



2050

Heat Roadmap Europe

A low-carbon heating and cooling strategy

Mapiranje potreba za toplinskom energijom

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 695989.

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Heat Roadmap Europe

1, 2, 3, i 4

- Study 1 (2012): will **district heating** play a role in the decarbonisation of the European energy system?
- Study 2 (2013): what is the balance between **heat savings and heat supply** at an EU level?
- Study 3 (2015, STRATEGO WP2): low-carbon **heating and cooling strategies** for 5 member states
- Study 4 (2016-2019): low-carbon **heating and cooling strategies** for 14 member states



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Opće informacije

- Heat Roadmap Europe (4)
 - Acronym: HRE(4)
 - Project Number: 695989
- Budget:
 - ~€2 Million
- 14 x Partners
- 6 x Board Members
- 7 x Work Packages
- 10 x Milestones
- 38 x Tasks
- 45 x Deliverables



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Karta HRE4 Partnera

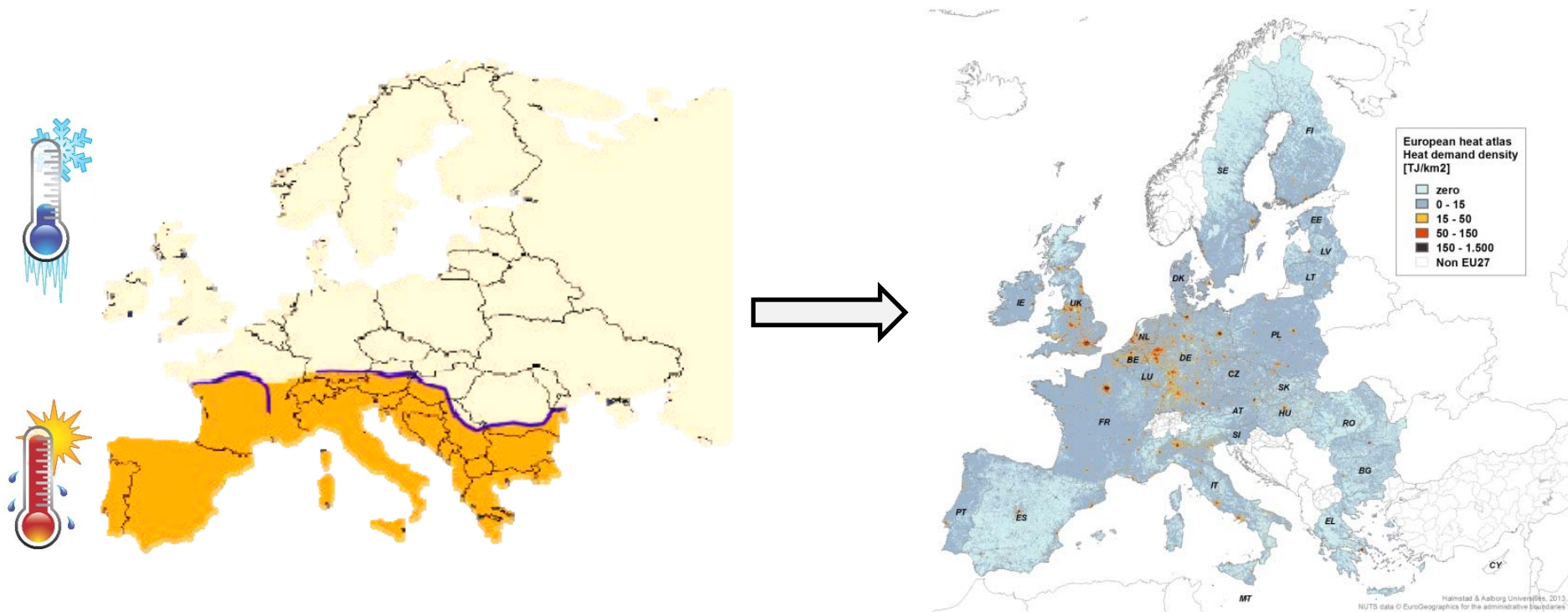


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Mapiranje potreba za toplinskom energijom – zašto?

