

Act!onHeat – Workshop on heating and cooling planning

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This project has received funding from the EU's Horizon 2020 programme under grant agreement no 101033706.



www.actionheat.eu



Content

- ➔ What is Act!onHeat?
- ➔ Why is it important?
- ➔ Heating and Cooling Workflow
- ➔ Apply now!



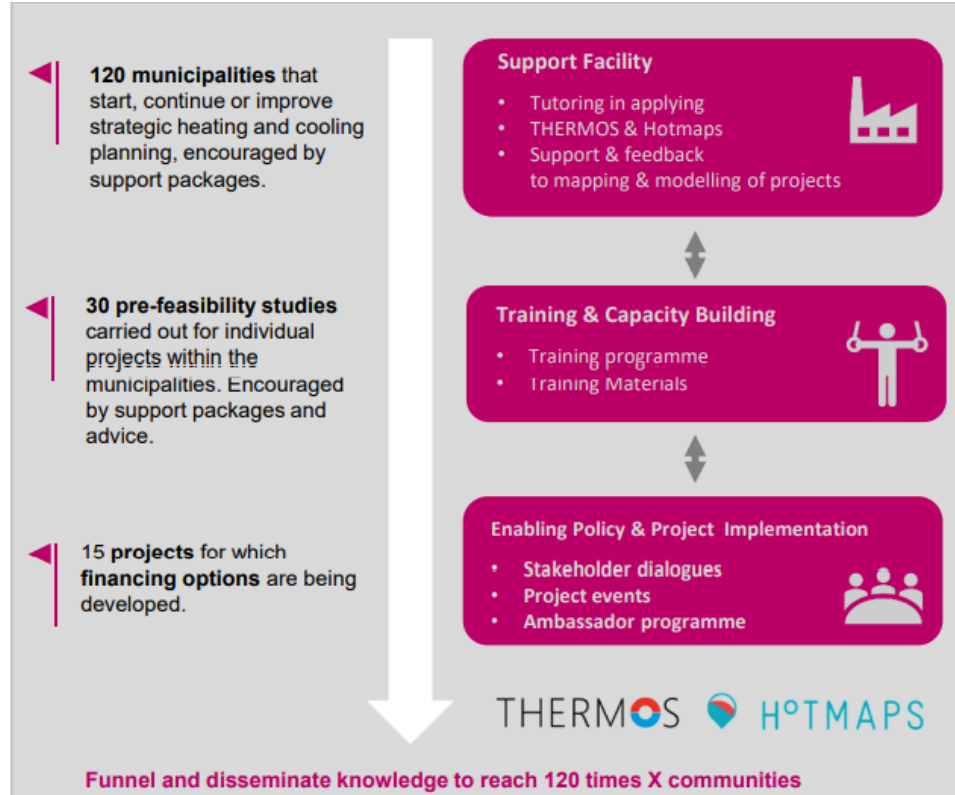
What?

Act!onHeat enables and accelerates local Heating & Cooling transitions by:

- ➔ Identifying success factors of effective energy plans, turning them into practical **workflows** ;
- ➔ Developing individual and group **support activities** to guide municipalities, local planners and stakeholders in applying these workflows;
- ➔ Facilitating finance and the design of effective H&C **projects and policy frameworks** .



Implementing ActionHeat in Europe using
Hotmaps and THERMOS



Who can benefit from Act!onHeat the most?

- Local and regional authorities
- Utilities
- Consultancies and energy companies
- Energy agencies
- Researchers and academia
- Policy makers
- H&C industry and industry associations
- Local government networks



Why?

- Heating and cooling (H&C) accounts **half of Europe's total energy** needs with 75% still dependent on fossil fuels



- Rapid change at local level is needed to reach the EU 2050 goals

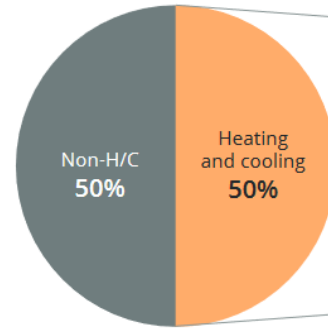


Figure 1:
Total final energy in 2015 (EU28)

