



#### **GEOTHERM-FORA Deliverable D7.7**

### Dissemination and networking at events

Author(s): G Cittadini, P Dumas, L Kuhlmann





Project Full Title:		Support stakeholders for a on geothermal systems			
Project Acronym:		GEOTHERM-FORA			
Title:		Policy Events			
Lead beneficiary:		EGEC			
Contributing beneficiaries:		Partners			
Related work package/		WP7 Communication Activities			
Related task(s):					
Submission date:		28/08/2025			
Security class:		Public			
Dissemination level:		all Partners			
Status:		final			
DOI:		na			
License information:					
Recommend	Recommended Citation:		GEOTHERM-FORA project: Deliverable <7.7> - < Policy Events >		
R	Related Data:				
ORCID:					
Revision history	Author	Delivery date	Summary of changes and comments		
Version 01	L Kuhlmann,	08/08/2025	First draft		
Version 2	G Cittadini	08/08/2025	Second draft		
Version 3	Partners	22/08/2025	Third draft		
Final version	P Dumas	28/07/2025	Proof-reading and review		

Funded by the European Union from the Horizon Europe programme under the grant agreement  $n^{\circ}$  101075400.

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.



### Table of contents

Ta	ible of co	ontents	3	
1	Intro	ductionduction	5	
2	List o	of Events organised by Geotherm FORA	6	
	2.1	Geothermal IWG Autumn Meeting (9 December 2022)	6	
	2.2	Webinar: Updates on Drilling for Geothermal – ETIP-Geothermal (21 April 2023)		
	2.3	Geothermal IWG Summer Meeting (6 June 2023, Reykjavik, Iceland)	6	
	2.4	Geothermal Heat Pump Days, Berlin, Germany - 16-17.11.2023,		
	2.5	Workshop on low-medium temperature geothermal heating and cooling solutions (Octob		
		publin, Ireland)		
	2.6	ETIP Geothermal Annual Conference 2023, (21 and 22 November 2023, Pisa, Italy)		
	2.7	Geothermal IWG Winter Meeting (December 2023, Ptuj, Slovenia)		
	2.8	Roundtable on the « Heat Transition & Geothermal Energy Opportunities » (12 December 1997)		
		tuj, Slovenia)tuj		
	2.9	Geothermal IWG General Assembly (February 2024, Brussels, Belgium)		
	2.10	Webinar: Updates on Drilling for Geothermal (19 April 2024)		
	2.11	High-level dialogue on a forward looking research and innovation agenda for climaters.		
		ity by 2050 (12 June 2024)		
	<b>2.12</b>	Geothermal Heat Pump Days 2024 (16-18 October 2024, Dublin, Ireland)		
	2.12	Geothermal Innovation Days 2024 (10-18 October 2024, Dublin, Heland)		
		Geothermal IWG General Assembly (27 February 2025)		
	2.14	· · · · · · · · · · · · · · · · · · ·		
	2.15	IWG UTES workshop (23 May 2025, Vienna, Austria)		
_	2.16	Geothermal Policy Summit (17 June 2025, Brussels, Belgium)		
3		of External Policy Events with active ETIP Geothermal Participation		
	3.1	Clustering event of CINEA (17 October 2022, Berlin, Germany)		
	3.2	3rd ETIPS Forum meeting (11 October 2022)		
	3.3	SET Plan Conference (November 2022, Prague, Czech Republic)		
	3.4	ETIP DG's Annual General Meeting (13 December 2022, Brussels, Belgium)		
	3.5	23rd ETIP SNET Governing Board Meeting (8 February 2023)		
	3.6	Presentation of the Implementation Plan for the SET Plan Steering Group (20 April 2023)		
	3.7	Chair of the Geothermal IWG contributed to a session at the SET Plan Conference		
	•	nber 2023, Barcelona, Spain)		
	3.8	ETIPs FORUM meeting (15 February 2024)		
	3.9	ETIP SNET Governing Board Meeting (12 March 2024)		
	3.10 Cooperation across SET Plan Implementation Working Groups (IWGs) (24 April			
		s, Belgium)		
	3.11	SET Plan 2024 Reporting Exercise (03 June 2024)		
	3.12	Geothermal Transition Summit 2024 (8 and 9 October 2024, Munich, Germany)		
	3.13	Cluster workshops IWG and ETIPs (13 November 2024, Budapest, Hungary)		
	3.14	18 <sup>th</sup> SET Plan Conference: scaling up research, innovation and competitiveness in cle		
	energy	technologies (14 and 15 November 2024, Budapest, Hungary)	15	
	3.15 Contribution to EuroGeoSurveys Strategic Research and Innovation Ager			
	Geologi	ical Service for Europe (25 November 2024)		
	3.16	Antwerp meeting with EC President von der Leyen launching the Clean Industrial Deal (		
	February 2025)			
	<b>3.17</b> RHC-ETIP National Roundtable for Croatian Solutions to Renewable Heating and			
	February 2025)			
	3.18	EU Investors Dialogue on Energy (27 February 2025)		
	<b>3.19</b> CST4All Industry workshop on the hybridization of Concentrated Solar Thermal Technol		ies	
	with Geothermal (10 March 2025)			
	3.20	ETIPs Forum Conference, 19 March 2025	17	



