GEOTHERMICA
INITIATIVE

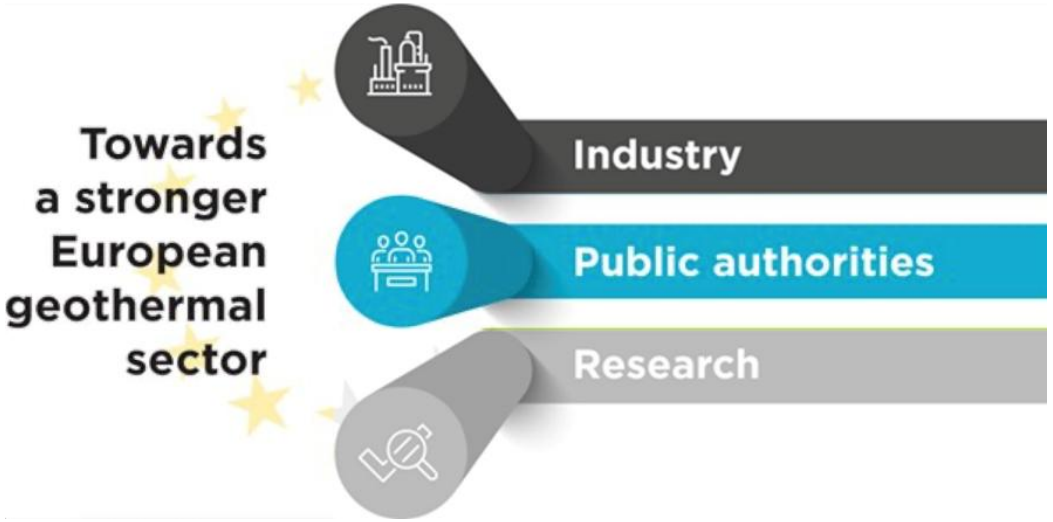
GEOTHERMICA Initiative funding opportunities and the next Joint call

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GEOTHERMICA Initiative Office

Delft, Netherlands - 13 October 2026

About Us

- **Unique collaboration** of public authorities from multiple member states
- Dedicated **focus on geothermal energy**
- 10+ years of strong cooperation
- **30 innovation projects granted**, spanning 16 countries
- **Joint strategic actions** to share knowledge and accelerate geothermal deployment nationally & transnationally



Cooperation of public authorities

Our role

Mission: Uniting efforts towards a sustainable world with geothermal energy

Vision: Public collaboration for stronger geothermal energy progress in a net-zero world

Accelerating Geothermal & Geothermal Storage

Focus Areas

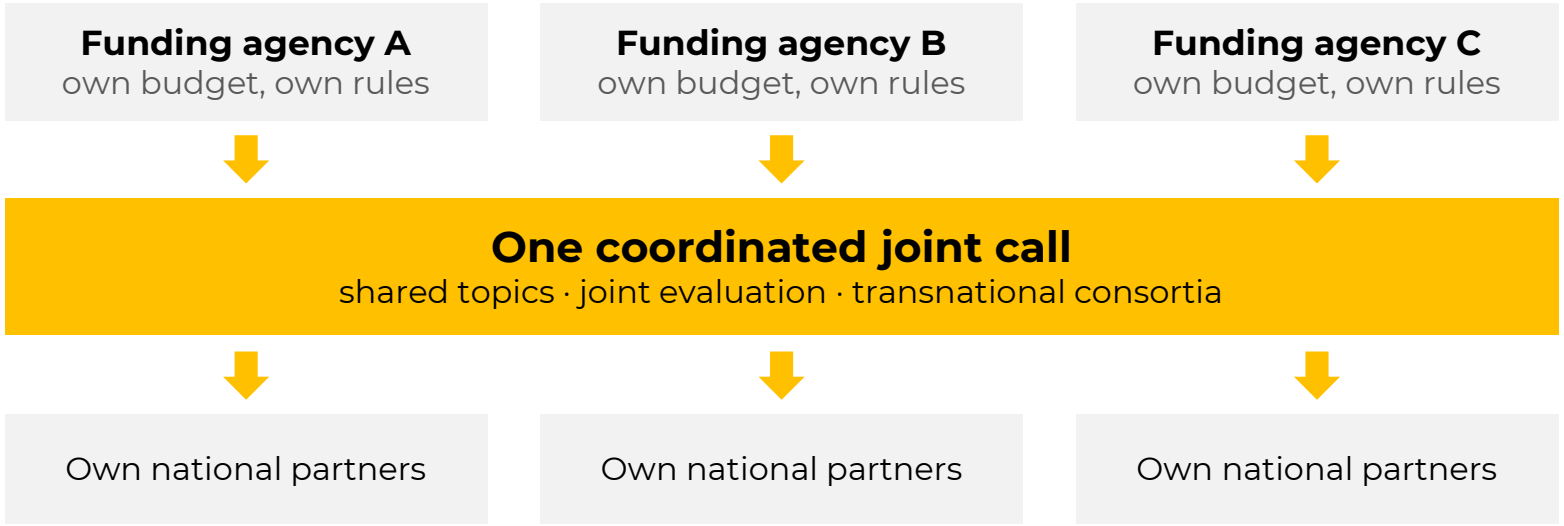
- Risk Mitigation & Policy Instruments
- Storage
- Cities & Regions
- Superhot & EGS
- Low Temperature Geothermal