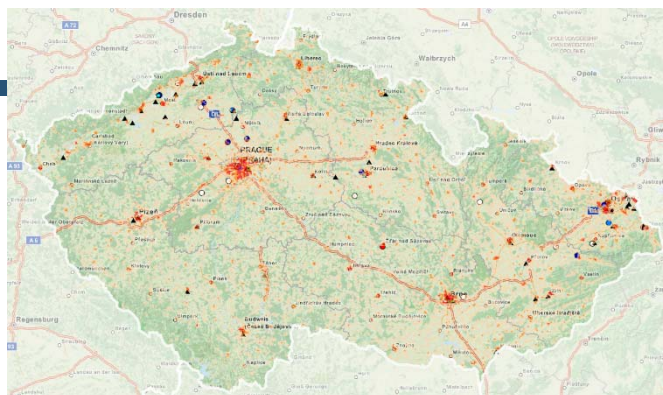


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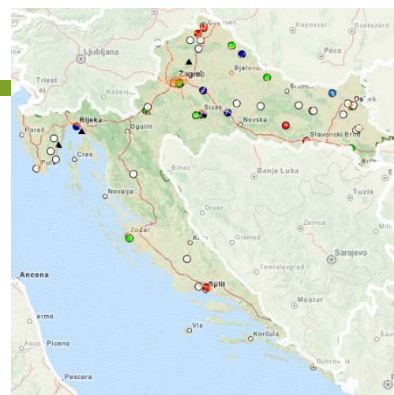
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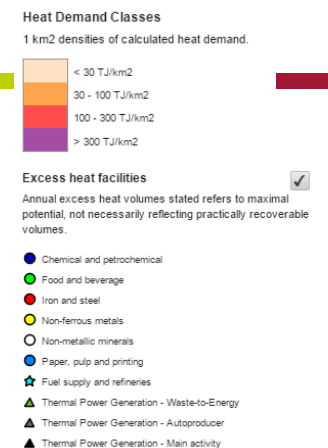
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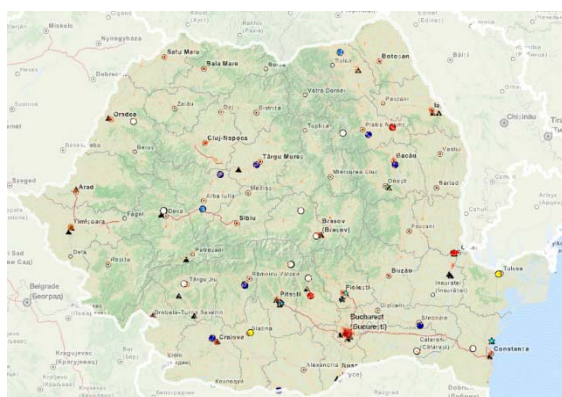
Czech Republic