3.21 RHC-ETIP National Roundtable for Finnish Solutions to Renewable Heating and Coo	ling (14
April 2025)	17
3.22 100% RHC Event 2025, Brussels, Belgium - 07.05.2025	17
3.23 High-Level Conference on Geothermal Energy for Europe: Perspectives and S	trategi
challenges (7 May 2025, Krakow, Poland)	18
3.24 "Geothermal Energy is just beneath our feet, how do we unlock it?" online discuss	sion (1 <sup>s</sup>
July 2025, online)	18



#### 1 Introduction

The GEOTHERM-FORA project aims to support and strengthen geothermal sector dealing with research and innovation: the Geothermal IWG and ETIP Geothermal. The objective of supporting both fora is to boost the development of new geothermal technologies, expand the market and achieve the climate and energy targets for 2030 and 2050, as agreed by the geothermal energy sector (industry, research and public authorities).

This report – as a result of the project's dissemination and networking activities under Task 7.3.-refers to the following the objectives of the GEOTHERM-FORA project:

- Promoting the key messages of the IWG and ETIP
- Contributing, upon invitation by the CINEA, to common information and dissemination activities to increase the visibility and synergies between Horizon Europe supported actions
- Disseminating results and research strategy but also establishing link to exporting European technologies and to envisage cooperation with other fora for funding RD&I and so implementing further the IP

GEOTHERM FORA partners organised a range of events with presentation and networking possibilities. The partners also used various occasions to communicate about geothermal in different settings, focussing, when applicable on R&I efforts of the sector.

This deliverable puts together all policy events with impactful participation/organisation that happened during the duration of the Geotherm FORA project, lasting from September 2022 to August 2025. When still available, links to the events are provided and a short description is added to each event, as well as footage of the communication materials.



#### 2 List of Events organised by Geotherm FORA

This chapter lists events organised by Geotherm FORA. The events have been organised in different formats such as in-person high-level events, workshops, webinars or conferences, always providing a space to promote geothermal and related research and innovation with a wider audience as well as creating a space for networking.

Based on the objectives of this deliverable, the impact of these events was reached as all events attracted a high number of participants. Throughout the events, staff of the European Commission, national governments and associations as well as sector representatives and partners have been present, leading to further impact of the events.

#### **2.1** Geothermal IWG Autumn Meeting (9 December 2022)

Geothermal IWG Autumn Meeting for Members took place on the 9 of December 2022.

## **2.2** Webinar: Updates on Drilling for Geothermal – ETIP-Geothermal (21 April 2023)

Technical webinar on Geothermal Drilling Market 2022 and Forecasts for 2023-2026 and drilling design and technologies, to provide participants with insights on market trends and drilling design and technologies from different perspectives.



Figure 1: Communication material for Geothermal Drilling Market 2022 and Forecast for 2023-2024 webinar,

## **2.3** Geothermal IWG Summer Meeting (6 June 2023, Reykjavik, Iceland)

Geothermal IWG Summer Meeting took place in Reykjavik on the 6 of June 2023 in a hybrid format.

#### 2.4 Geothermal Heat Pump Days, Berlin, Germany - 16-17.11.2023,

The Event focused on removing barriers to geothermal heating and cooling, fostered a dynamic platform for collaborative discussions, valuable insights, and featured networking opportunities within the geothermal energy community. The event showcased ground-breaking presentations and highlighted the latest geothermal heating and cooling technologies developments. The event was jointly organised with RHC ETIP.