Based on members wishes and needs!



GEOTHERMICA at a glance

National funding agencies cooperating on geothermal R&I



10+ years
of cooperation

3 joint calls
2017, 2019, 2021

30 projects
funded in transnational consortia

16 countries
and regions involved

Not a central European funding pot: GEOTHERMICA brings national funding agencies together to finance international geothermal innovation – each agency funds its eligible national partners.

Funding opportunities so far

Call 1
2017

8 projects

11 countries / regions
approx. €50M total investment

Heat storage, induced seismicity, EGS drilling & completion, integrated heat applications

e.g. HEATSTORE, COSEISMIQ, GeConnect

Call 2
2019

7 projects

8 countries
approx. €39M total investment

Piloting, demonstration and validation of novel concepts in the energy system (4 large demos, 3 research projects)

e.g. DEEP, DEEPEN, SPINE

Joint Call 2021
with JPP Smart Energy Systems

15 projects

12 countries / regions
€32.5M budget

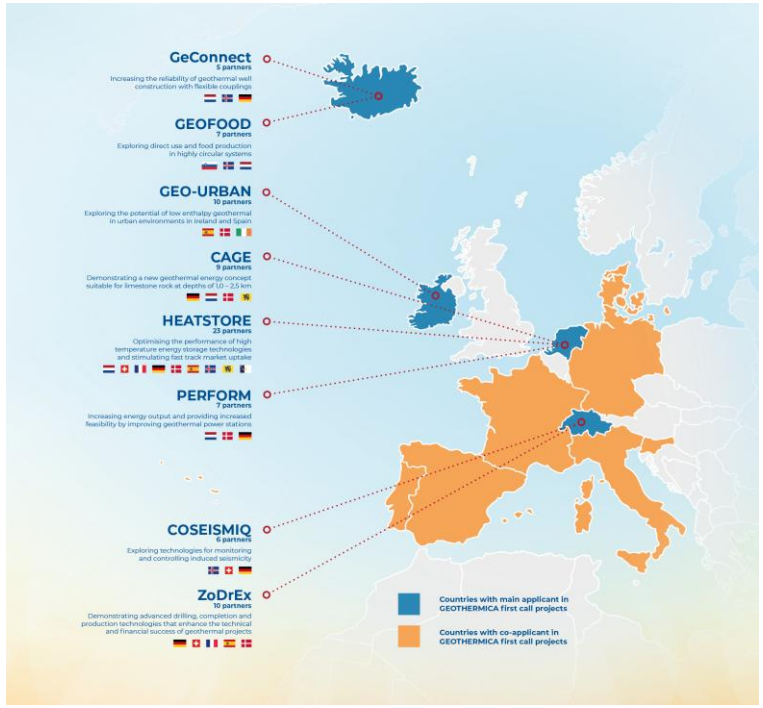
Accelerating the heating and cooling transition: technology development, system integration, market-driven projects

