



GEO THERM-FORA Deliverable D5.4

## **Policy Events**

Policy Events throughout the project

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



Funded by  
the European Union

<b>Project Full Title:</b>		Support stakeholders for a on geothermal systems	
<b>Project Acronym:</b>		GEOTHERM-FORA	
<b>Title:</b>		Policy Events	
<b>Lead beneficiary:</b>		EGEC	
<b>Contributing beneficiaries:</b>		Partners	
<b>Related work package/ Related task(s):</b>		WP6 Monitoring	
<b>Submission date:</b>		31/08/2025	
<b>Security class:</b>		Public	
<b>Dissemination level:</b>		all Partners	
<b>Status:</b>		final	
<b>DOI:</b>		na	
<b>License information:</b>			
<b>Recommended Citation:</b>		GEOTHERM-FORA project: Deliverable <5.4> - < Policy Events >	
<b>Related Data:</b>			
<b>ORCID:</b>			
<b>Revision history</b>	Author	Delivery date	Summary of changes and comments
<b>Version 01</b>	L Kuhlmann, B carlin	17/07/2025	First draft
<b>Final version</b>	P Dumas	25/07/2025	Proof-reading and review

Approval status				
	Name	Function	Date	Signature
<b>Deliverable responsible</b>	EGEC	Task leader	17/07/2025	GC
<b>WP leader</b>				
<b>Reviewer</b>				
<b>Project Coordinator</b>	EGEC	coordinator	25/07/2025	PD

Funded by the European Union from the Horizon Europe programme under the grant agreement n° 101075400.

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## 1 Introduction

The GEOTHERM-FORA project aims to support and strengthen the fora on geothermal systems 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 our 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 Task 5.1 - refers to the following two objectives of the GEOTHERM-FORA project:

- Contributing to the energy, climate and research policies influencing RD&I for geothermal by mainly communicating and promoting the messages of the ETIP DG strategic documents and implementation plan of DG-IWG to the relevant policy makers, at both national and EU level.
- Presenting the best practices in terms of regulations.
- Integrating geothermal into political discussions and legislation, future research projects as well as attracting attention to its solution to key political questions.
- Participating at policy events related among others to other implementation plans and ETIP roadmaps.

GEOTHERM FORA partners used the Vision and identified research priorities as political priorities and coherent policy messages, which have the support from the whole geothermal sector.

Having identified policy fields of interest, including concrete legislations and institutions, the policy events have thoughtfully been targeted. Geotherm FORA strives for interaction on the policy level. As part of Work Package 5, policy events, mainly with high political level had to be organised and attended by partners of Geotherm FORA.

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.

## 2 List of Policy Events organised by Geotherm FORA

This chapter lists policy 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.

Based on the objectives of this deliverable, the political impact of these events was of particular importance. 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.

### Webinar: Updates on Drilling for Geothermal – ETIP-Geothermal – 21.04.2023

- 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.

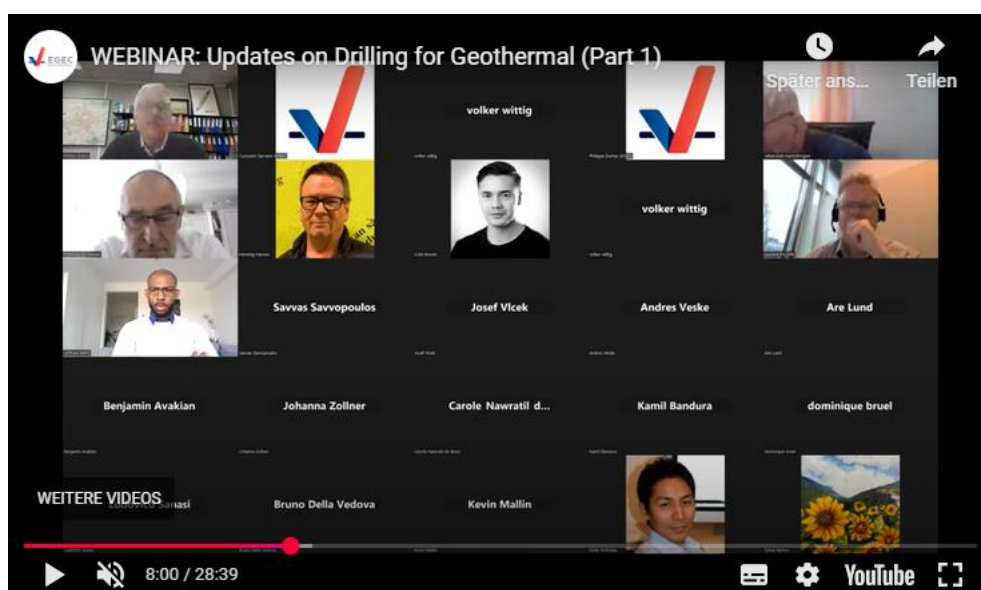


Image 1: Extract from online webinar, available [here](#).

