

# WP3: National plan – local action: supporting local authorities

Insights from drafting local heating and  
cooling action plans

STRATEGO Final Conference – 12 Oct 2016





## Support was given to 30 STRATEGO target cities



## WP3: National plan – local action: supporting local authorities

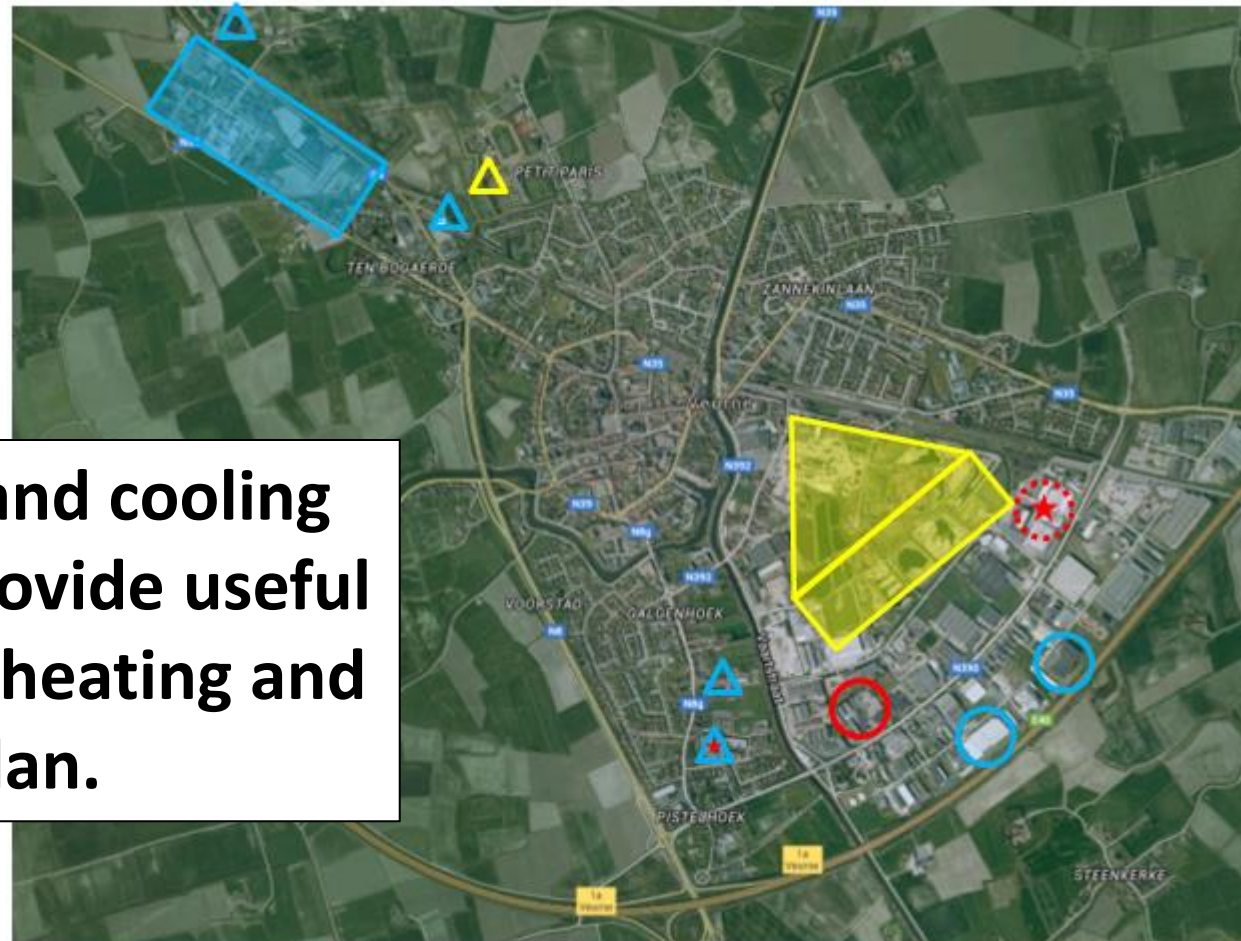