Croatia



Italy



Romania



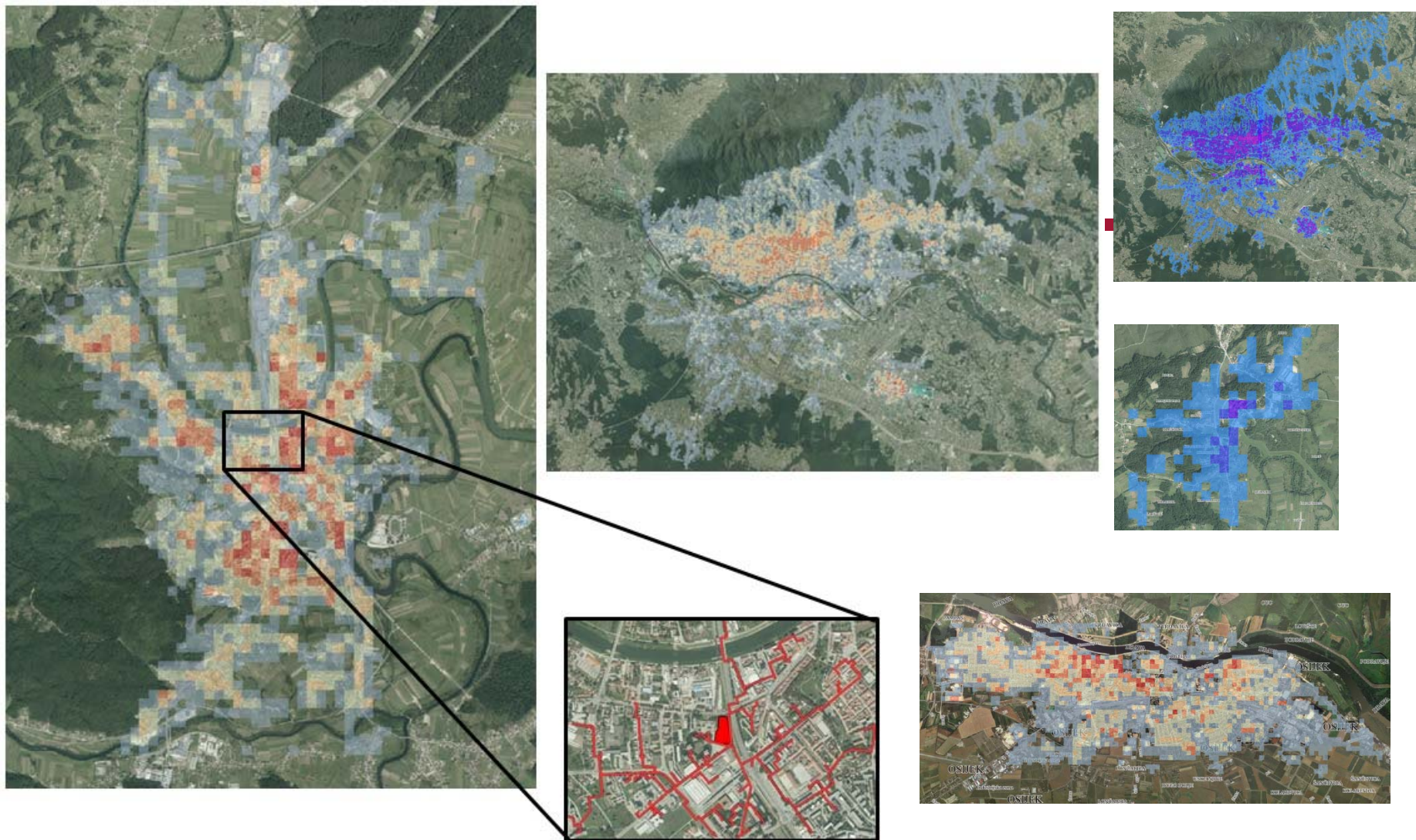
United Kingdom



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