### 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. Jointly organised with RHC ETIP.

### ETIP Geothermal Annual Conference 2023, Pisa, Italy – 21/22.11.2023

- 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.



Image 2: Extract of recording of conference, available [here](#).

**Roundtable on the « Heat Transition & Geothermal Energy Opportunities », Ptuj, Slovenia - 12.12.2023**

- 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.



Image 3: Advertising poster for Roundtable, available [here](#).

**Webinar: Updates on Drilling for Geothermal – 19.04.2024**

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

**HIGH-LEVEL DIALOGUE ON A FORWARD-LOOKING RESEARCH AND INNOVATION AGENDA FOR CLIMATE NEUTRALITY BY 2050 – 12.06.2024**

- 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.

### Geothermal Heat Pump Days 2024, Dublin, Ireland - 16-18.10.2024

- 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.



Image 4: Field trip to Trinity College, available [here](#).

### Geothermal Innovation Days 2024, Munich, Germany - 21.11.2024

- 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™ in Geretsried facility (Germany).





Image 5: Picture of Geothermal Innovation Days, available [here](#).

#### [Geothermal Policy Summit](#), Brussels, Belgium – 17.06.2025

- The Geothermal Policy Summit was a high-level policy conference hosted by EGEN in partnership with [ETIP Geothermal](#) and [GEO THERM 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.



Image 6: Picture of one panel at summit, available [here](#).



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

#### 3rd ETIPS Forum meeting - 11.10.2022

- Active participation – Discussion on merger of ETIPs and IWG Secretariats, future challenges and cross-cutting 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.

#### Clustering event of CINEA, Berlin, Germany - 17.10.2022, side event to the [EGC2022](#)

- 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.

#### [ETIP DG's Annual General Meeting](#), Brussels, Belgium & online - 13.12.2022

- 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



Image 7: Extract of recording, available [here](#).

#### 23rd ETIP SNET Governing Board Meeting, 08.02.2023

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

#### ETIPs FORUM meeting, 15.02.2024

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

#### ETIP SNET Governing Board Meeting, 12.03.2024

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

#### [Cooperation across SET Plan Implementation Working Groups \(IWGs\)](#), Brussels, Belgium - 24.04.2024

- Co-organised by SET Plan IWG6 and IWG4 ; Inter-IWG meeting: Geothermal Heat for industry ('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).

#### SET Plan 2024 Reporting Exercise, 03.06.2024

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

#### Geothermal Transition Summit 2024, Munich, Germany - 8-9.10.2024

- Active participation with Luca Xodo speaking



Image 8: Luca Xodo promotion of event, available [here](#).

#### Cluster workshops IWG and ETIPs, Budapest, Hungary – 13.11.2024

- 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.

#### 18<sup>th</sup> SET Plan Conference: scaling up research, innovation and competitiveness in clean energy technologies, Budapest, Hungary - 14/15.11.2024

- 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.

#### **Contribution to EuroGeoSurveys Strategic Research and Innovation Agenda: Building a Geological Service for Europe, 25.11.2024**

#### Antwerp meeting with EC President von der Leyen launching the Clean Industrial Deal, Antwerp, Belgium – 27.02.2025

- Marco Baresi (EGEC Board) attended



Image 9: Marco Baresi at meeting in Antwerp, available [here](#).

#### [RHC-ETIP National Roundtable for Croatian Solutions to Renewable Heating and Cooling, 11.02.2025](#)

- Support to RHC ETIP platform

#### [EU Investors Dialogue on Energy, 27.02.2025](#)

- EGEC (Sanjeev Kumar) speaking



Image 10: Sanjeev Kumar and Ditte Juul Jorgenson (DG Ener) at Investors Dialogue for Energy, available [here](#).

#### [CST4All Industry workshop<sup>1</sup> on the hybridization of Concentrated Solar Thermal Technologies with Geothermal, 10 March 2025](#)

#### ETIPs Forum Conference, 19 March 2025

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<sup>1</sup> European Solar Thermal Electricity Association. (2025). Agenda for the CST4ALL Industry Workshop on the hybridisation of Concentrated Solar Thermal Technologies with geothermal (Version Ver02). Zenodo. <https://doi.org/10.5281/zenodo.14984462>

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



Image 11: Banner at ETIP Forum, available [here](#).

[RHC-ETIP National Roundtable for Finnish Solutions to Renewable Heating and Cooling](#), 14.04.2025

- Support to RHC ETIP platform

[100% RHC Event 2025](#), Brussels, Belgium - 07.05.2025

- Support to RHC ETIP platform