Figure 2: Communication material for the Geothermal Heat Pump Days 2023

### 2.5 Workshop on low-medium temperature geothermal heating and cooling solutions (October 2023, Dublin, Ireland)

The Geothermal IWG supported the planning of a workshop that focused on low-medium temperature geothermal heating and cooling solutions in Dublin in October 2023. The workshop was organised by the GEOTHERMICA Initiative, CETPartnership TRI4 Heating & Cooling, and Geological Survey Ireland. Around 50 people from 11 countries attended the workshop. Proceedings: <a href="http://www.geothermica.eu/events/dublin-2023/">http://www.geothermica.eu/events/dublin-2023/</a>.

### **2.6** ETIP Geothermal Annual Conference 2023, (21 and 22 November 2023, Pisa, Italy)

Event around Strategic Research and Innovation Agenda on Geothermal Technologies, Review of R&I project results, funding opportunities, Research and Innovation to accelerate the geothermal market deployment, Innovation (high temp heat pumps). Members gathered for two days of enriching discussions and valuable insights. Attendees seized the opportunity to connect with industry peers, share ideas, and participate in engaging social activities.



Figure 3: Extract of recording of the ETIP Geothermal Annual conference 2023



#### 2.7 Geothermal IWG Winter Meeting (December 2023, Ptuj, Slovenia)



### **2.8** Roundtable on the « Heat Transition & Geothermal Energy Opportunities » (12 December 2023, Ptuj, Slovenia)

Jointly organised by GEOTHERMICA Initiative, CETPartnership TRI4 Heating & Cooling, Geothermal IWG, EEA Grants, Geological Survey of Slovenia, and the Ministry of Environment, Climate & Energy of Slovenia, this roundtable introduced strategies and policies on geothermal energy of several member states and the EU; public cooperation on the heat transition; and geothermal projects and success stories. Discussions focused on opportunities and challenges on realising the potential of geothermal energy in the region. Around 40 participants attended in-person and 11 online from 14 countries that represented industry, member states, the European Commission, and the research community. Proceedings: <a href="http://www.geothermica.eu/events/round-table-2023/">http://www.geothermica.eu/events/round-table-2023/</a>.



Figure 4: Advertising poster for the <u>roundtable</u>

### **2.9** Geothermal IWG General Assembly (February 2024, Brussels, Belgium)

#### 2.10 Webinar: Updates on Drilling for Geothermal (19 April 2024)

Technical webinar with presentations on drilling design and technologies to update participants on new developments and key examples.





Figure 5: Communication materials for webinar on drilling

### **2.11**High-level dialogue on a forward looking research and innovation agenda for climate neutrality by 2050 (12 June 2024)

This online event brought together experts to discuss how research and innovation can help accelerate the transition to net-zero emissions. Presentation of report 'Research and Innovation for Climate Neutrality by 2050: Challenges, Opportunities and the Path Forward and panel discussion. Successful engagement with the public.

### **2.12**Geothermal Heat Pump Days 2024 (16-18 October 2024, Dublin, Ireland)

The event emphasised the growing significance of geothermal energy in Ireland's green agenda. Featured speakers included **Ian Devlin** from Ireland's Department of Environment, Climate & Communications, **Taly Hunter-Williams** from Geological Survey Ireland, and **Carlos Merino** from Celsius Energy sponsoring the event. Their discussions stressed the urgent need to scale up geothermal solutions to meet the increasing demand from buildings, cities, and the industry for decarbonising their heating and cooling consumption. The event was jointly organised with the RHC ETIP.



### Geothermal Heat Pump Days 2024



Figure 6: Geothermal Heat Pump days 2024



## **2.13**Geothermal Innovation Days 2024 (21 November 2024, Munich, Germany)

This in-person event spotlighted the latest advancements in geothermal technology, with a focus on driving innovation to market, exploring funding opportunities for research and innovation, and examining breakthroughs in geothermal technologies such as drilling and exploration techniques. The conference concluded with insights into cutting-edge technologies and a site visit to the Eavor-Loop<sup>TM</sup> in Geretsried facility (Germany).

