



Name of the event
Date
Location

Manuela Richter GEOTHERMICA Project Office



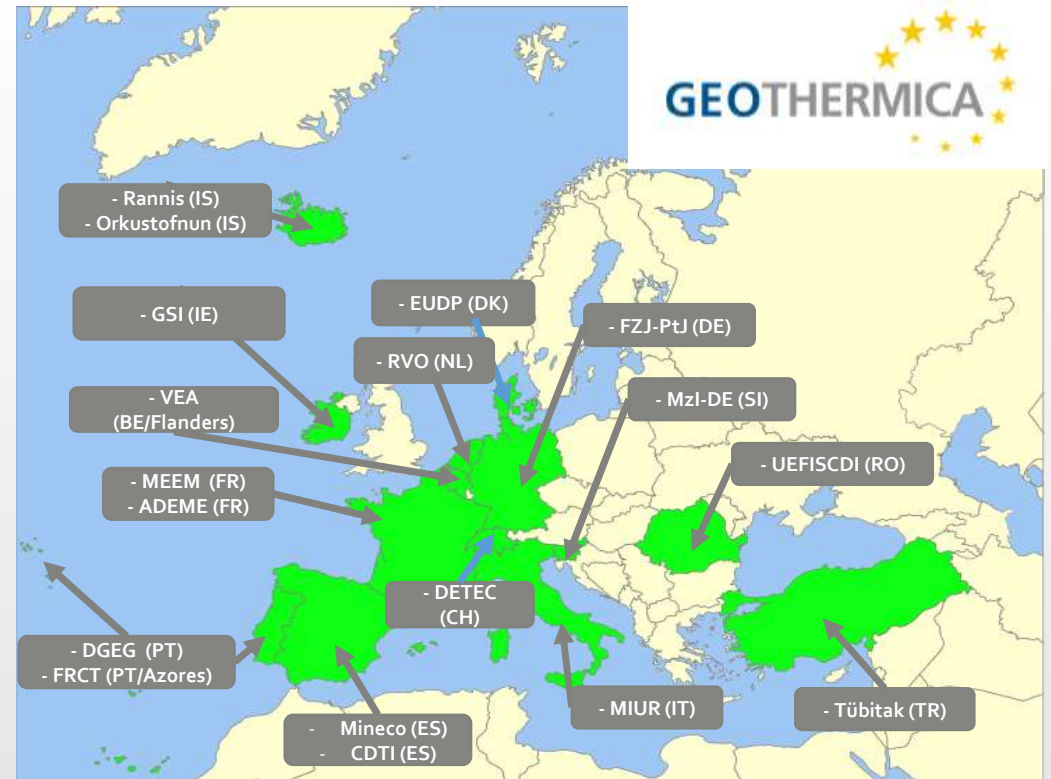
The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731117

GEOTHERMICA – state of play:

Coordinator: Iceland (IS)

Countries/regions participating: BE, CH, DE, DK, ES, FR, IE, IS, IT, NL, PT, RO, SI, TR
18 funding organizations from 14 countries

EC currently supports GEOTHERMICA as an ERA-NET Co-fund: 2017–2021



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What is GEOTHERMICA?

GEOTHERMICA's objective is to combine the financial resources and know-how of 18 geothermal energy research and innovation programme owners and managers from 14 countries and their regions.

GEOTHERMICA has launched joint projects that demonstrate and validate novel concepts of geothermal energy deployment within the energy system, and that identify paths to commercial large-scale implementation.



What will GEOTHERMICA do?

1) GEOTHERMICA has launched joint projects that demonstrate and validate novel concepts of geothermal energy deployment within the energy system, and that identify paths to commercial large-scale implementation.

2) Continue the joint collaboration work from previous Geothermal ERA NET project and other additional activities

Joint Actions (OpERA, JoProShow etc...)

Information exchange
Work workshops
Policy work...