e.g. DEPLOI, MALEG, GOES

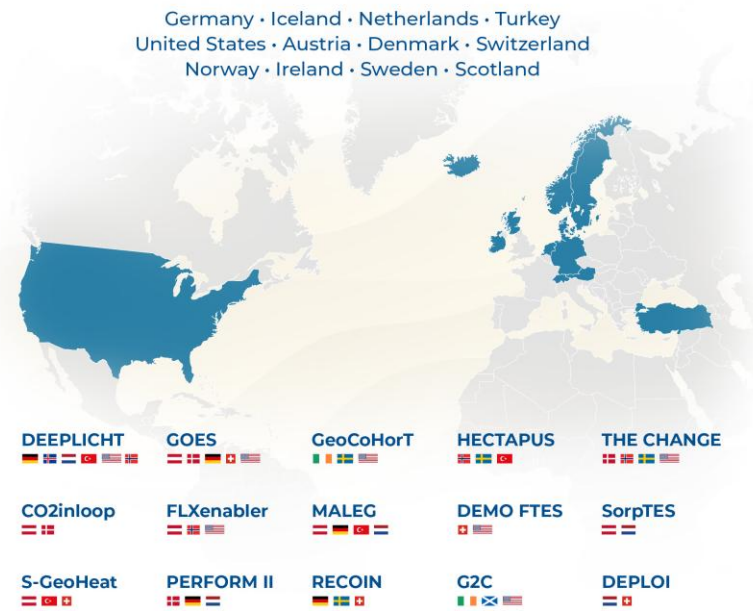
Together: 30 transnational projects · approx. €121M total investment · 16 countries and regions · each agency funds its own national partners

Source: geothermica.eu/project/call-1-2017 · /call-2-2019 · /joint-call-2021

GEOTHERMICA Calls







GEOTHERMICA Joint Activities

1. **Activities focused on GEOTHERMICA member states**
   - Exchange on policy instruments and best practices
   - Open exchange between peers - Build Trust !
   - Joint strategy and vision

2. **Activities for the community**
   - Knowledge Exchange & Strategic Agenda Setting Events to advance Geothermal Innovation & Deployment

Why our events matter

2012–2016 Geothermal ERA-NET	2017–2022 GEOTHERMICA ERA-NET	2023–2026 GEOTHERMICA Initiative	2027 Next joint call
WHAT WE DID OpERA, PRGeo and New Concepts workshops · Clustering workshop 2014 on barriers and RD&D needs	**WHAT WE DID** Round tables 2019 and 2022 · GEO4Food and GEO4Industry sessions · joint project database	**WHAT WE DID** Low-/medium-T workshop Dublin · UTES symposia 2024–2026 · knowledge-sharing and Cities & Regions workshops · Offenburg and Calgary 2026	**WHAT WE DID** Offenburg, 24 Feb 2027 · Iceland Geothermal Conference, May 2027
WHY IT MATTERS Built the community and a shared R&D agenda	**WHY IT MATTERS** Turned shared priorities into jointly funded calls	**WHY IT MATTERS** Keeps priorities current: storage, low-temperature, cities and regions	**WHY IT MATTERS** Events launch the call and bring consortia together
FUNDING R&I **ERA-NET groundwork for joint calls**	**FUNDING R&I** **Call 1, Call 2, Joint Call 2021: 30 projects, approx. €121M**	**FUNDING R&I** **Scoping the next joint call**	**FUNDING R&I** **Joint Call 2027 – expected to open next year, details to follow**

GEOTHERMICA in 2026

25 Feb
Offenburg (DE)
Low-temperature geothermal workshop at GeoTHERM

7–11 Jun
Calgary (CAN)
World Geothermal Congress: five sessions incl. UTES symposium