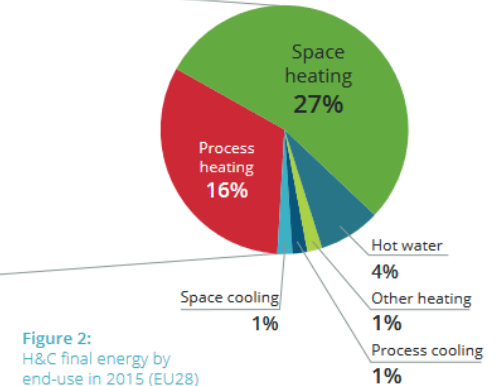
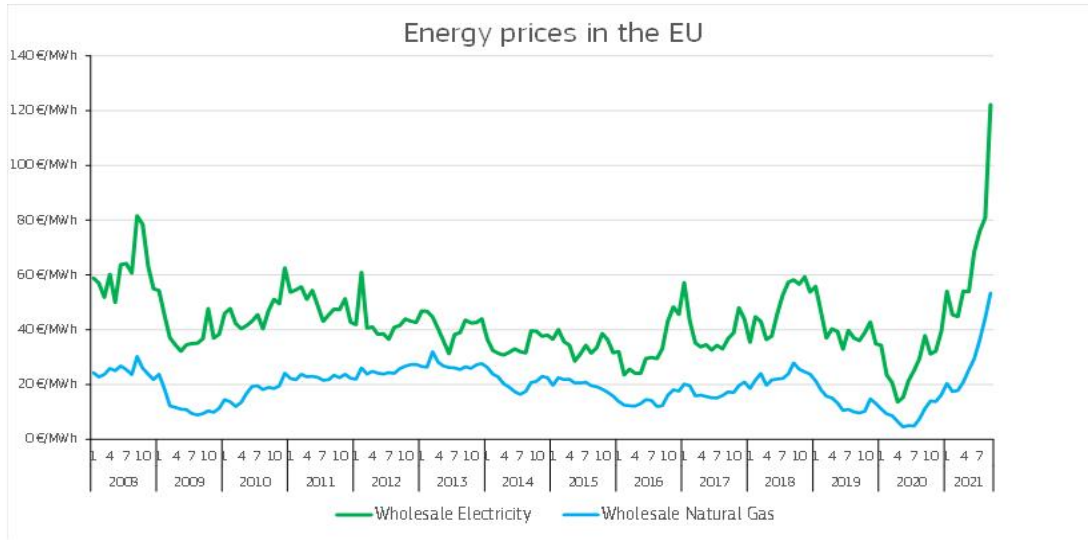


Figure 2:
H&C final energy by
end-use in 2015 (EU28)