### ◆ A five steps' approach





## Step 1: Heating and cooling maps

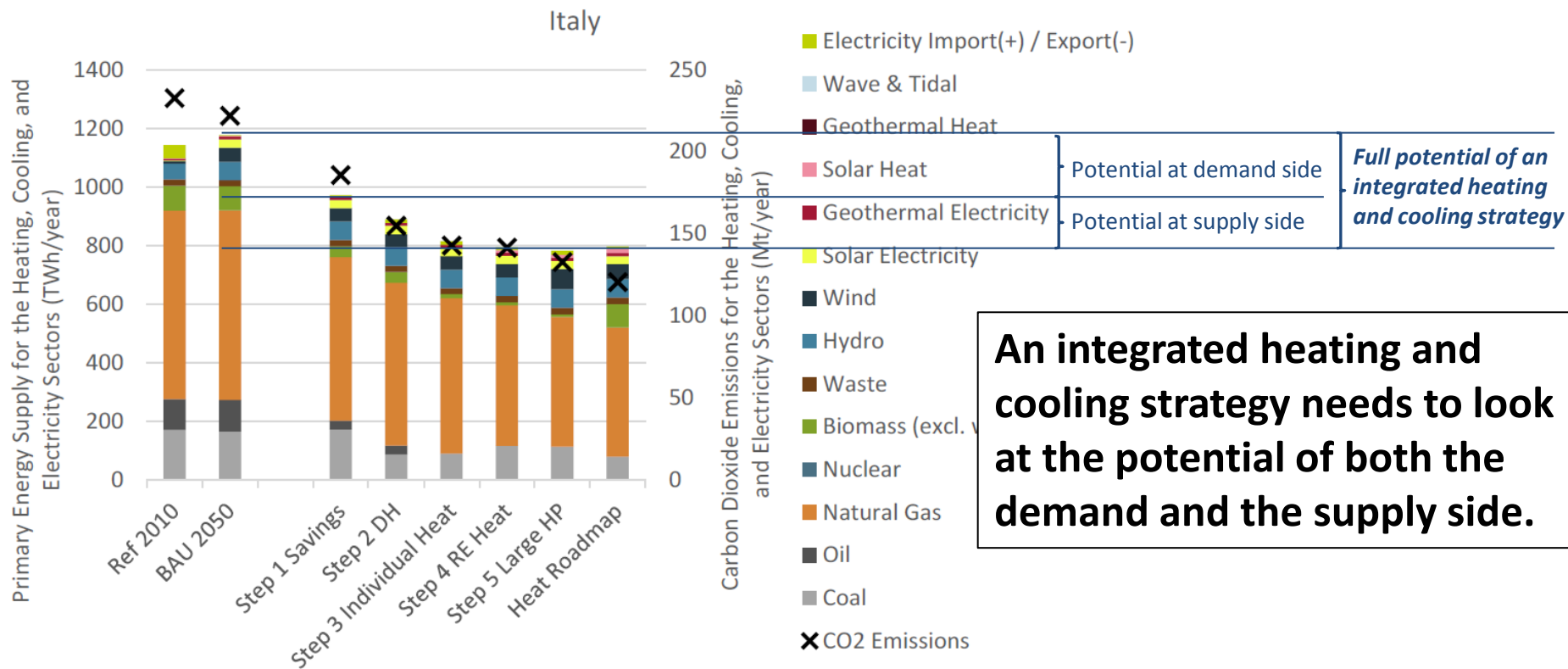
**Simple heating and cooling maps already provide useful input for a local heating and cooling action plan.**





## Step 2: Identification of projects

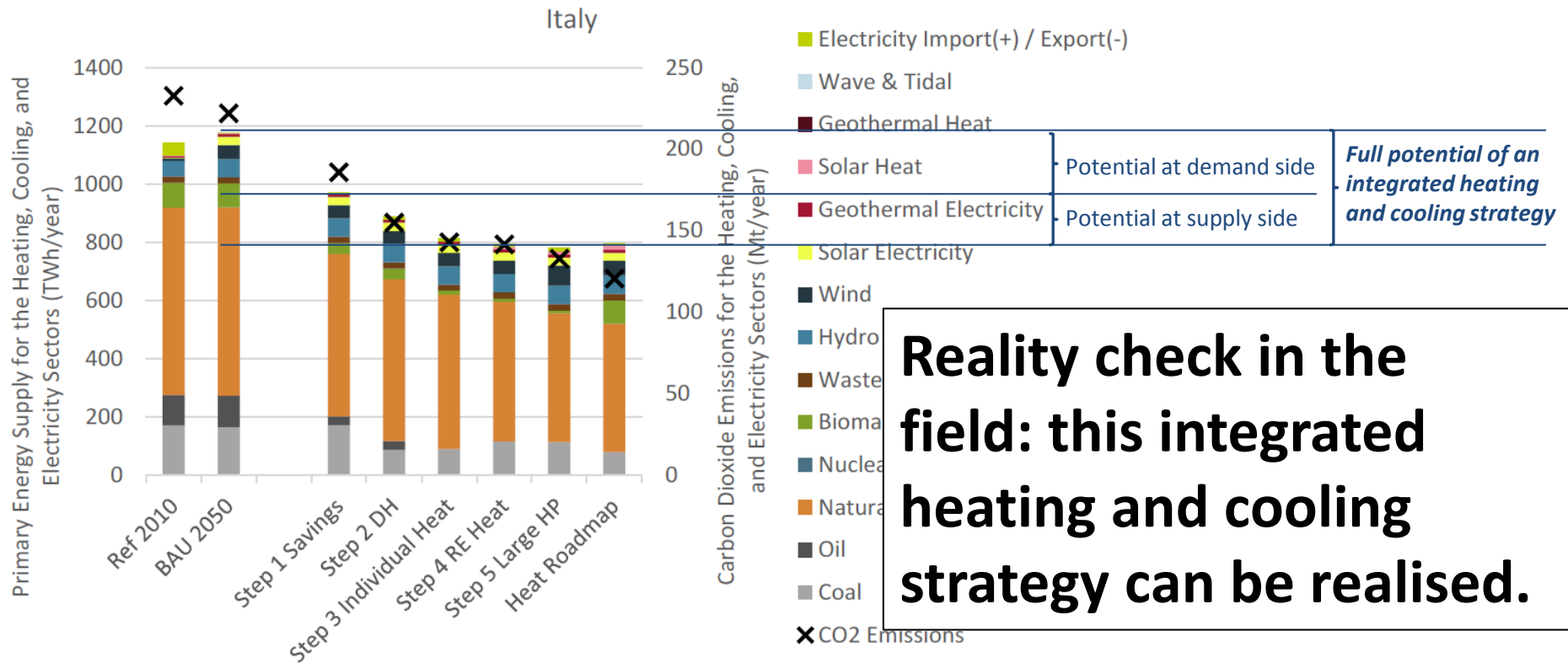
### Insights from the support at NATIONAL level





