



HeatNet NWE - Business models for DH schemes

Focus on Mijnwater B.V.

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Decarbonising cities with geothermal
district heating: how to finance it?
December 2019



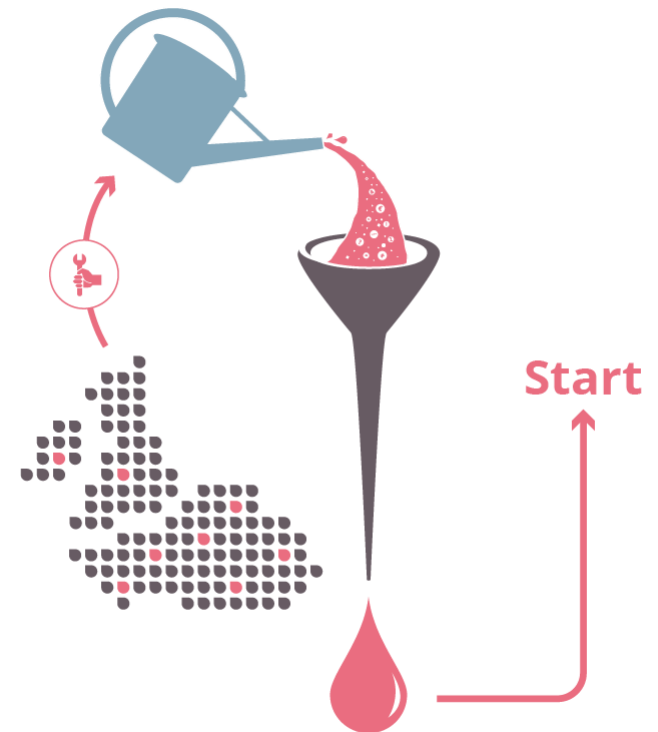
Objectives of the project (1)

HeatNet will address the challenge of reducing CO₂ emissions in North West Europe by creating an integrated transnational NWE approach to the supply of renewable and low carbon heat (incl. waste heat) to residential and commercial buildings.

➡ 15,000 tonnes of CO₂ saved per annum

Objectives of the project (2)

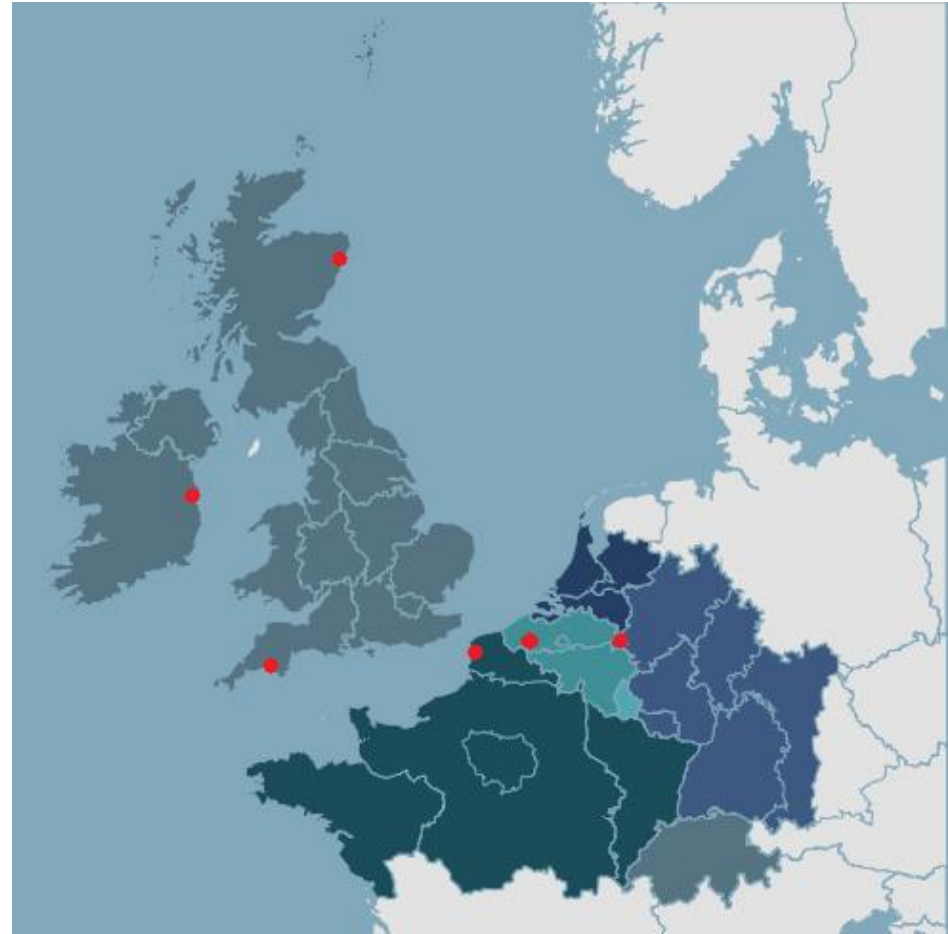
1. A transferrable HeatNet model;
2. Six living labs develop, test and demonstrate through investments the HeatNet model;
3. Transition Roadmaps plan for roll out of new technical, institutional & organizational arrangements;
4. Promotion and fostering of the HeatNet model in North-West Europe.