Source: *Heat Roadmap Europe*



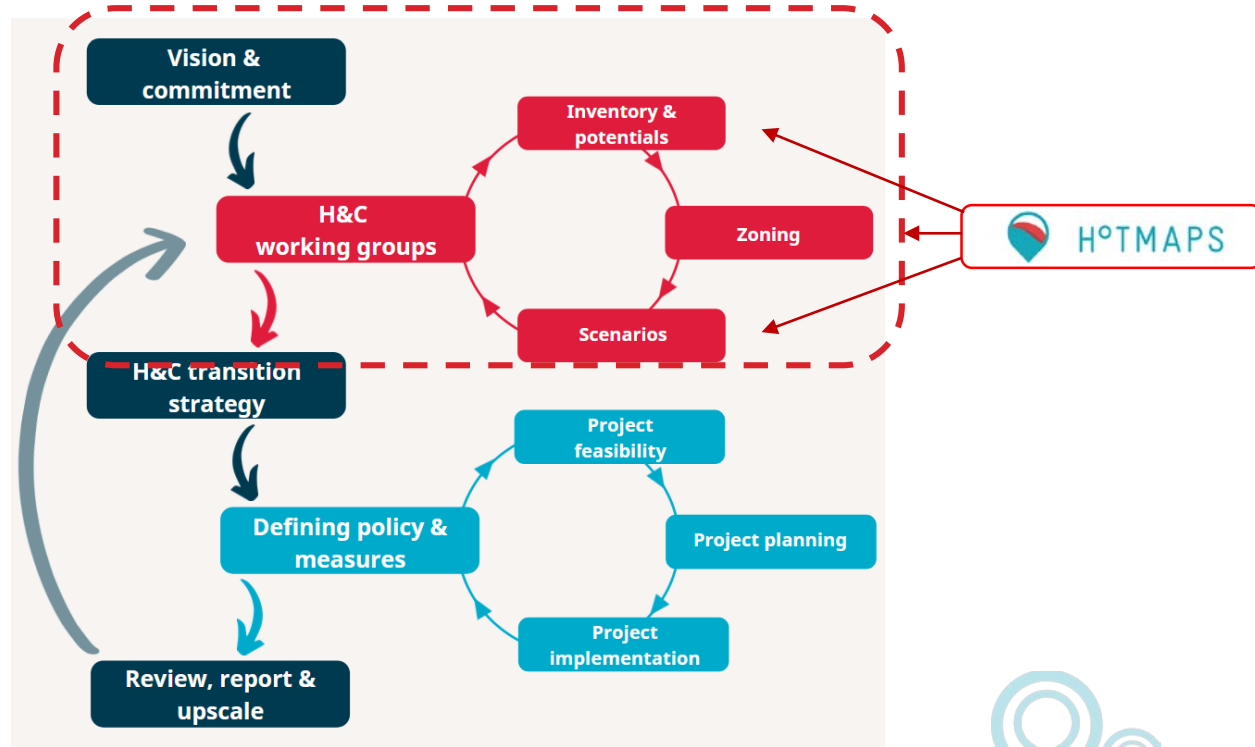
Relevance of H&C Planning



Source: EU Tackling rising energy prices: a toolbox for action and support. 2021



H&C Workflow

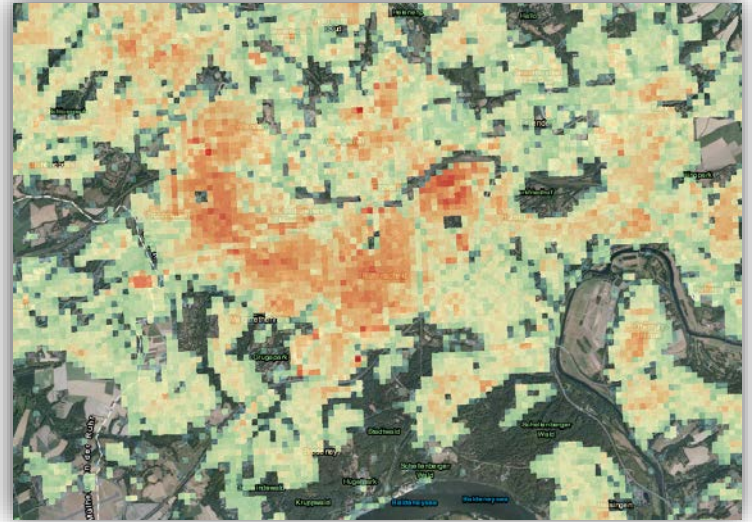


3) Inventory and Potentials

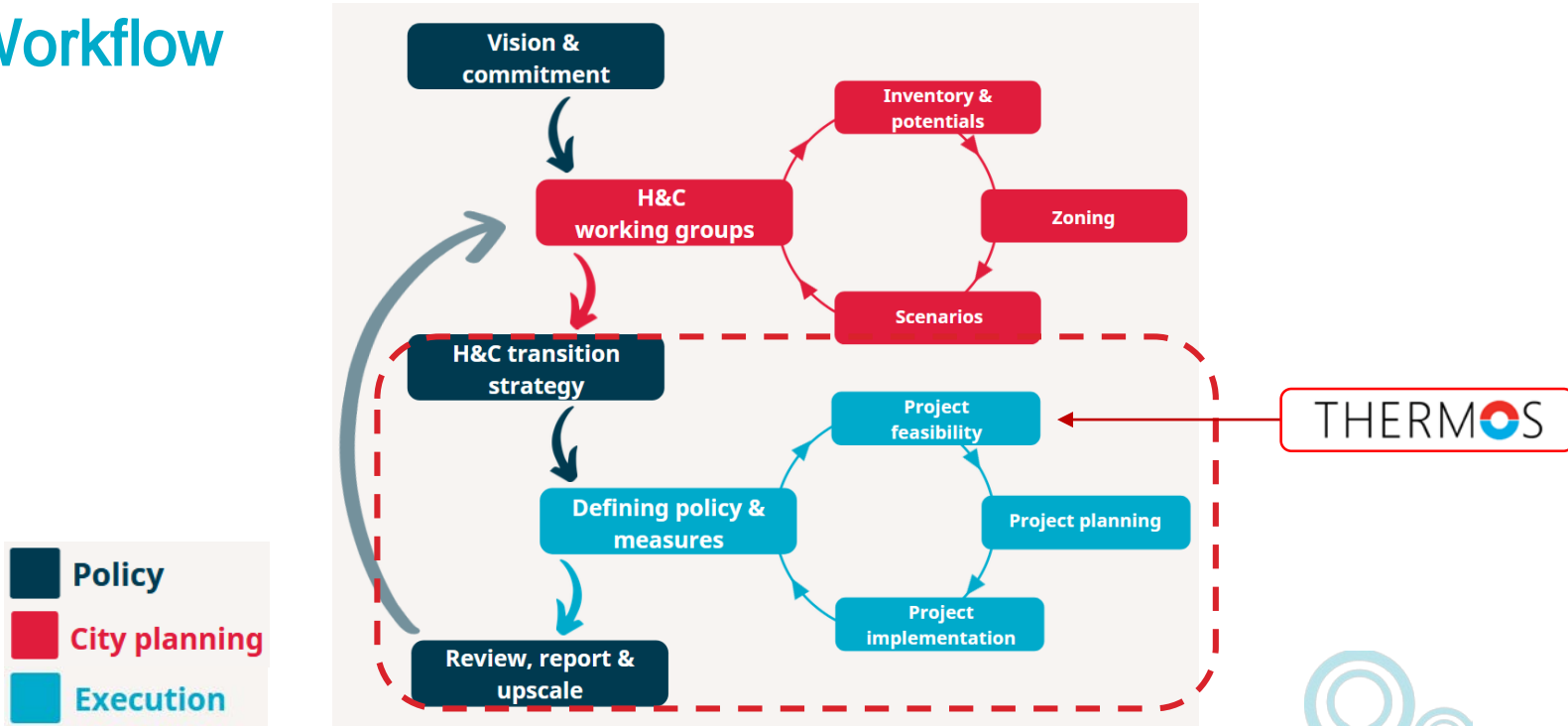
- ➔ Current situation: demand and supply