Sezing the opportunity, the Geothermal IWG Meeting was organised in Munich in conjunction with the Geothermal Innovation Days 2024, which was hosted by ETIP Geothermal. The meeting took place the day before, on the 20 of November 2024 in Munich.



Figure 7: Geothermal Innovation Days 2024

#### 2.14 Geothermal IWG General Assembly (27 February 2025)

**Geothermal IWG General Assembly** took place online on the 27 of February 2025. Members were encouraged to participate in a survey to collect data on the geothermal sector in Member States.

#### 2.15IWG UTES workshop (23 May 2025, Vienna, Austria)

The International Energy Agency Geothermal (IEA), the GEOTHERMICA Initiative, and the Geothermal Implementation Working Group (IWG) co-organized a workshop focusing on UTES policies and strategies in European member states on the 22 of May 2025 in Schloss Schönbrunn in Vienna. Participants from Iceland, Austria, Germany, Poland, the Netherlands, Norway, Finland, and Belgium attended the workshop. Representatives of public authorities discussed and compared UTES policies in their respective countries, while representatives from BNG Bank, Ruden, Qheat, and Wien Energy introduced successful UTES projects and business cases to the audience. The importance of UTES for the energy transition is increasingly recognized in Europe.

Geothermal IWG and GEOTHERMICA Initiative organized a joint meeting in conjunction with the District Heating & Cooling Days 2025. The meeting took place in Vienna on the 23 of May 2025.





Figure 8: Participants IWG UTES workshop May 2025

#### 2.16 Geothermal Policy Summit (17 June 2025, Brussels, Belgium)

The Geothermal Policy Summit was a high-level policy conference hosted by EGEC in partnership with ETIP Geothermal and GEOTHERM FORA, with the support of the Ministry of Climate and Environment of the Republic of Poland. This landmark event explored how the much-anticipated **European Geothermal Action Plan** can mobilise investment, foster innovation, and support cities in decarbonising their heating, cooling and power systems through the deployment and implementation of geothermal solutions.



Figure 9: Communication material for the **European Geothermal Summit 2025** 



# 3 List of External Policy Events with active ETIP Geothermal Participation

This chapter lists Geotherm Fora partner's activities promoting geothermal and related R&I activities at external events. The latter are a great opportunity to leverage dissemination activities as limited event organisation is required from the consortium yet the messages still get communicated and heard.

#### 3.1 Clustering event of CINEA (17 October 2022, Berlin, Germany)

Participation in a workshop together with other EU-funded project that are managed by CINEA

Participation to the EU-pavilion at the EGC2022, Berlin, Germany, jointly with other geothermal EU-funded projects and the GEOTHERMICA initiative.

#### **3.2** 3rd ETIPS Forum meeting (11 October 2022)

Active participation – Discussion on merger of ETIPs and IWG Secretariats, future challenges and crosscutting topics, participation of ETIPs FORUM at SET Plan Conference in Prague and Enlit Europe in Frankfurt and position paper with 10 recommendations to the European Commission.

#### 3.3 SET Plan Conference (November 2022, Prague, Czech Republic)

Chair of the Geothermal IWG contributed to a session at the SET Plan Conference in Prague in November 2022.

## **3.4** ETIP DG's Annual General Meeting (13 December 2022, Brussels, Belgium)

Hybrid event focusing on Strategic Research and Innovation Agenda on geothermal technologies, Funding opportunities for R&I in geothermal and Review of R&I project results



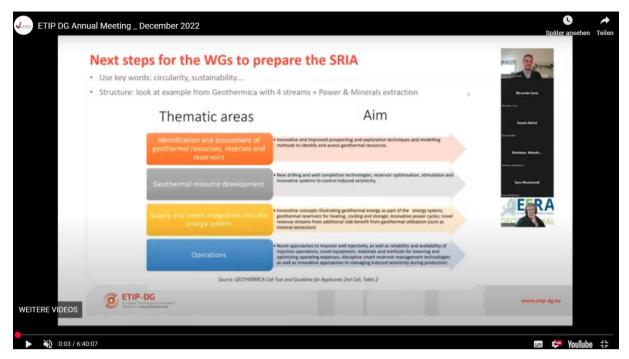


Figure 10: Extract of recording of ETIP DG Annual meeting 2022

#### 3.5 23rd ETIP SNET Governing Board Meeting (8 February 2023)

Focus on restructuring and action plan, roadmap, clean transition energy partnership, WG dashboard work plans, communication activities, BRIDGE initiative.