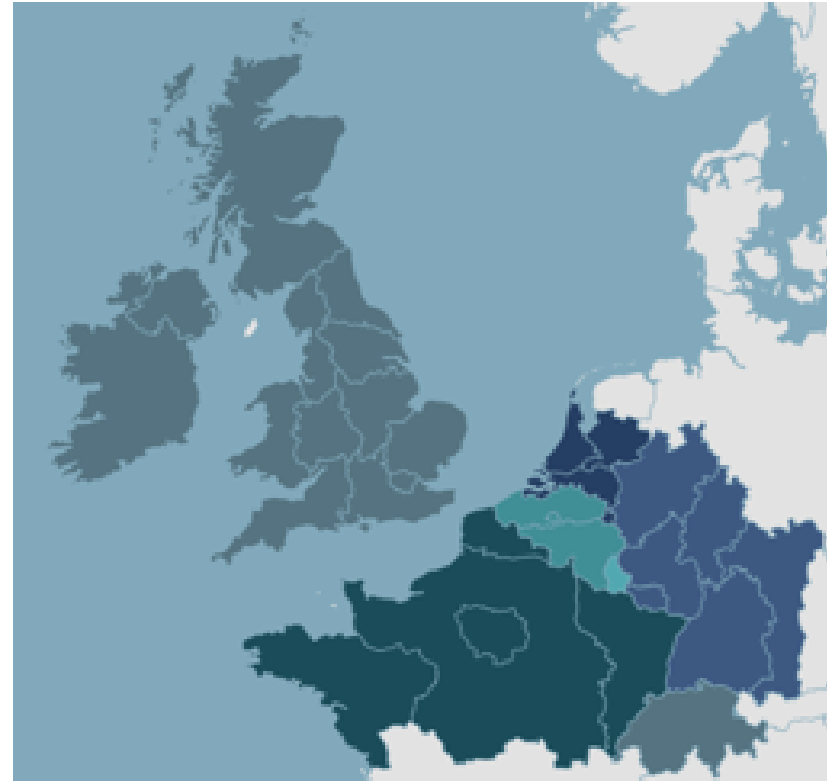
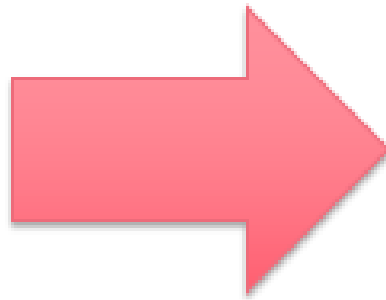