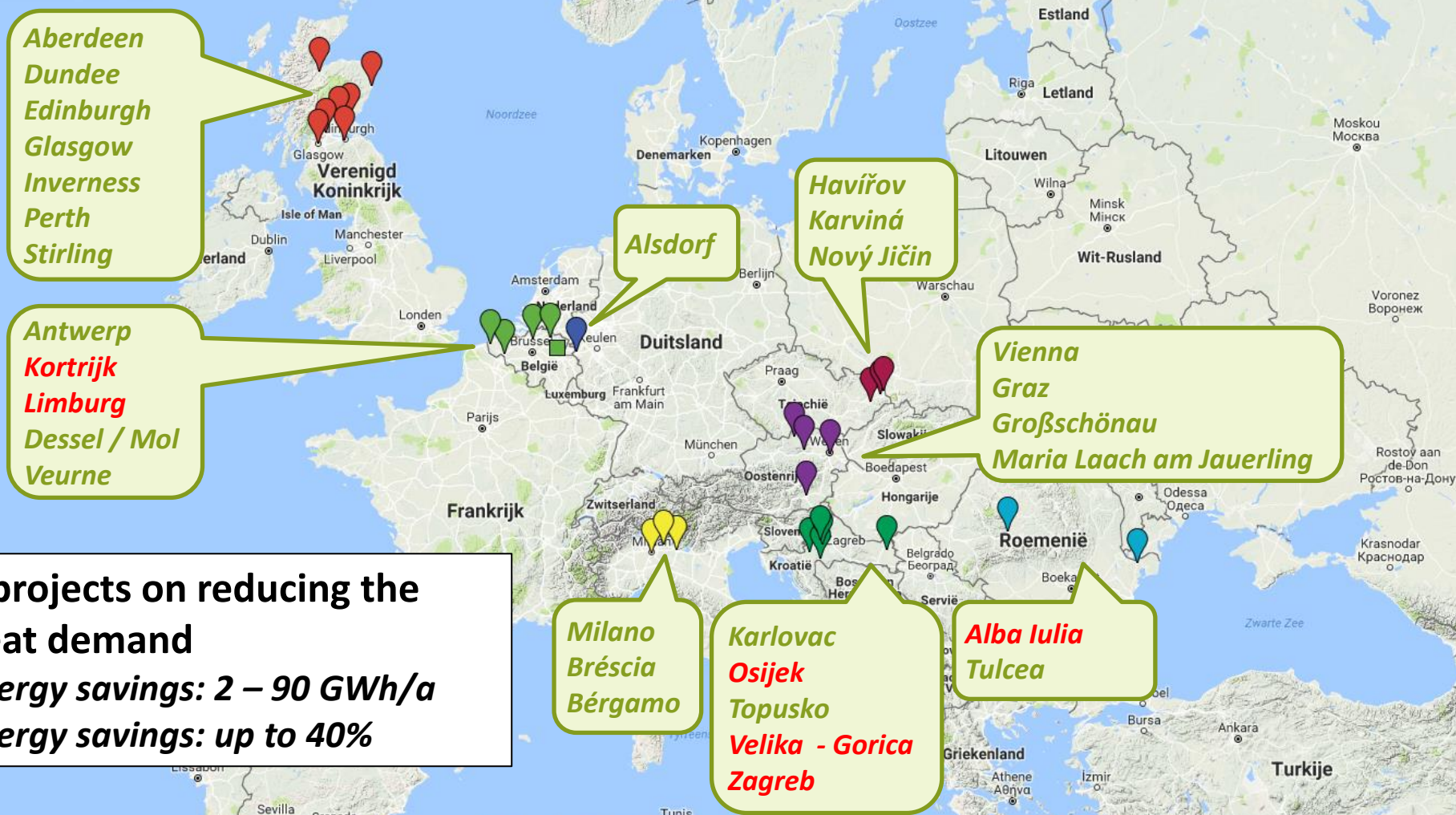
## Step 2: Identification of projects

### Insights from the support at LOCAL level





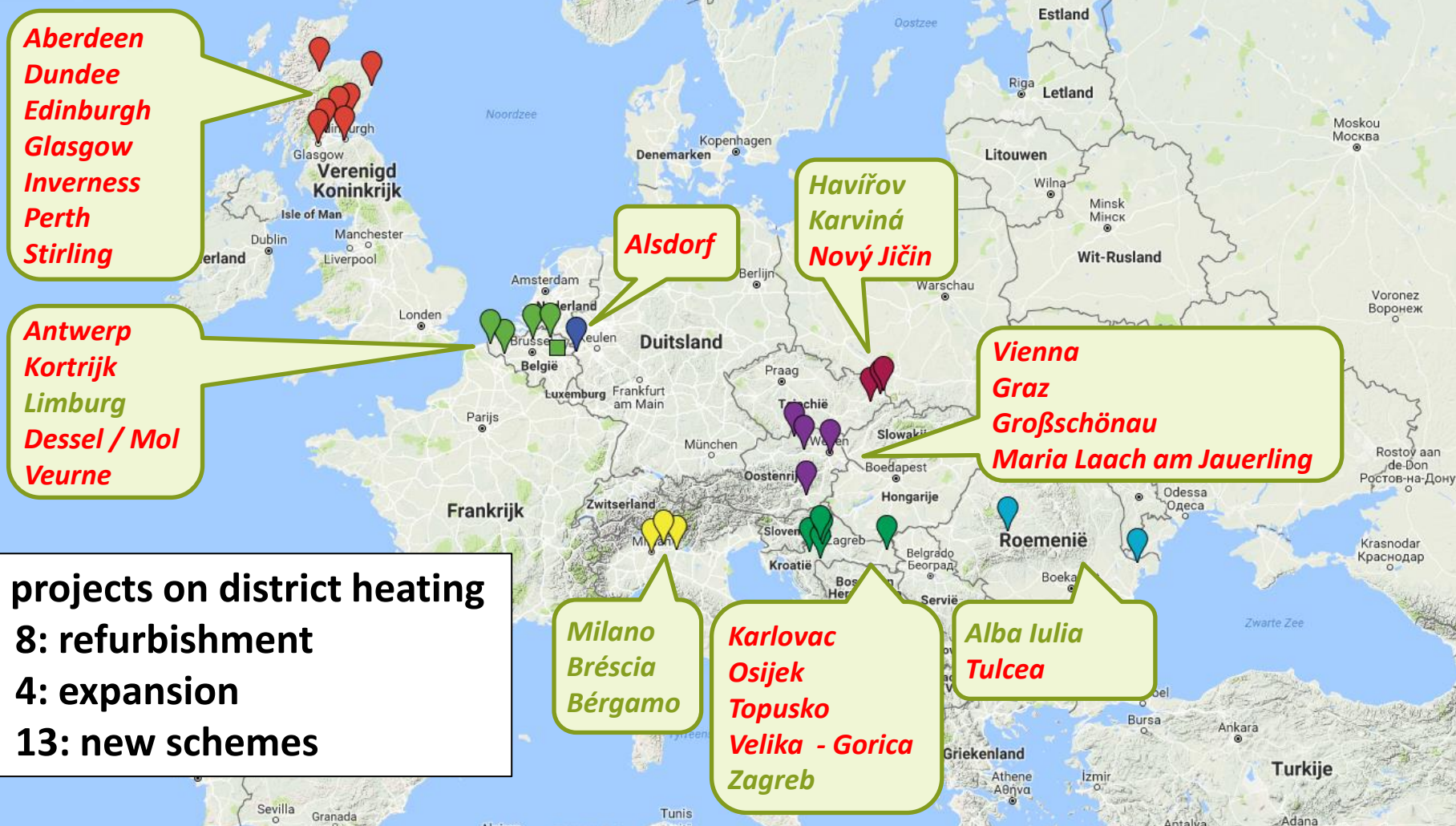