### **3.6** Presentation of the Implementation Plan for the SET Plan Steering Group (20 April 2023)

The Geothermal IWG successfully finished the **revision of the Implementation Plan** in September 2023. The revised Implementation Plan was endorsed by the SET Plan Steering Group in November 2023. The revision of the Implementation Plan was a joint effort between the members of the Geothermal IWG representing SET Plan member states, the geothermal energy industry, and the research community. Implementation Plan:<a href="https://www.geothermal-iwg.eu/files/ugd/d2a943">https://www.geothermal-iwg.eu/files/ugd/d2a943</a> 9d8dc3dfe4774e38891675e551aff18c.pdf

### **3.7** Chair of the Geothermal IWG contributed to a session at the SET Plan Conference (November 2023, Barcelona, Spain)

#### **3.8** ETIPs FORUM meeting (15 February 2024)

Focus on NECPs, Upskilling and Reskilling, joint letter on continued funding, SET Plan conference and next common initiatives

#### 3.9 ETIP SNET Governing Board Meeting (12 March 2024)

Focus on policy updates, new focus area, admin aspects.



### **3.10**Cooperation across SET Plan Implementation Working Groups (IWGs) (24 April 2024, Brussels, Belgium)

Co-organised by SET Plan IWG6 and IWG4; <u>Inter-IWG meeting: Geothermal Heat for industry</u> ('Kable Zero'). The SET Plan IWG6 – Industry covering Action 6 on 'Sustainable and Efficient Energy Use in Industry' and the IWG4 – Energy Systems covering Action 4 on "Resilience & security of energy system" hosted the Cooperation across SET Plan Implementation Working Groups (IWGs).

#### **3.11**SET Plan 2024 Reporting Exercise (03 June 2024)

IWG5 policy session with DG Ener focus on the implementation of the SET Plan 2023 and role of support office and task forces

### **3.12**Geothermal Transition Summit 2024 (8 and 9 October 2024, Munich, Germany)

At the Geothermal Transition SUMMIT 2024, Luca Xodo was invited as a speaker.



Figure 11: Promotional material of Luca Xodo speech at the GTS 2024

## **3.13**Cluster workshops IWG and ETIPs (13 November 2024, Budapest, Hungary)

Gathering of ETIPs, providing input on needs and success of ETIP geothermal, addressing topics such as digitalisations, skills and market access with the goal to continue and strengthen input and outreach of ETIP geothermal <sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> Cluster workshops IWG and ETIPs



# **3.14**18<sup>th</sup> SET Plan Conference: scaling up research, innovation and competitiveness in clean energy technologies (14 and 15 November 2024, Budapest, Hungary)

Chair of the Geothermal IWG Gerdi Breembroek and the president of EGEC Geothermal Miklos Antics spoke about the role of Geothermal energy within the framework of the RepowerEU Plan and the Net Zero Industry and Critical Raw Materials Acts 2.

+ Annual SET Plan Reporting Exercise was submitted in May 2024.

The Chair of the Geothermal IWG participated in a session at the SET Plan Annual Conference in Budapest on the 14-15 of November 2024. Geothermal IWG Members and Secretariat also participated in the SET Plan Workshop on Cross Cutting Issues on the 13 of November 2024 in Budapest.



**3.15**Contribution to EuroGeoSurveys Strategic Research and Innovation Agenda: Building a Geological Service for Europe (25 November 2024)

### **3.16**Antwerp meeting with EC President von der Leyen launching the Clean Industrial Deal (27 February 2025)

Following the adoption by College of Commissioners of the new Clean Industrial Deal, President Ursula von der Leyen was in Antwerp to present the details of the plan to EU business leaders gathered at the European Industry Summit. Marco Baresi (EGEC Board) attended it on behalf of ETIP-G.



<sup>&</sup>lt;sup>2</sup> 18<sup>th</sup> SET Plan Conference



Figure 12: Marco Baresi at meeting in Antwerp for the launch of the Clean Industrial Deal

### **3.17**RHC-ETIP National Roundtable for Croatian Solutions to Renewable Heating and Cooling (11 February 2025)

The <u>Roundtable on Croatian Perspectives on the Renewable Heating and Cooling Market</u> was successfully held, bringing together national stakeholders to discuss pathways to achieving 100% renewable heating and cooling. Organized by the RHC-ETIP platform, the event highlighted key insights and tools to support the sector.