Pilots

- Aberdeen (UK)
- Boulogne-sur-Mer (FR)
- Dublin (IR)
- Heerlen (NL)
- Kortrijk (BE)
- Plymouth (UK)

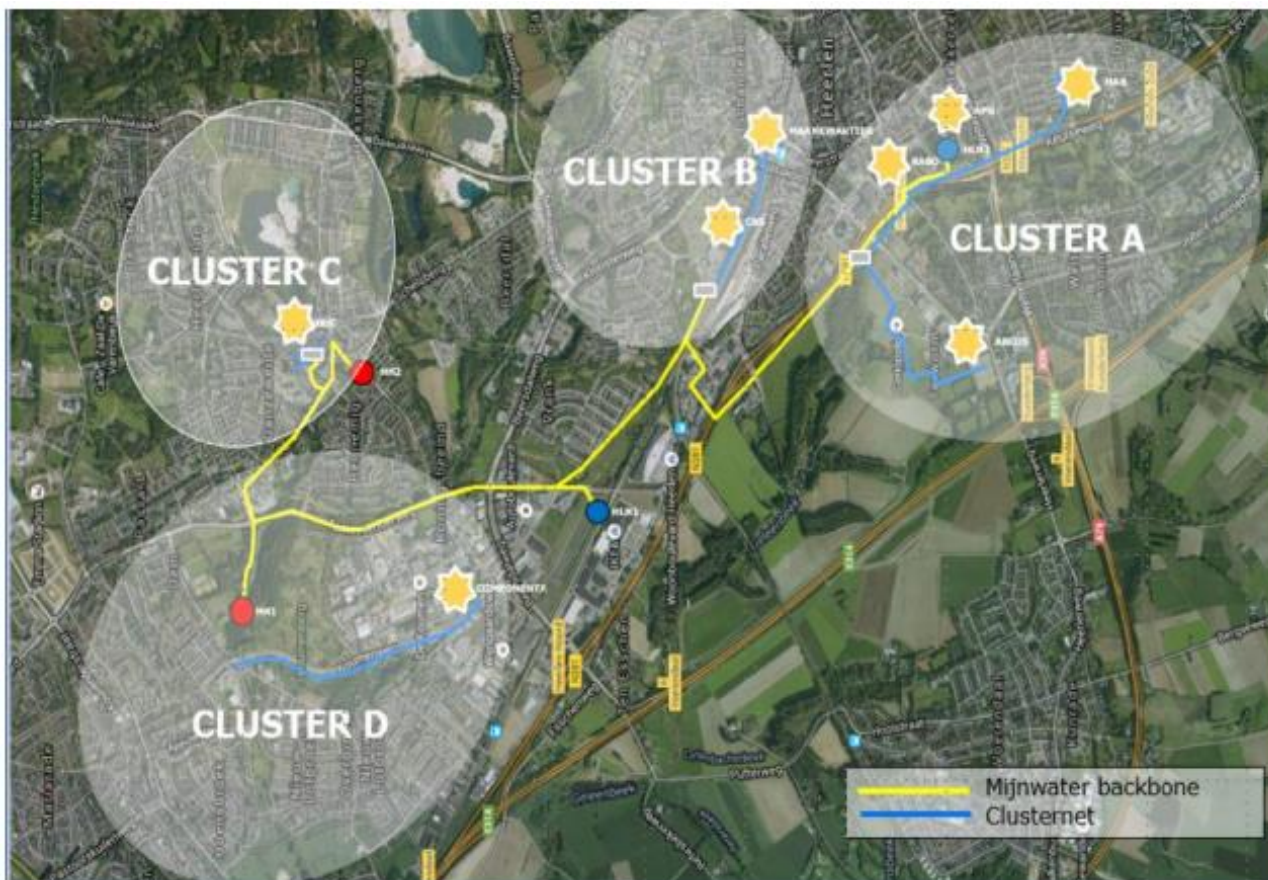




Take best practice