## Step 2: Identified projects



**7 projects on reducing the heat demand**  
**Energy savings: 2 – 90 GWh/a**  
**Energy savings: up to 40%**



## Step 2: Identified projects



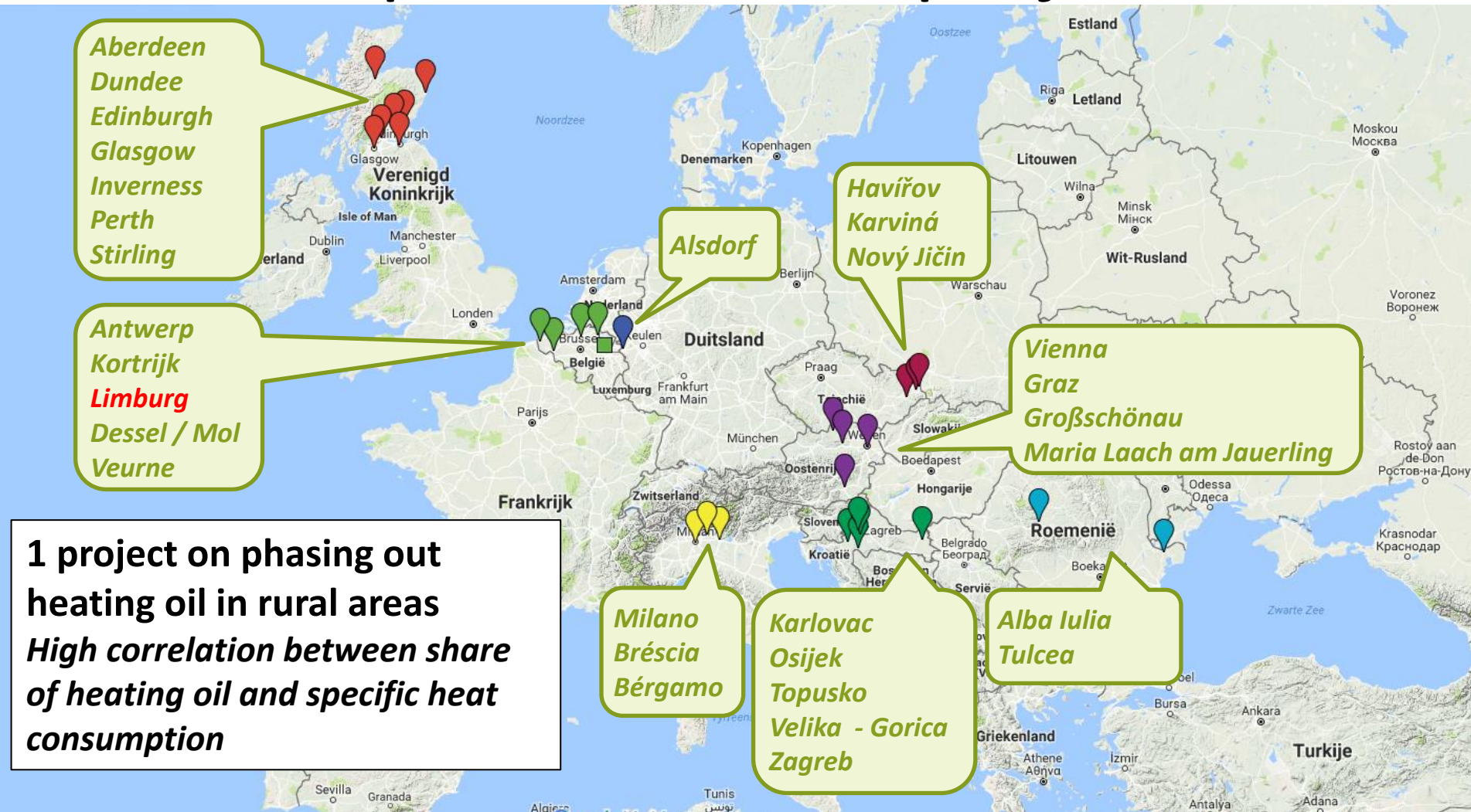
**25 projects on district heating**

- 8: refurbishment
- 4: expansion
- 13: new schemes



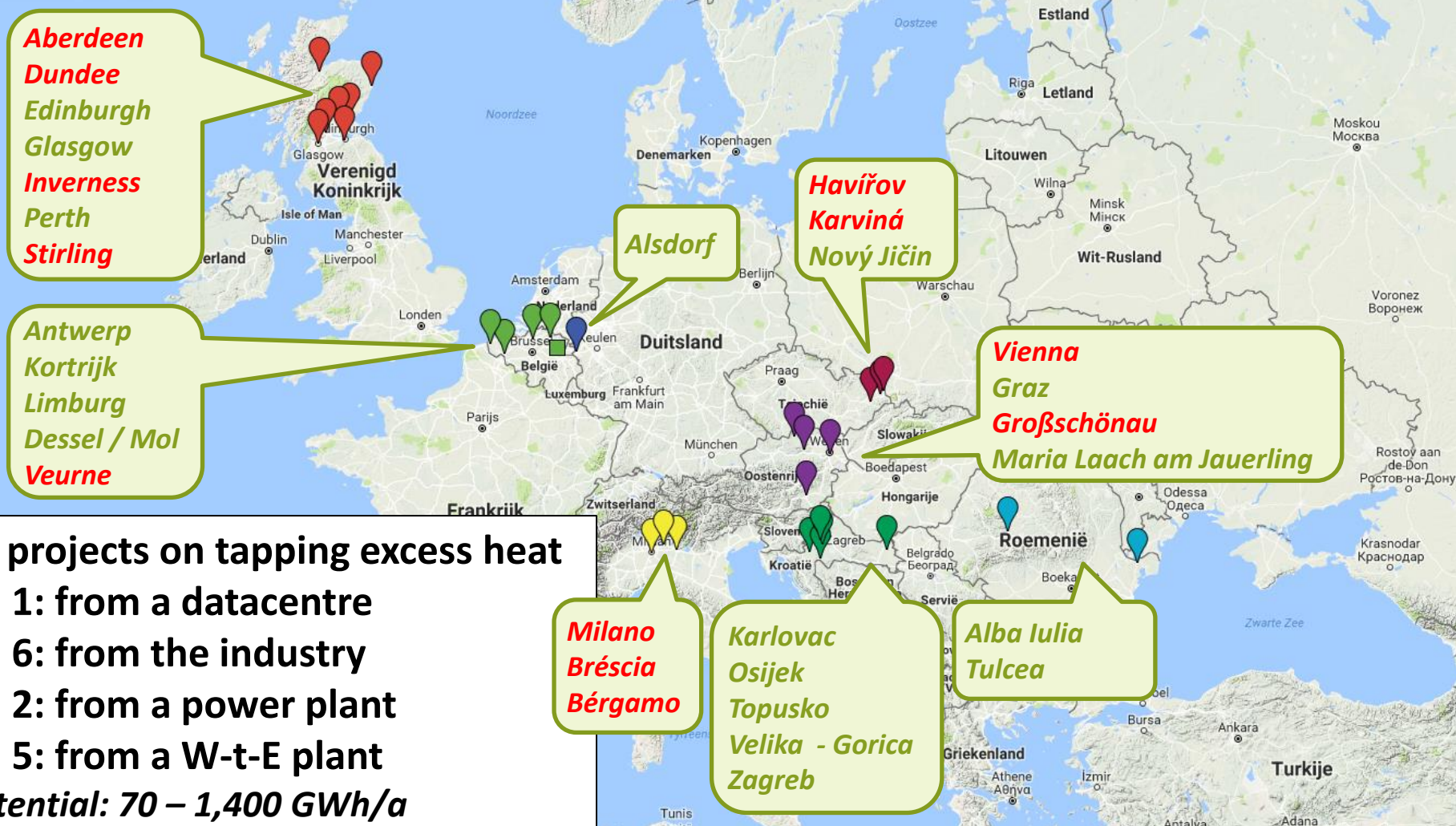


