

# HeatInvest

## NEWSLETTER #1

### Enhancing Cluster Development and Investment Readiness of the Heat-pumps and Geothermal Energy European Value chain

#### Background

Decarbonising heating and cooling (H&C), which account for nearly half of total energy consumption, is a requirement for EU to achieve climate neutrality by 2050. Heat pumps and geothermal energy are identified as key clean solutions, offering, significantly lower emissions, and reduced dependence on energy import. Scaling up these technologies demands substantial investment and represents a major opportunity to strengthen EU industrial competitiveness, enhancing employment and reduce regional disparities across heat pump and geothermal value.

#### Objectives

The core HeatInvest objective is to build the capacities of innovation actors from regions that face substantial, chronic or structural obstacles to secure balanced participation in EU value chains and interregional innovation partnerships.

1. Strengthen the investment and business planning capacities of regional value chain actors.
2. Improve regional policy frameworks to create enabling environments for innovative investments..
3. Scale-up research, investment and business synergies within regional and interregional value chains.

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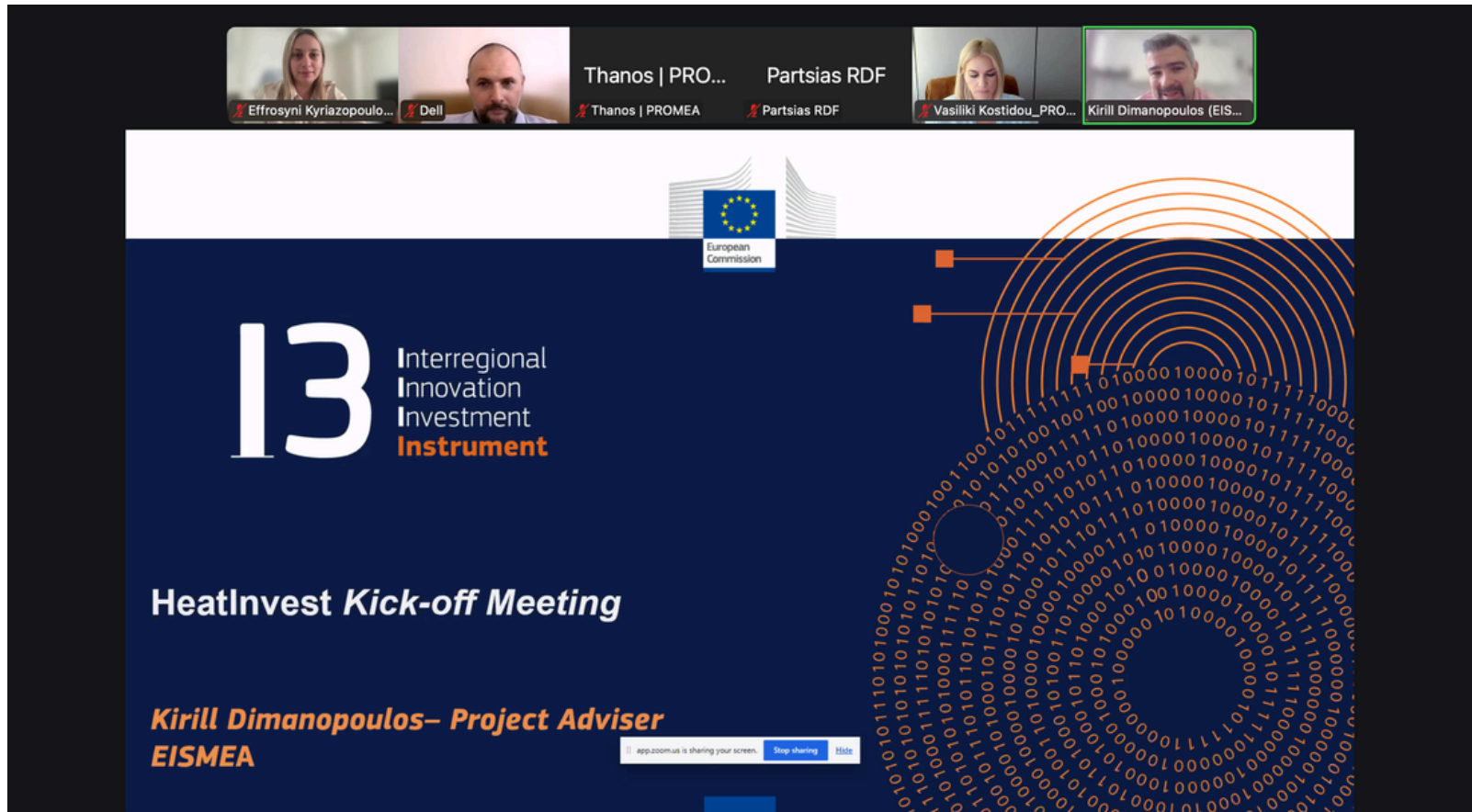
## Activities