examples from each of
Pilot's Roadmaps

Combine into Guide
for all areas in NWE

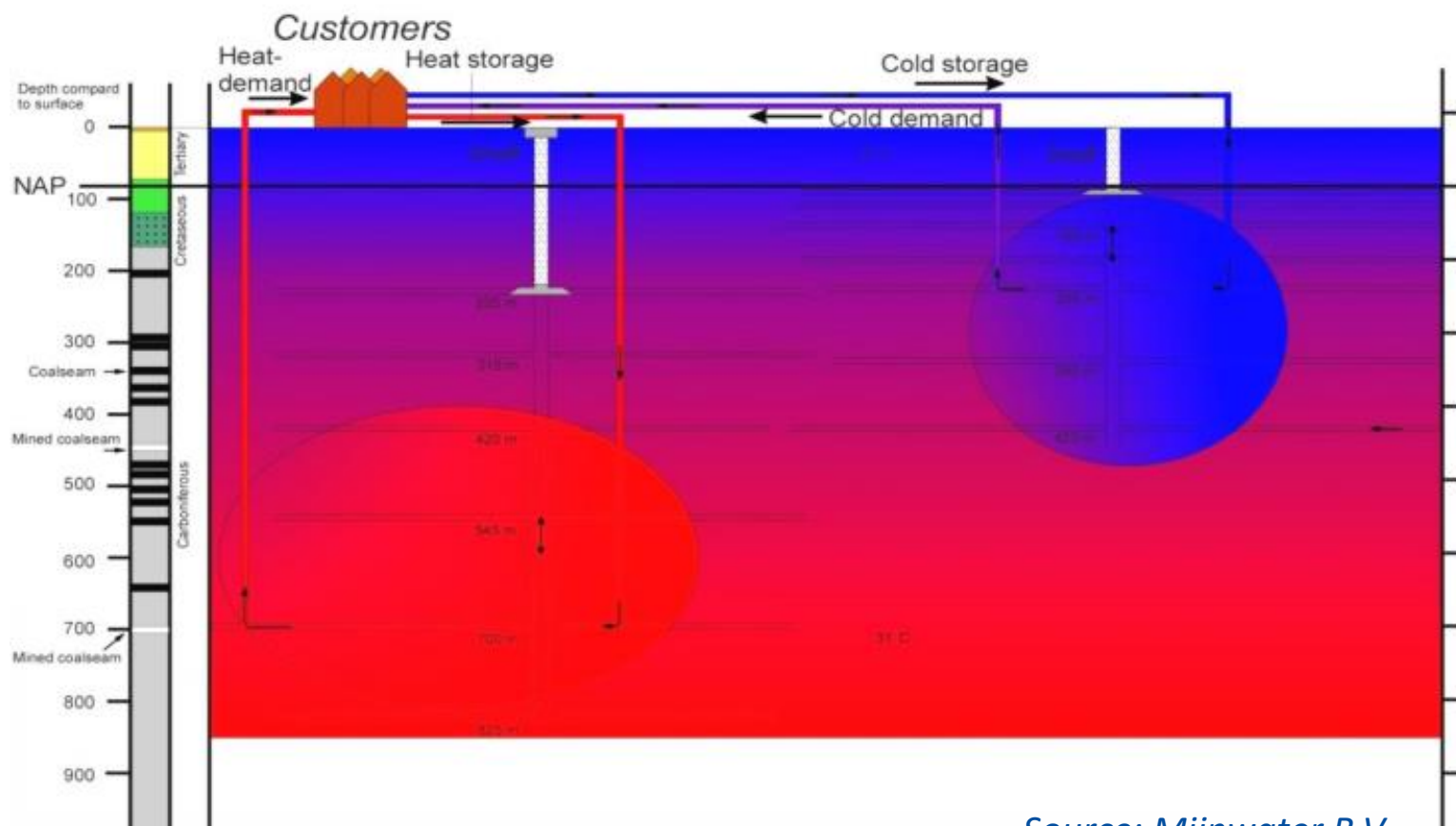
Heerlen



Source: Mijwater B.V.