## Step 2: Identified projects





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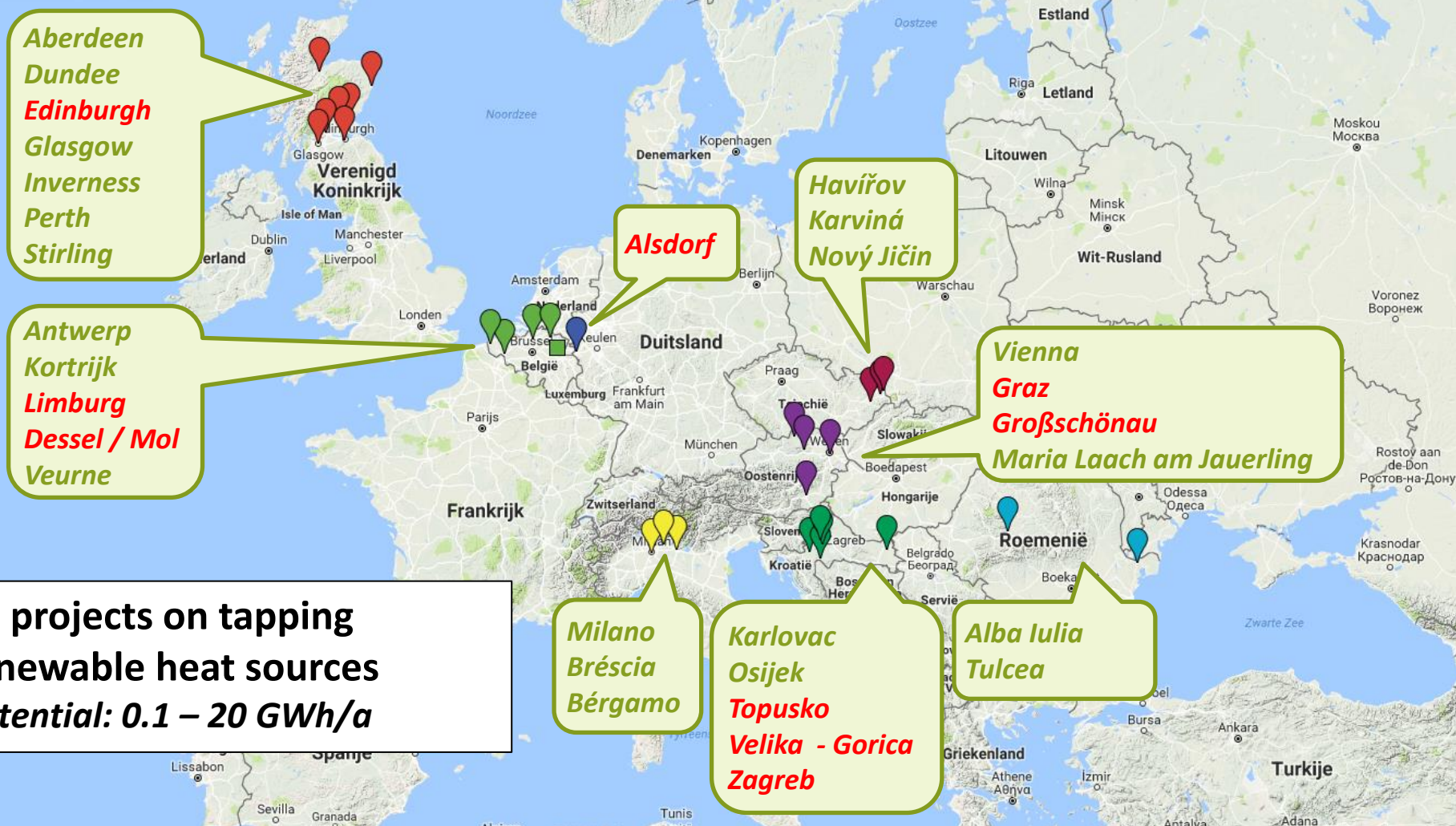
**13 projects on tapping excess heat**