The event featured discussions on the unique challenges and strategies tailored to Croatia's specific climate, social, and market conditions. Stakeholders shared their expertise and perspectives on key technologies for renewable heating and cooling, paving the way for a sustainable and resilient future in the sector.

#### 3.18 EU Investors Dialogue on Energy (27 February 2025)

The Investors Dialogue on Energy (ID-E) is a multi-level stakeholder platform bringing together experts from energy and finance sectors in all EU countries to assess and upgrade financing schemes to mobilise financing in the context of the REPowerEU Plan and the European Green Deal. Sanjeev Kumar representing both EGEC and ETIP-G was invitedd as a speaker <sup>3</sup>.



Figure 13: Sanjeev Kumar and Ditte Juul Jorgenson (DG Ener) at Investors Dialogue for Energy

## **3.19**CST4All Industry workshop on the hybridization of Concentrated Solar Thermal Technologies with Geothermal (10 March 2025)

The <u>workshop</u> included keynote presentations exploring hybridisation possibilities of CST and geothermal from the perspectives of both sectors. A roundtable discussion also covered technology maturity, project bankability, regional considerations, required skills, market potential, European manufacturing and expected R&I contributions. Sanjeev Kumar representing ETIP-G was invited as a speaker.

<sup>&</sup>lt;sup>3</sup> EU Investors Dialogue on Energy



#### 3.20 ETIPs Forum Conference, 19 March 2025

Focus on advancing the SET Plan, ETIP Geothermal speaking on "Closing the Innovation Gap – reviving the virtuous innovation cycle"



Figure 14: Banner at ETIP Forum <sup>4</sup>

### **3.21**RHC-ETIP National Roundtable for Finnish Solutions to Renewable Heating and Cooling (14 April 2025)

As part of <u>RHC-ETIP ongoing National Roundtables series</u>, this session delved into Finland's approach to achieving 100% renewable heating and cooling.

#### **3.22**100% RHC Event 2025, Brussels, Belgium - 07.05.2025

This year's conference focused on "Collaborative Pathways to Sustainable Heating and Cooling". Hosted by the European Technology and Innovation Platform on Renewable Heating and Cooling, this premier conference convened stakeholders from renewable heating and cooling sectors, along with platform members and beyond. This full-day event featured a blend of policy and technical sessions, with contributions from European Commission representatives, industry associations, technical experts, and others. Attendees will also have the opportunity to present best practices from European

<sup>&</sup>lt;sup>4</sup> here



and national projects focused on renewable heating and cooling. Additionally, a matchmaking session will be held, centered on the upcoming Horizon Europe and LIFE calls.

# **3.23** High-Level Conference on Geothermal Energy for Europe: Perspectives and Strategic challenges (7 May 2025, Krakow, Poland)

As part of Polish presidency of the Council of the EU, an event focused on geothermal energy was organised. The main goal of the event was to facilitate a debate among representatives of EU countries on the implementation of European geothermal policies. The discussion covered: a) presentations on the strategic documents by individual countries concerning geothermal energy; b) key discussion on the role of geological surveys in the development of geothermal; c) an analysis of benefits, barriers and future directions to geothermal development in the EU; d) promotion of Polish geothermal.

Giulia Cittadini, representing ETIP Geothermal, joined the third panel session on "Benefits and barriers to geothermal development, perspectives on geothermal energy in the EU".

The Chair, Co-Chair, and Secretariat of the Geothermal IWG also attended a high-level conference hosted by the EU Polish Presidency on Geothermal Energy strategies in Europe on the 7 of May 2025. Connections were made with potential new members.



Figure 15: participants to the high-level conference on geothermal energy for Europe 2025

### **3.24** "Geothermal Energy is just beneath our feet, how do we unlock it?" online discussion (1<sup>st</sup> July 2025, online)

Luca Xodo, ETIP-G president, joined the online discussion organised by the Nanyang Technological University Singapore and TUMCREATE regarding the latest developments, challenges, uncover new opportunities in the geothermal sector.





Figure 14: Brochure promoting the online discussion