To achieve these objectives, HeatInvest adopts an integrated capacity-building approach that combines practical experimentation, knowledge exchange and policy learning. At the same time, it promotes interregional collaboration and evidence-based policy development to create enabling environments for innovative investments and Smart Specialisation (S3). This approach is operationalised through the following activities:



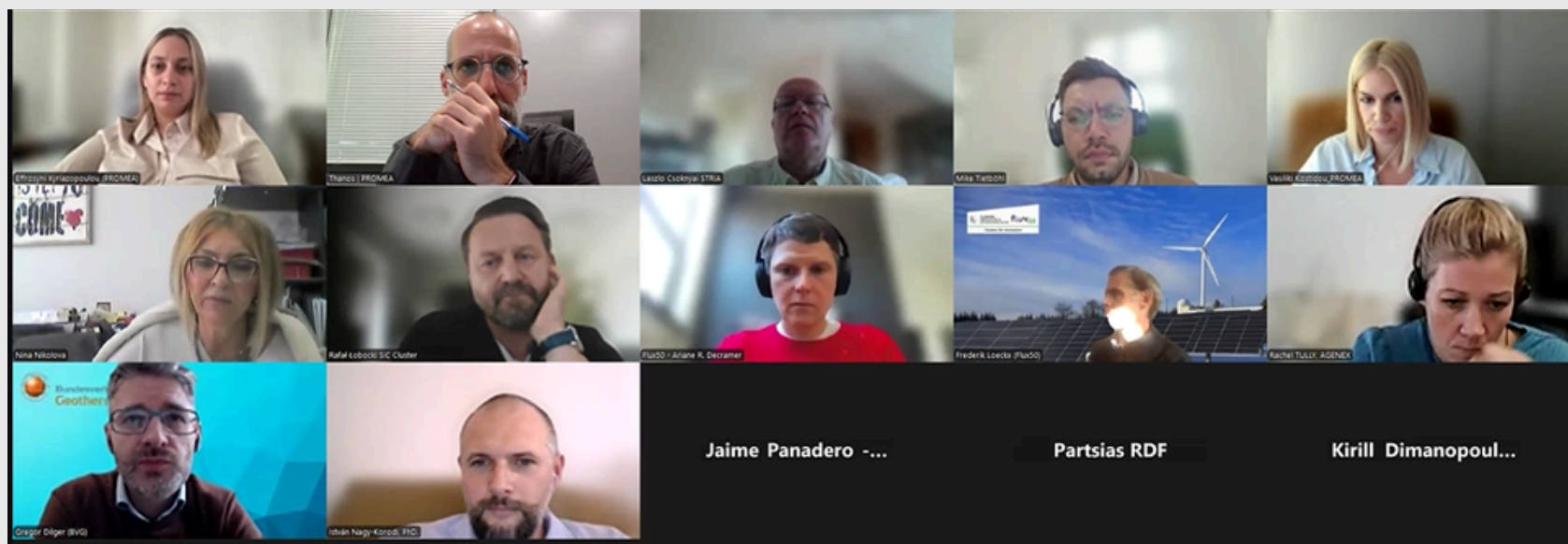
- Living labs, seminars and matchmaking events that will strengthen the investment and business planning capacities of regional value chain actors, facilitating their access to local and EU-wide markets.
- Study visits, virtual tours and demonstration days to support knowledge transfer and create new interregional collaboration opportunities.
- Workshops, surveys, online databases and action plans that will enhance market understanding and inform territorial policies related to innovation and Smart Specialisation (S3).

# Kick-off Meeting



The Kick-off Meeting of the HeatInvest project organised by the Lead Partner RDF REMTH, took place on 30 October 2025 online. The consortium was joined by EISMEA's Project Advisor Kiril Dimopoulos, who described the objectives of the I3 Programme. During the meeting each partner presented their organisation and their relevance and expertise in regards to the project. In addition, the partners had the opportunity to discuss various topics in regards to the project, including thematic, financial and management aspects. The partners presented an overview of the projects structure and objectives, as well as upcoming activities.

HeatInvest partnership renewed their appointment for 27 & 28.01.2026 at Berlin for their 1<sup>st</sup> Study Visit.



# 1st Study Visit in Berlin



The study visit in Berlin was hosted and organised by the German Geothermal Association (BVG). The visit took place over two and a half days and combined introductory workshop for the German market context, field visits to selected demonstration sites, workshops with experts, and a final synthesis and coordination session. The field visits were conducted at local companies and public entities involved in the development and operation of innovative geothermal solutions with heat pumps and related installations.





## 27.01.2026 | BEW Berliner Energie und Wärme GmbH

BEW is Berlin's public company for district heating, established in 2024 through the remunicipalisation of the city's heat supply. It operates one of Germany's largest interconnected district cooling systems in central Berlin. BEW provided participants with a comprehensive view of how a utility can lead large-scale system transformation. BEW constitutes a great example of the organisational, governance and technical conditions required to deploy renewable heating solutions.