13–14 Oct
Delft (NL) – today
Geothermal Innovation Days and Knowledge Sharing Workshop

15–16 Oct
Delft (NL)
GEOTHERMICA General Assembly and Members Meeting

24 Feb 2027
Offenburg (DE)
Follow-up event ahead of GeoTHERM – save the date

Sources: geothermica.eu/article/geothermica-at-wgc2026 · /low-temperature-geothermal-workshop-at-geotherm

Offenburg 2026 + 2027

Low-temperature geothermal workshop at GeoTHERM · 25 February 2026

7 countries – Ireland, Iceland, Poland, Netherlands, Germany, Austria, Switzerland

16 presentations in four sessions: welcome, national visions & strategies, regional opportunities, showcase projects

Showcases: Hamburg, Geneva, Gaia (NL), Westfjords, GEMINI (IE), Poland

Outcome: significant interest in strengthening international collaboration, including a possible new joint call within GEOTHERMICA

More: geothermica.eu/article/low-temperature-geothermal-workshop-at-geotherm

Offenburg 2027

24 February 2027

Follow-up event ahead of GeoTHERM – save the date

Preparation

WGC2026 in Calgary



7 June **Symposium on Geothermal Storage (UTES)**
with IEA Geothermal

8 June **Strategic financing and policy frameworks**
results of the coordinated joint calls

9 June **Resource assessments for UTES**
international expert panel

10 June **Subsurface Sovereignty**
geothermal as a strategic priority; our cooperation model

11 June **Dialogue with public authorities**
strengthening international cooperation

100+ participants at the UTES symposium · new partnerships · white paper on geothermal storage in preparation · international collaboration highlighted

More: geothermica.eu/article/geothermica-at-wgc2026 · Photo: ORKIS Energy Cluster Iceland

UTES Symposium, Calgary

With IEA Geothermal, ahead of WGC2026

100+ participants, speakers from the US, Canada, South Korea, the Netherlands and Germany

Session I – Strategies & policies: overviews for Europe, Canada, the US and South Korea/Asia

Session II – Showcase projects: Drake Landing borehole storage (CA), Delft aquifer storage (NL), Bochum mine storage (DE), reservoir storage for data centres

Panel: “Geothermal Storage is Key!”



Last in a series of workshops, now looking at geothermal storage in other parts of the world.

More: geothermica.eu/article/symposium-on-geothermal-storage-utes · Photo: GEOTHERMICA Initiative

Planned joint call

Innovations for low-temperature & medium-deep geothermal

01
Why now

Low-temperature heat is the backbone of the heating transition, yet permitting, investment risk and local capacity still hold deployment back. Offenburg showed significant interest in deeper cooperation.

02
Scope

Innovations for low-temperature and medium-deep geothermal: resources and exploration, integration into district heating, reuse of existing underground infrastructure. Topics to be defined with the members.

03
How

The proven GEOTHERMICA model: each agency funds its own national partners, transnational project consortia, joint call design and evaluation.

Next steps: check national funding interest → confirm scope and participating countries → call design and launch timing

What's next

The road ahead: from shared priorities to the next joint call

15–16 Oct 2026
Delft (NL)

GEOTHERMICA General Assembly and Members Meeting – members discuss the next steps