Heerlen

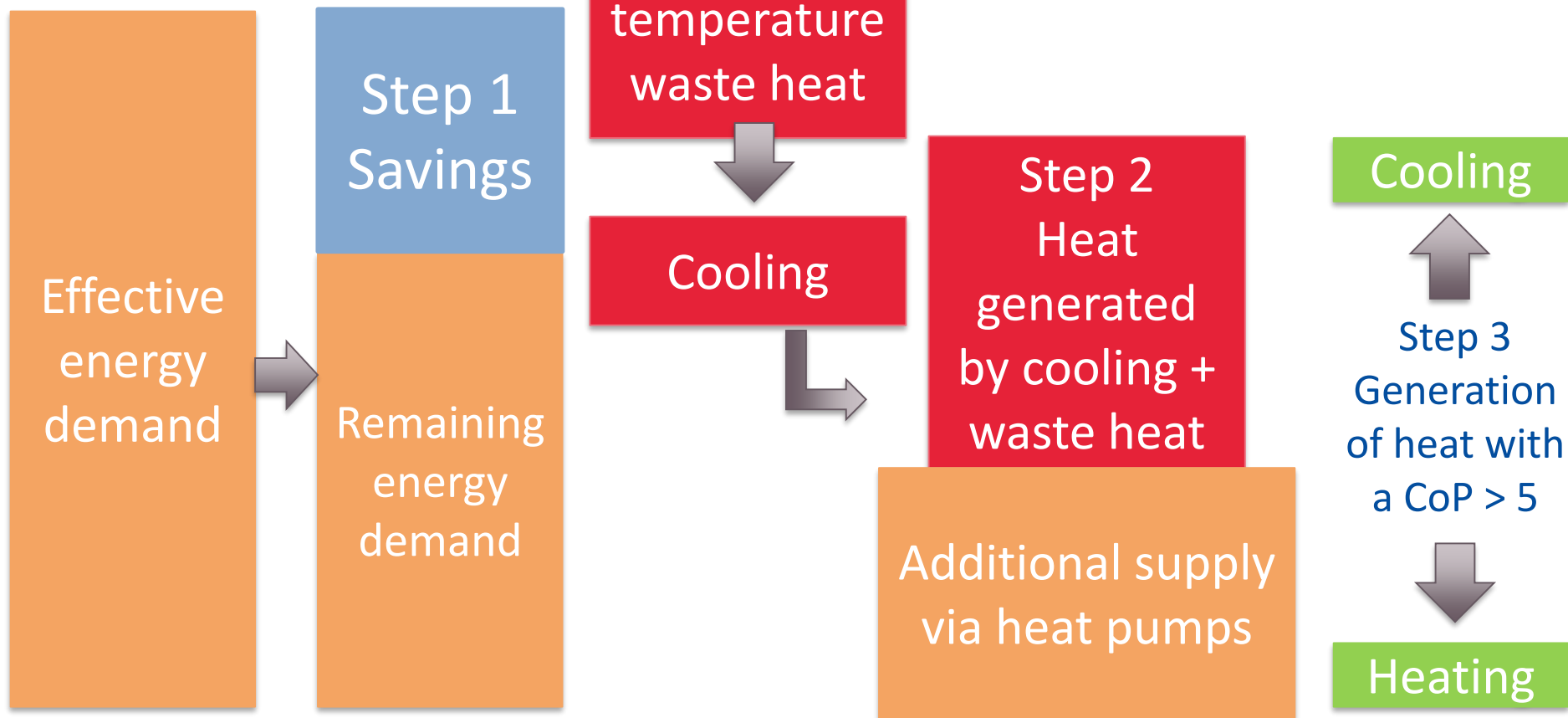
Mijnwater 2.0, municipality