- ➔ Potentials: demand and supply (RES, excess heat)
- ➔ Tools for scenario creation and plan implementation



H°TMAPS



H&C Workflow

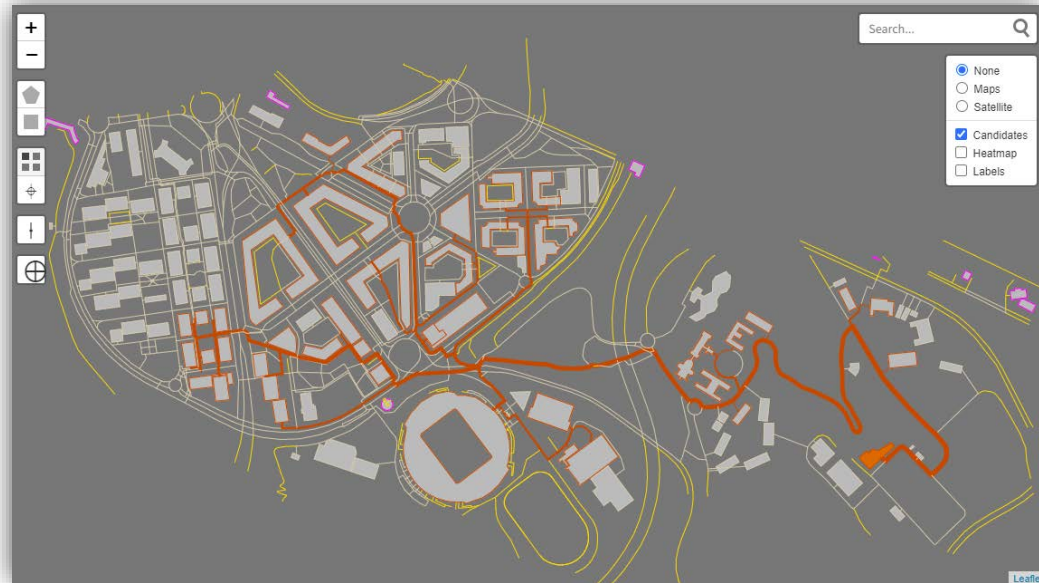


- Policy
- City planning
- Execution



8) Project feasibility

THERMOS



Trench and drill for the climate!



Apply now at: https://actionheat.eu/Call_for_applicants

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