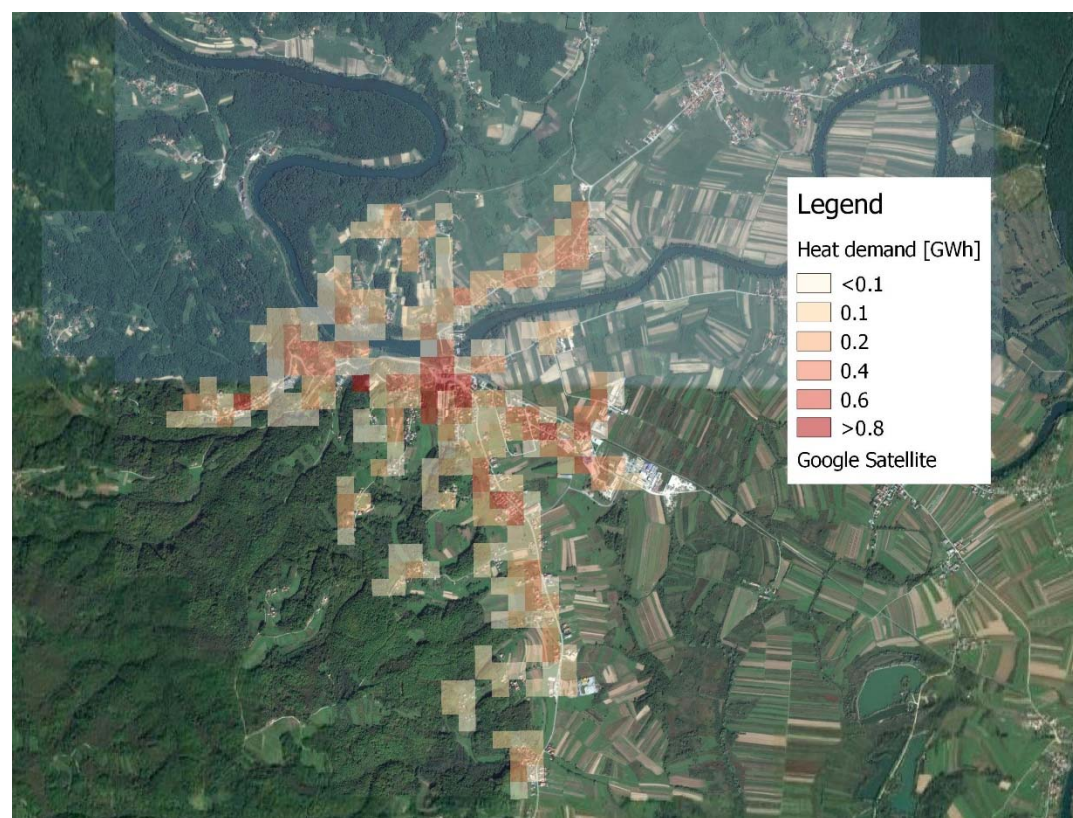


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Potražnja za toplinskom energijom grada Ozlja