Heerlen



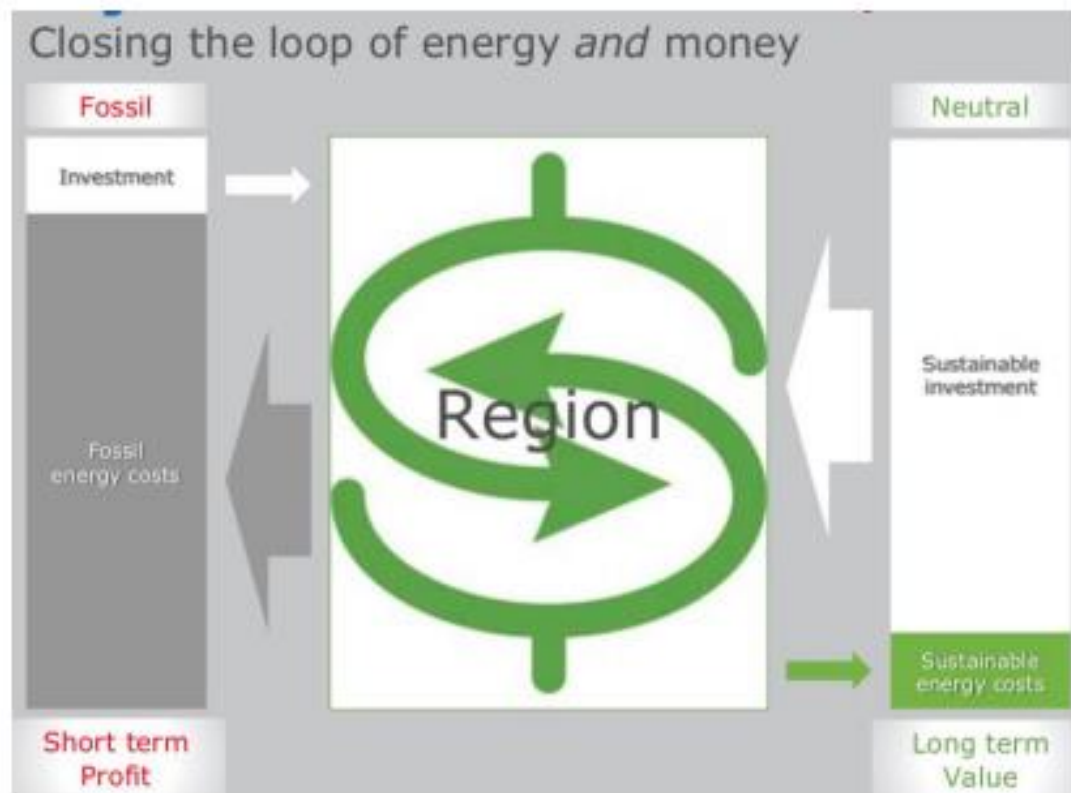
Source: Mijnwater B.V.