Cofund call results

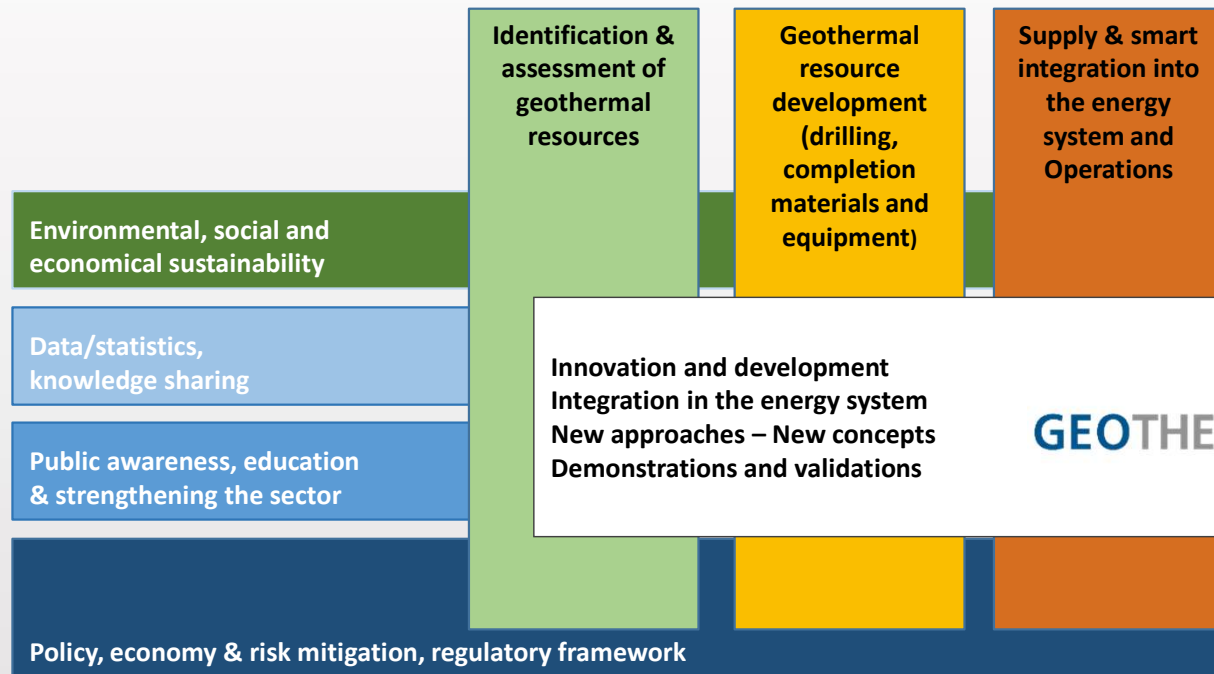
- Heat storage,
- Managing induced seismicity,
- EGS drilling and completion,
- Production operations,
- Composite casing
- Integrated applications of geothermal heat.

Financing:

	Geothermica Financing	Total Cost
CAGE	5.834.888 €	13.457.698 €
COSEISMIQ	1.148.958 €	2.479.458 €
GeoConnect	889.891 €	1.196.126 €
GEOFOOD	1.249.204 €	1.749.656 €
GEO-URBAN	539.275 €	737.233 €
HEATSTORE	8.305.268 €	16.265.971 €
PERFORM	2.236.825 €	3.011.717 €
ZoDrEx	2.860.282 €	4.890.706 €
Total	23.064.591 €	43.788.565 €



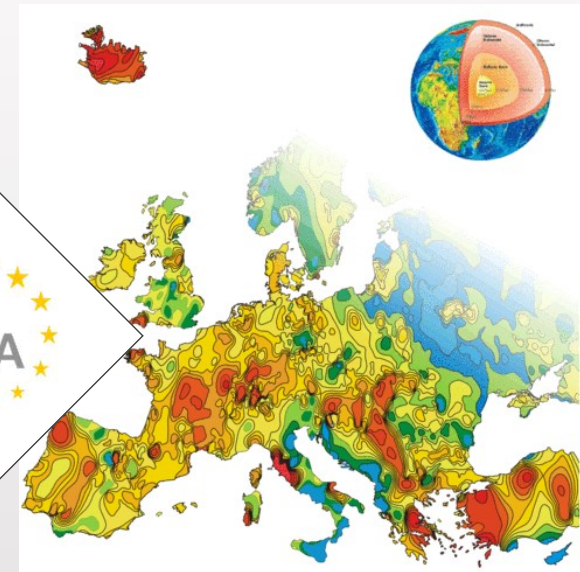
Thematic structure GEOTHERMICA – ERA NET Cofund



National commitment
~16M€

EC "top up"
~7M€

Estimated industry commitment
~20M€



GEOHERMICA

Resources required to operate GEOHERMICA over 5 years:

From Partners: 120 person months + € 1.8 mln cash/cash-equivalent; partners account for time and operational budget spent, and GEOHERMICA re-balances internally