24 Feb 2027
Offenburg (DE)

Low-temperature geothermal event – save the date

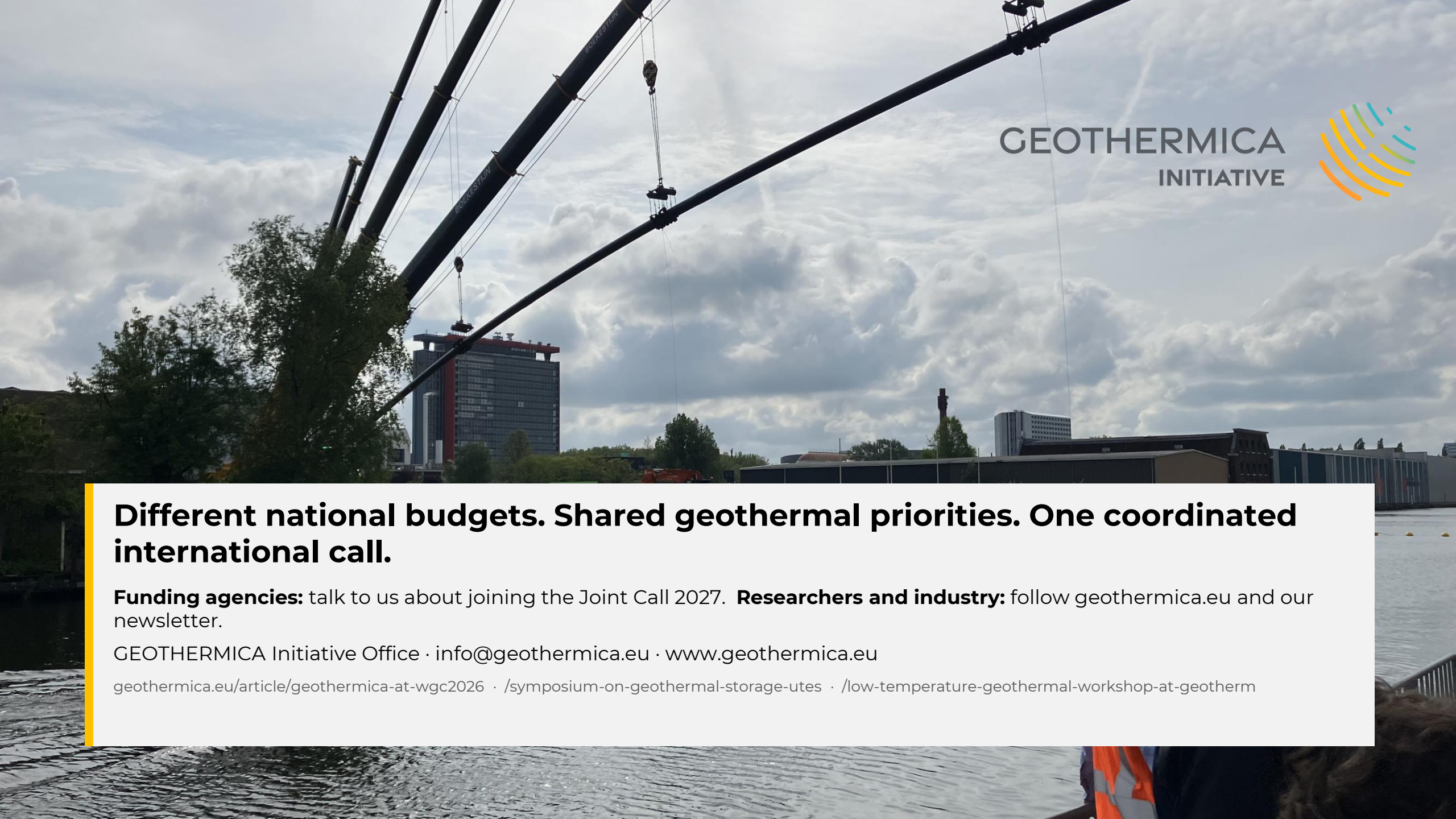
Next year
Joint Call preparation

Ongoing
International cooperation

IEA Geothermal: what comes after the UTES series? · Implementation Working Group Geothermal

We keep working on our focus areas

- **Risk mitigation & policy**
- **Underground thermal storage**
- **Cities & regions**
- **Superhot & EGS**
- **Low-temperature geothermal**



Different national budgets. Shared geothermal priorities. One coordinated international call.

Funding agencies: talk to us about joining the Joint Call 2027. **Researchers and industry:** follow geothermica.eu and our newsletter.

GEOTHERMICA Initiative Office · info@geothermica.eu · www.geothermica.eu

geothermica.eu/article/geothermica-at-wgc2026 · /symposium-on-geothermal-storage-utes · /low-temperature-geothermal-workshop-at-geotherm