Heerlen

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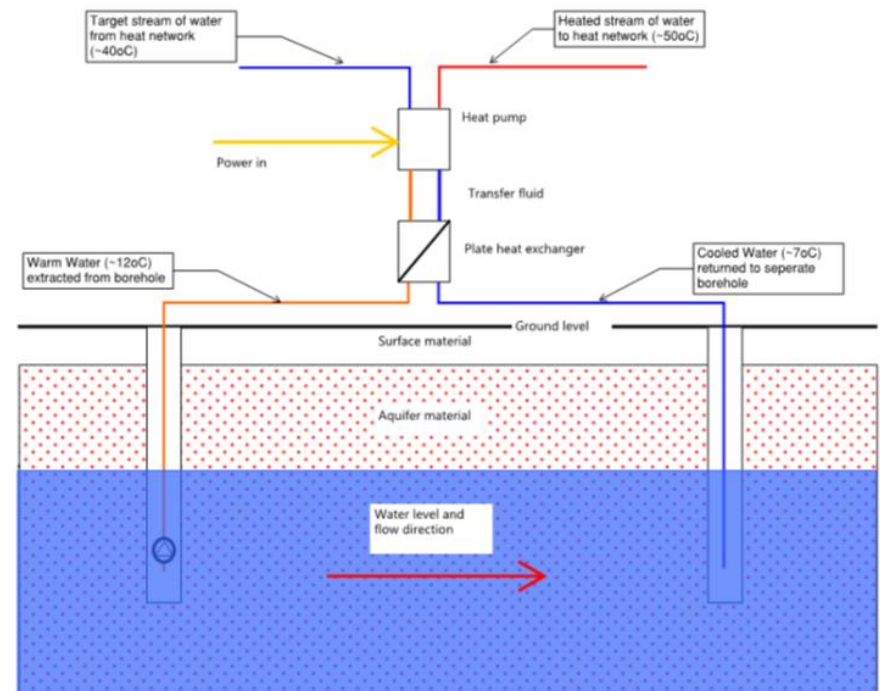
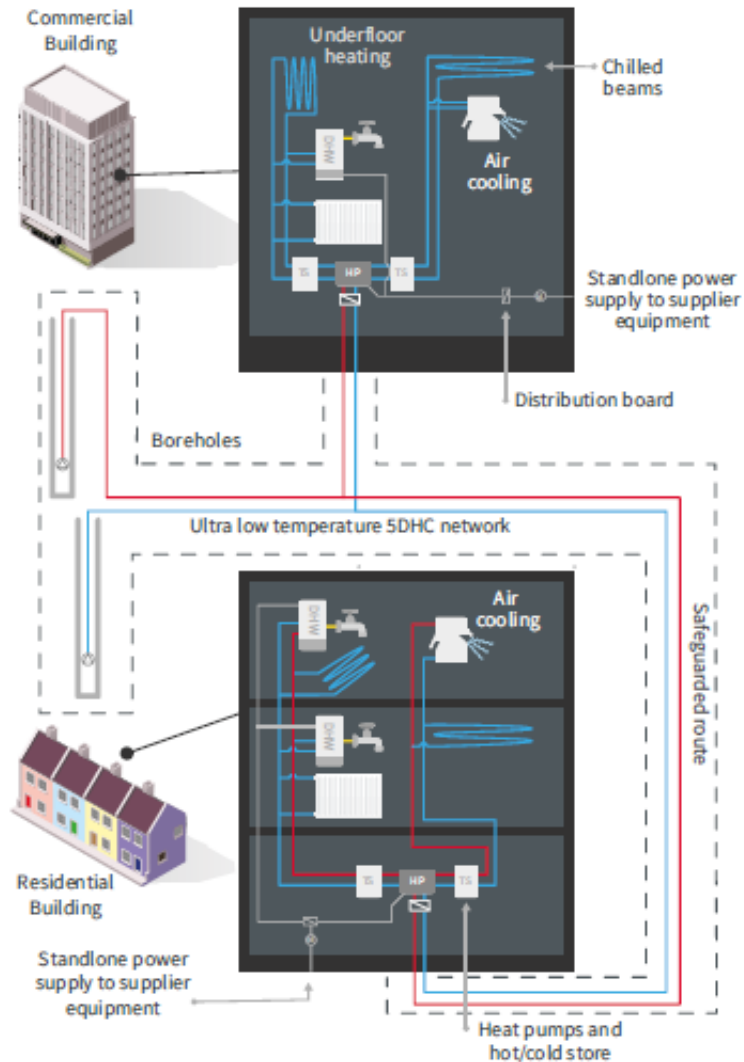
Heerlen