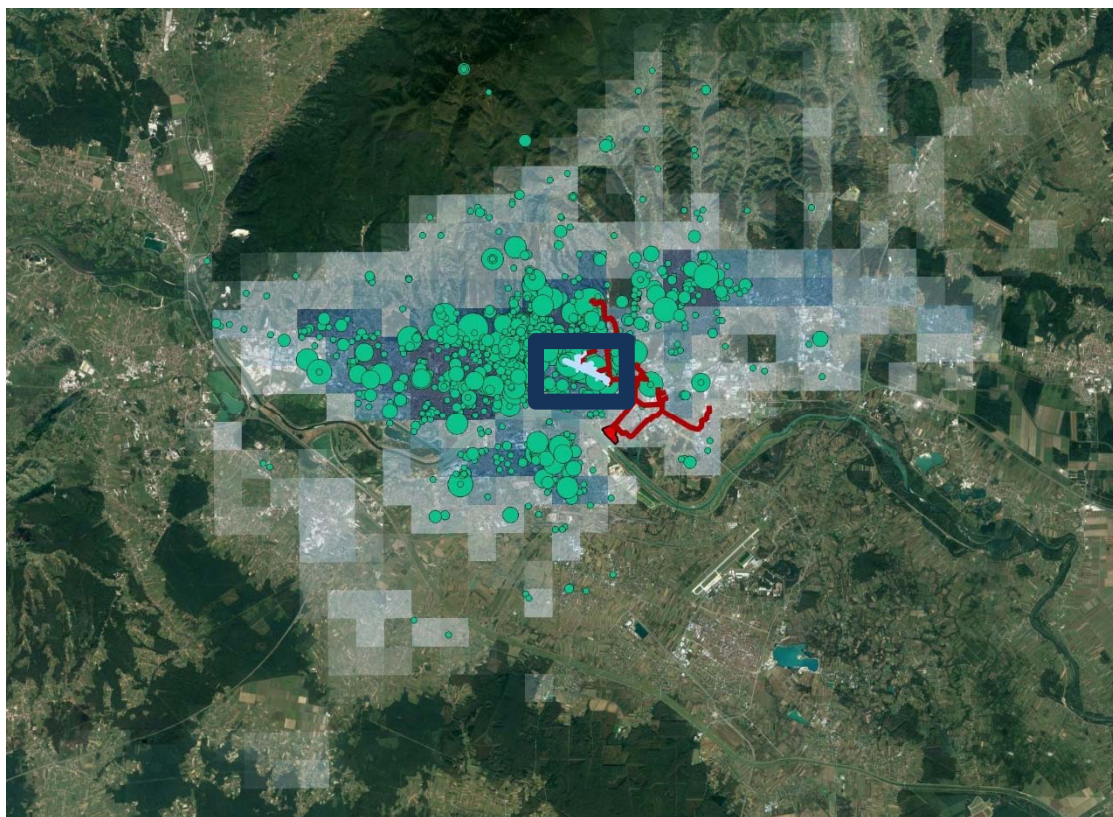


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Potražnja za hlađenjem u gradu Zagrebu



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Potražnja za hlađenjem u gradu Zagrebu



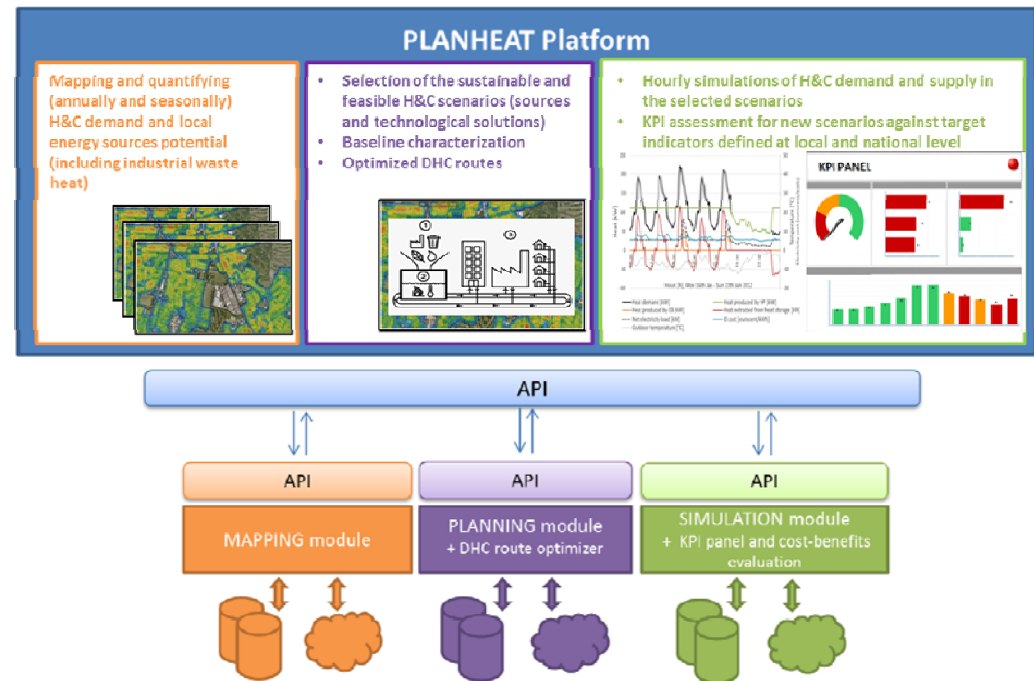
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Mapiranje Velike Gorice

- 3 modula: mapiranje, planiranje i simulacija
- Open-source alat
- User-friendly, jednostavan za korištenje
- Dostupan za download



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 723757



Barijere i budući koraci

Barijere:

- Nedostatak javno dostupnih podataka
- Izrada velikog broja nepovezanih registara

Budući koraci

- Razvoj te implementacija metode mapiranja kroz projekte HRE i PlanHeat – potrebe i potencijalni izvori te postojeća i planirana infrastruktura



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HVALA VAM NA PAŽNJI

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