- 1: from a datacentre
- 6: from the industry
- 2: from a power plant
- 5: from a W-t-E plant

**Potential: 70 – 1,400 GWh/a**

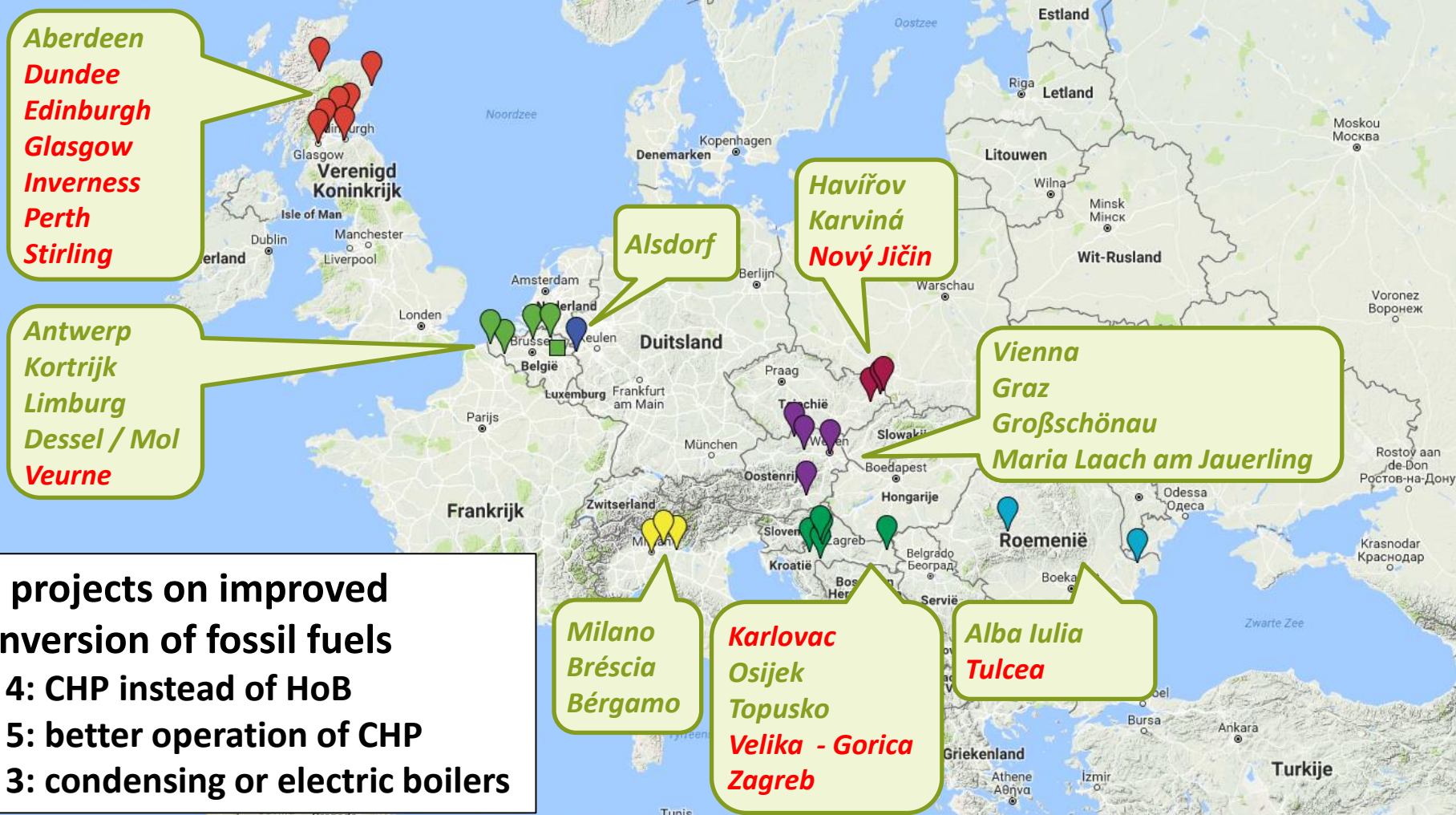


## Step 2: Identified projects





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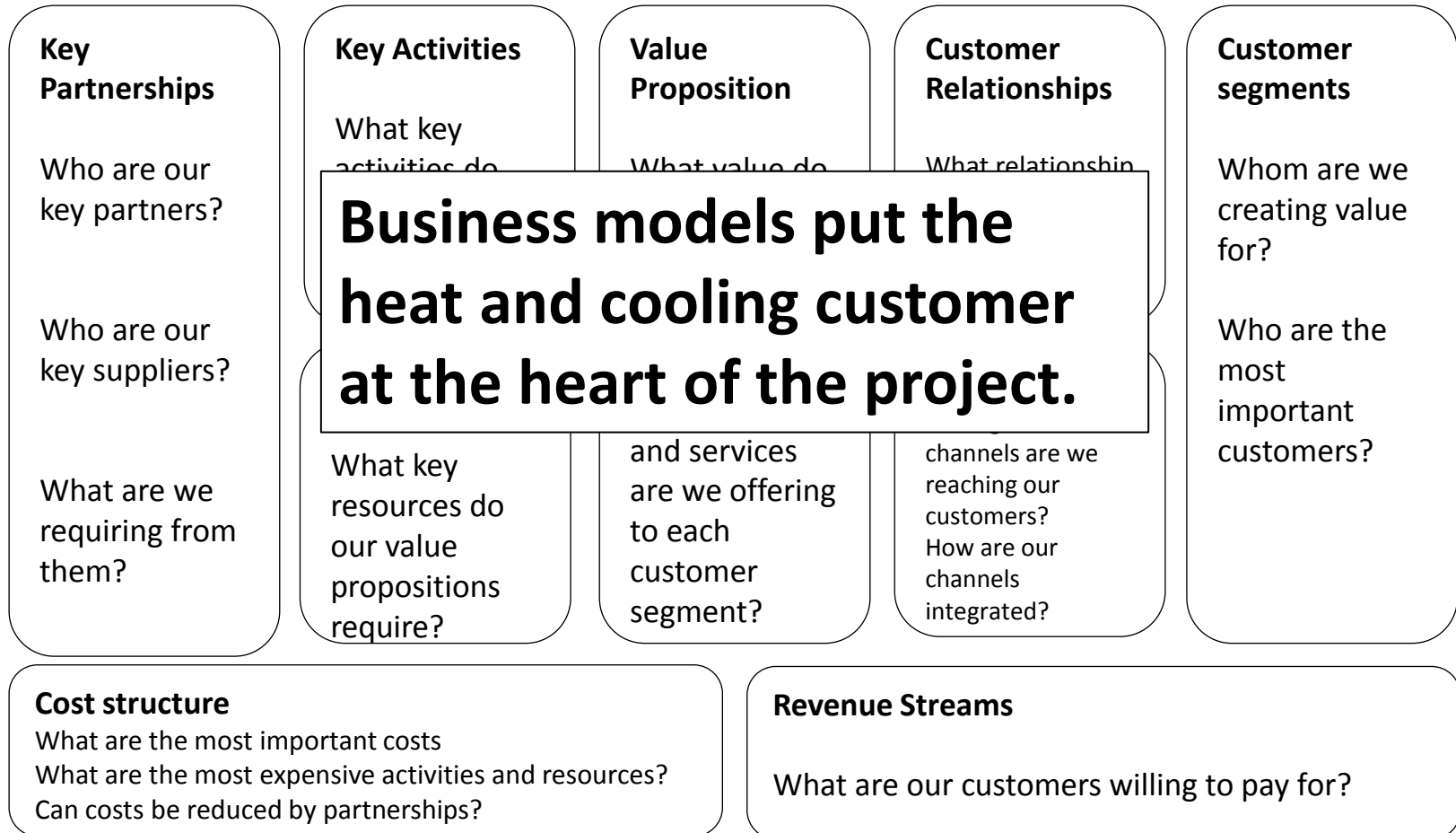


**12 projects on improved conversion of fossil fuels**

- 4: CHP instead of HoB
- 5: better operation of CHP
- 3: condensing or electric boilers