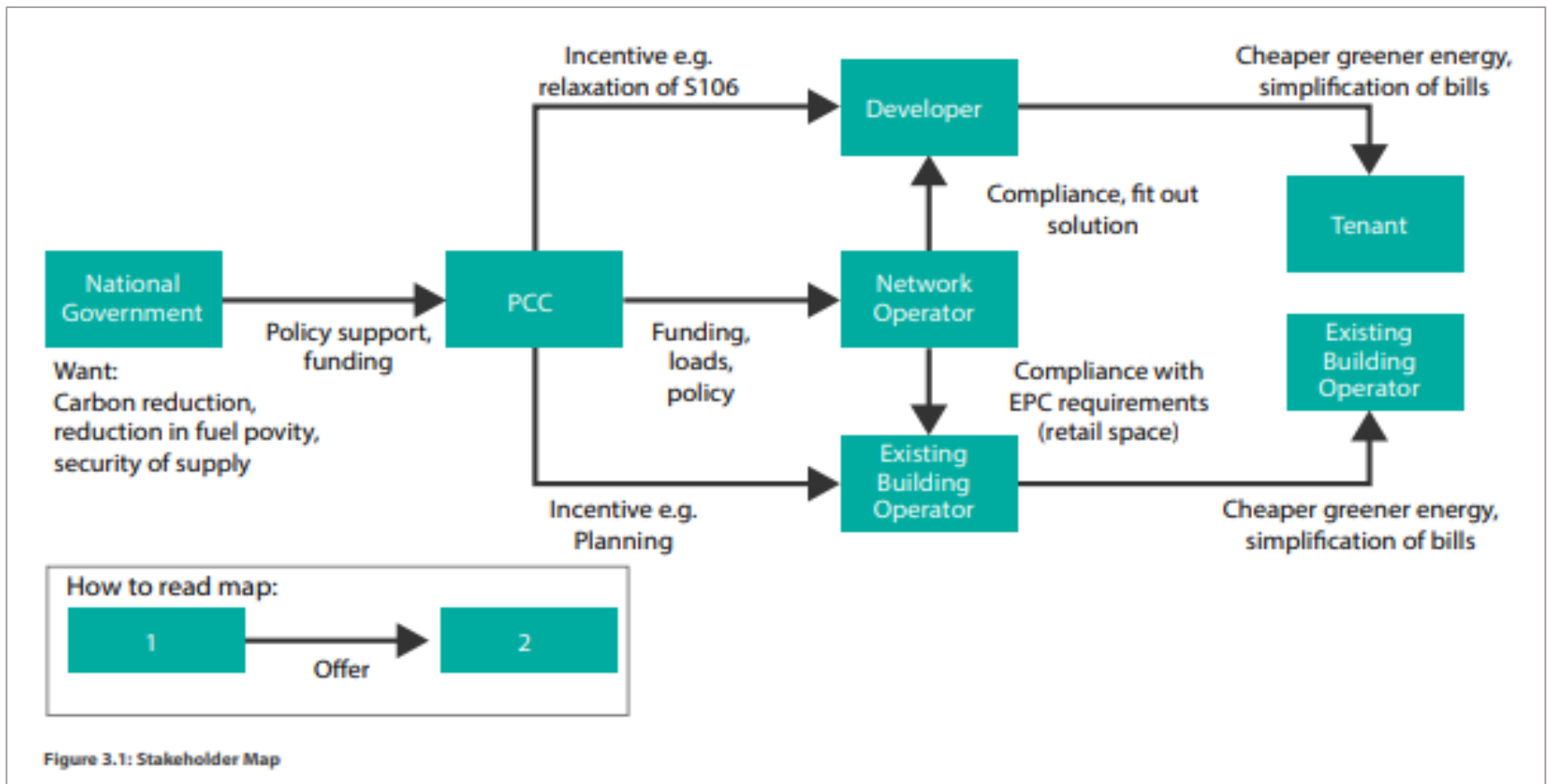
Plymouth



Ground source heating



Motivation & influence





More information:

HeatNet NWE community on
<https://www.construction21.org/belgique>

Or

<http://www.nweurope.eu/projects/project-search/heatnet-transition-strategies-for-delivering-low-carbon-district-heat/>



Interreg



EUROPEAN UNION

North-West Europe

HeatNet NWE

European Regional Development Fund



Avec le
soutien
de la

Wallonie

Thank you!