In addition from EC: a “unit cost contribution” for “additional” activities

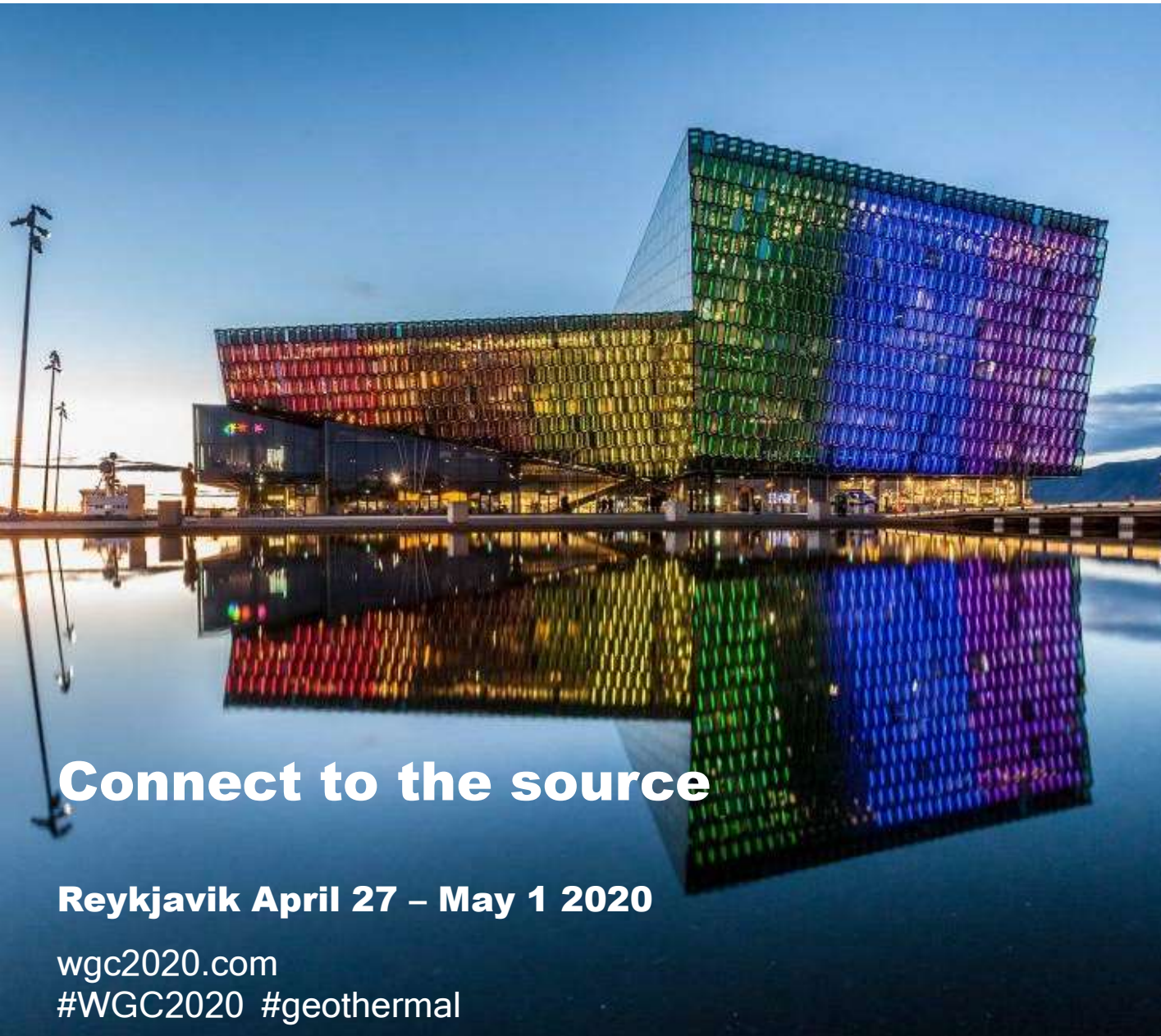
Achievements:

- **Set-up of pan-European platforms for geothermal topics of interest**
- **Coordination of R&I programming resulting in:**
- **Call 1 with a total investment: € 43.8 mln (2017-2021)**
 - Of which GEOHERMICA (incl. EC): € 23.0 mln
 - Top 5 publ. investors: NL, EC, CH, D, IS
- **Call 2 preparation underway (2019-2023);** fully accounts for the 8 “Research and Innovation Activities” and 2 “Non-Technical Barriers and Enablers” as identified in the Deep Geothermal Implementation Plan (DG-IP)

OPEN FOR ADDITIONAL COUNTRIES TO PARTICIPATE



Further info
<http://www.geothermica.eu>



Connect to the source

Reykjavik April 27 – May 1 2020

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