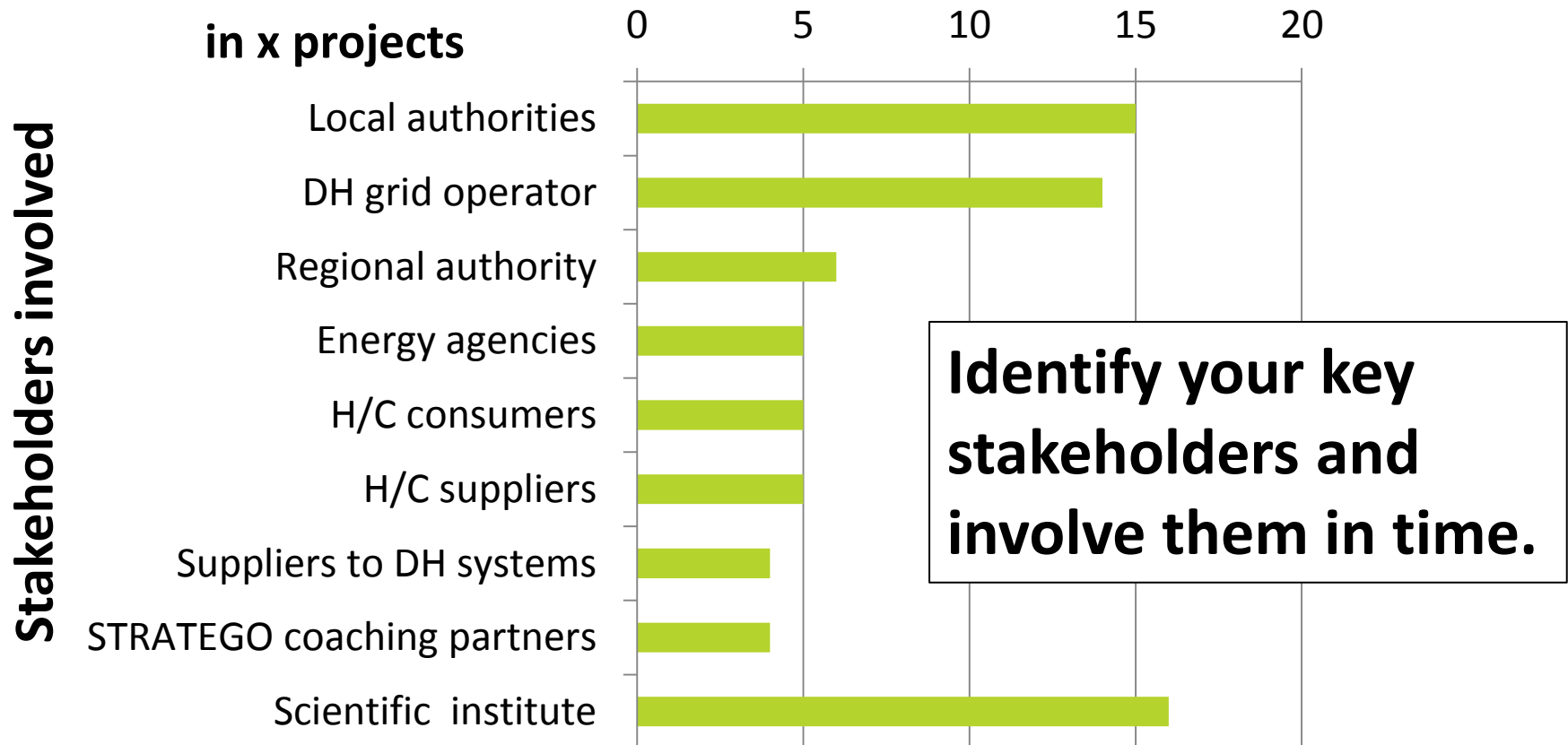


## Step 3: Business models



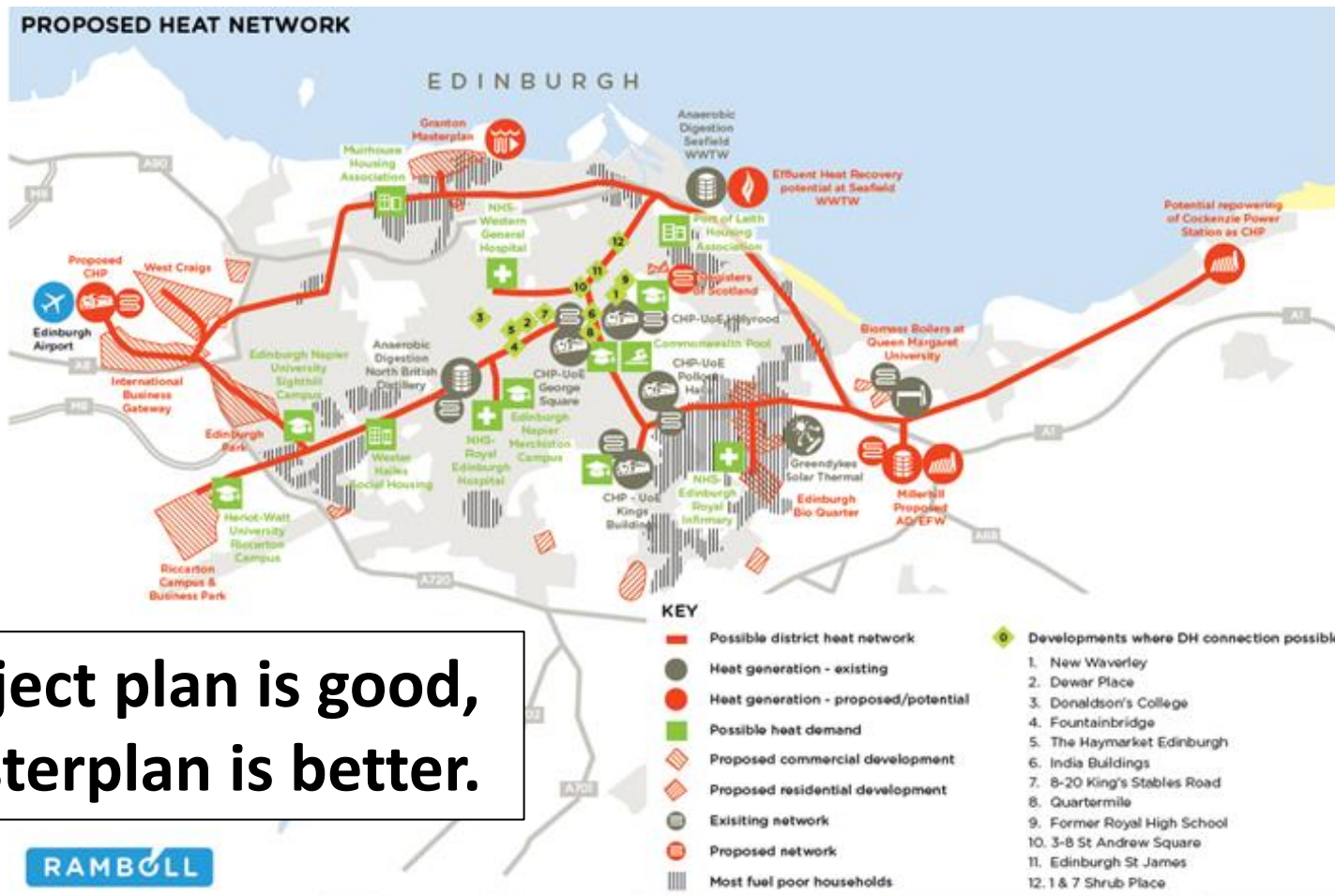


## Step 4: Stakeholder involvement





## Step 5: Local H/C plan



**A project plan is good,  
a masterplan is better.**

Thank you for your attention

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