at [GeoPower Europe](#) in Budapest, Hungary.



To get an idea of the content, you can take a look at the informative presentation on Geothermal District Heating Market in Europe given at the official launch reception of the Market Report: [EGEC Market Report 2012: Geothermal District Heating Market in Europe](#) by Miklos Antics, GPC IP

You can find more information about the EGEC Geothermal Market Report 2012 [here](#)!

Events Calendar 2013

[Cogen Europe Annual Conference and Dinner](#) 18-19 April 2013 Brussels, Belgium

[European Conference on Renewable Heating and Cooling](#), 22-23 April 2013, Dublin, Ireland



[International Geothermal Conference](#), 15-17 May 2013, Freiburg, Germany

[Energy Europe](#) 2013, 23-25 May 2013, Copenhagen, Denmark

[European Geothermal Congress 2013](#), 3-7 June, Pisa, Italy

[EU Sustainable Energy Week](#), 24-28 June, Brussels, Belgium

[Geopower Europe 2013](#) 3-4 December 2013, Amsterdam, Netherlands