## 27.01.2026 | Humbolt Forum

Humboldt Forum highlights the integration of advanced heating and cooling solutions within a complex, heritage-sensitive building.

This site visit provided valuable insights into the integration of shallow geothermal energy, smart building systems, and demand-specific climate control within a complex public infrastructure project, illustrating the role of building-level innovation in the broader renewable heating transition.

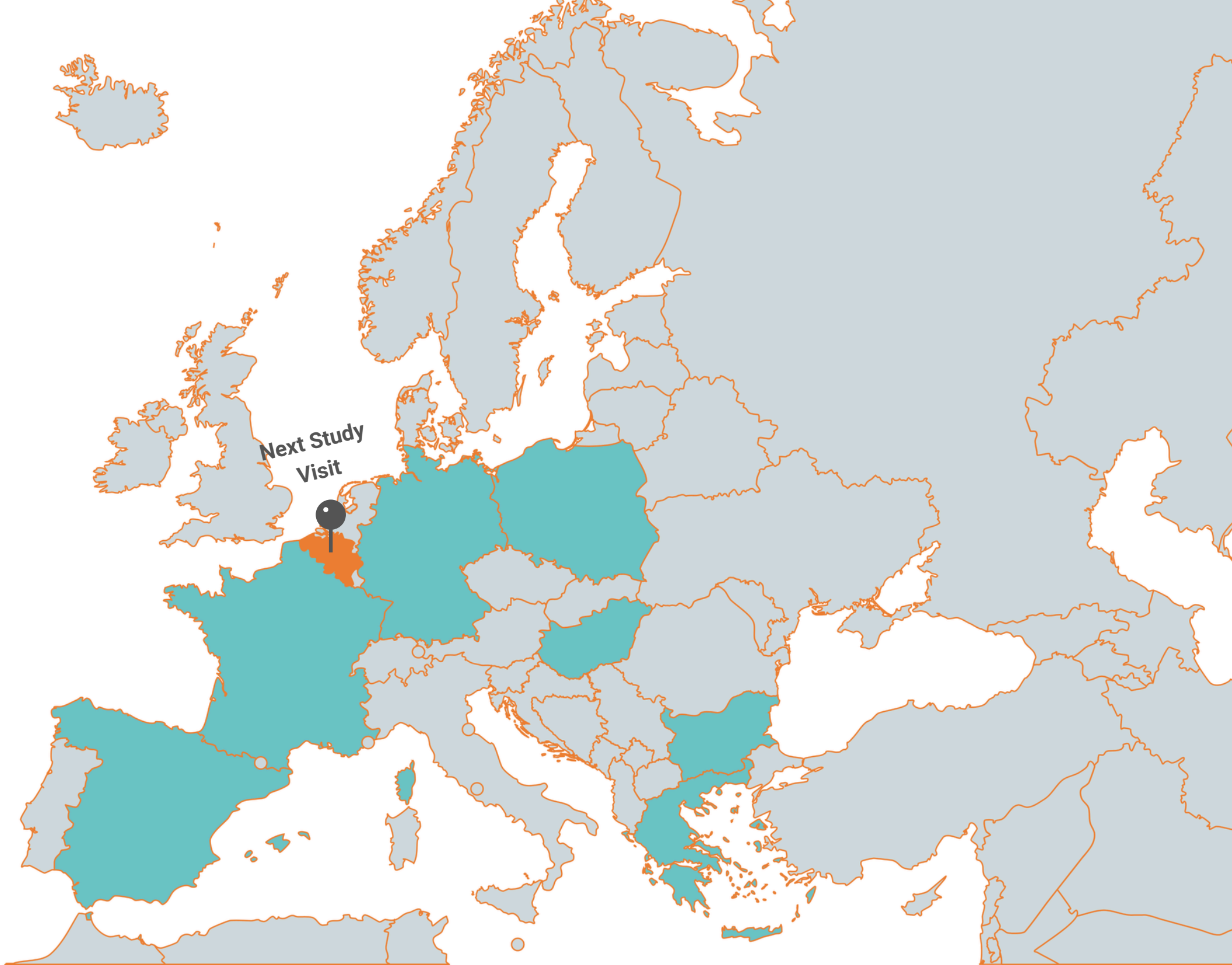


## 28.01.2026 | Shallow Geothermal for a Hospital

The final visit offered hands-on physical walkthrough, demonstrating the practical realities of shallow geothermal deployment in critical infrastructure. Experts walked participants through drilling processes, risk management, and performance expectations in an urban healthcare setting.

Across all visits, external experts enriched the experience by sharing real-world challenges, successes, and transferable lessons, making the exchange highly practical and relevant.





## Stay tuned

The next **HeatInvest** study visit will take place in Flanders. The partners and stakeholders will visit a social housing company in Flanders to study energy measurement innovation techniques.

The visit will be organised and hosted by the partner organisation Flux50, a Flemish energy cluster and one of the six designated “spearhead clusters” within the Flemish Smart Specialisation Strategy (S3).



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Heat Invest



### The Partnership



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