

# The THERMOS software for optimized thermal network planning

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

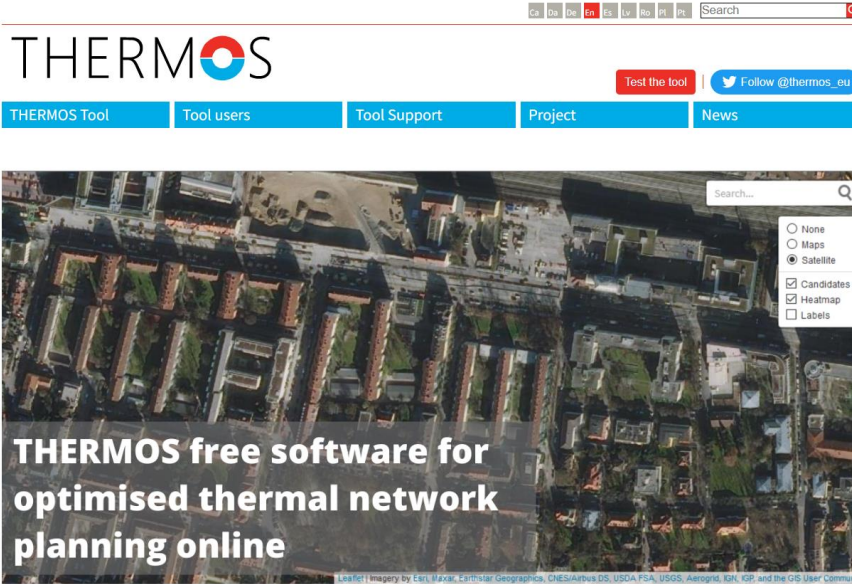


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## Session overview

- THERMOS overview
- Live demonstration



THERMOS

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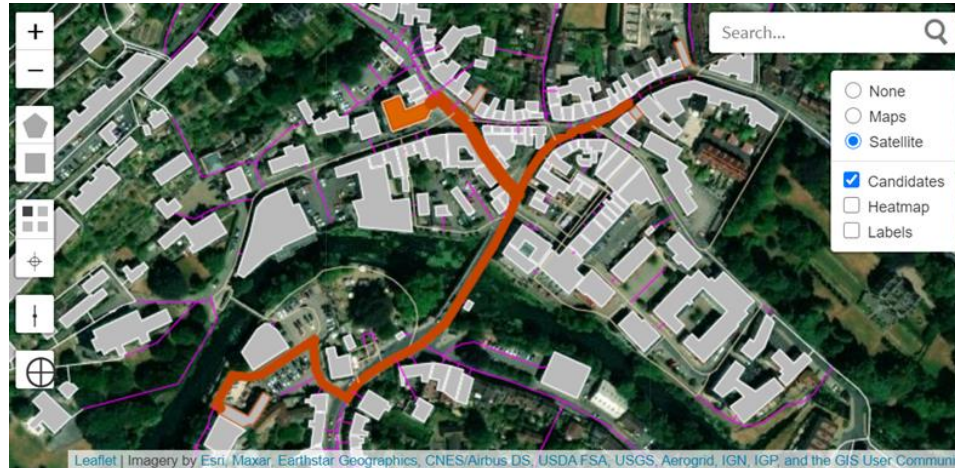
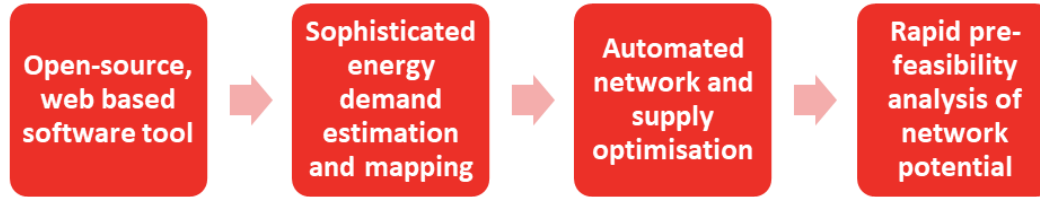
## Why THERMOS?

- Effective tools are needed to accelerate the development of heating networks to help deliver emission reduction targets and goals of energy affordability and security
- Thermal energy system planning is often time-consuming and expensive – local authorities have limited resources
- Lack of consistency among thermal energy mapping and network modelling methodologies
- There is a lack of capacity-building within local authorities to plan and facilitate district heating projects

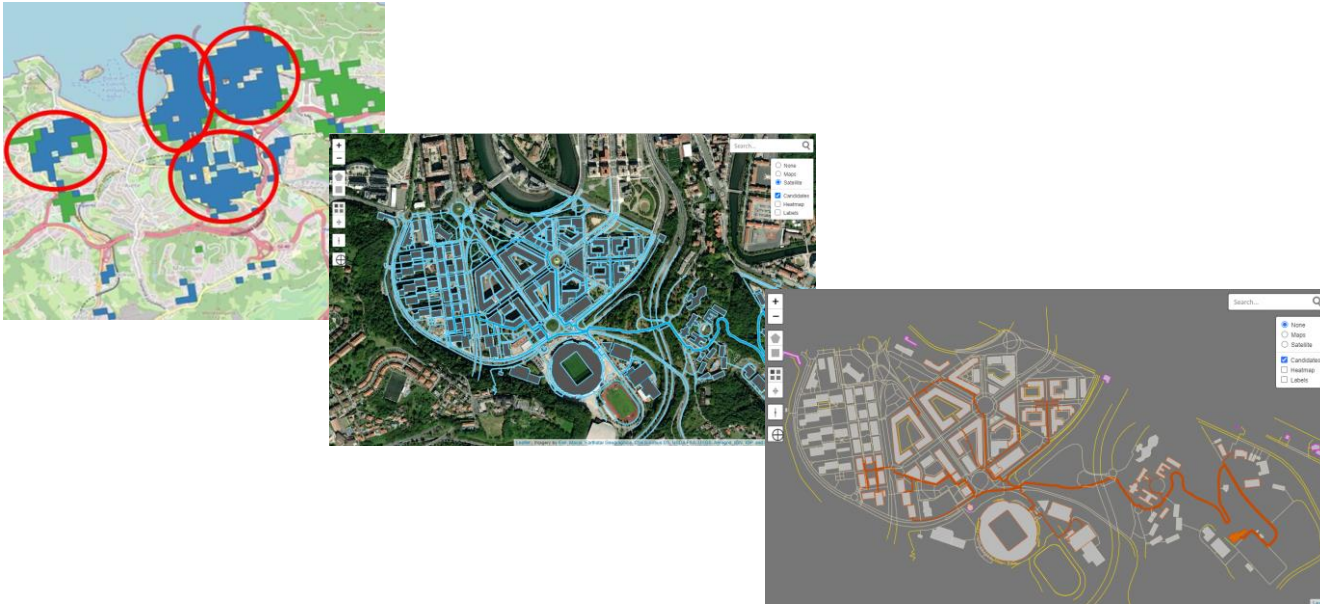


# THERMOS Tool

## Thermal Energy Resource Modelling and Optimisation System



## THERMOS online demonstration...





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