



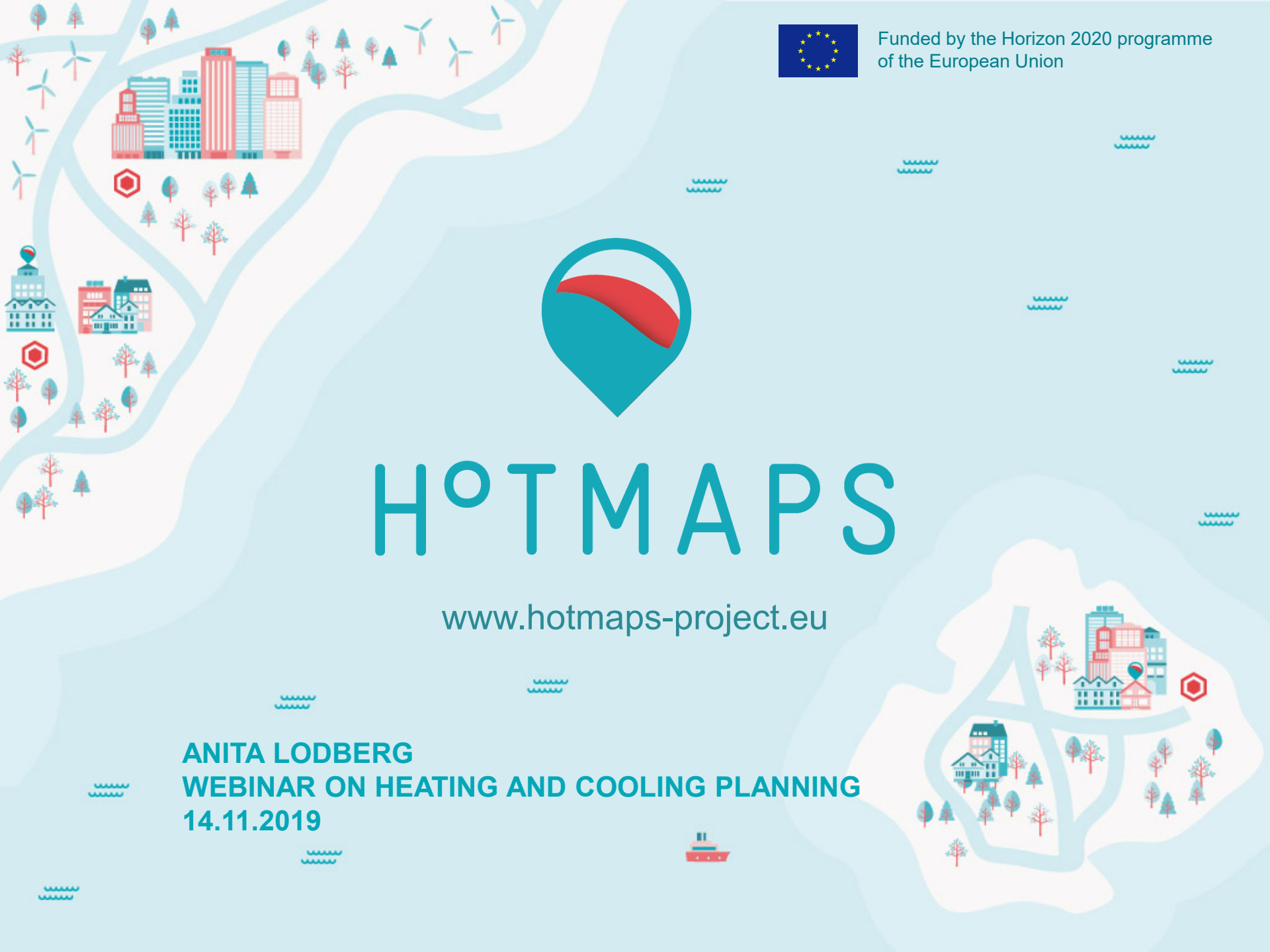
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H^oTMAPS

www.hotmaps-project.eu

ANITA LODBERG
WEBINAR ON HEATING AND COOLING PLANNING
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Hotmaps Aalborg

Aalborg:

- 1,137 km²
- 213,558 inhabitants in the municipality
- 114,194 inhabitants in the city of Aalborg
- Aalborg signed up for Covenant of Mayors in 2014
- Aalborg has signed the agreement with an obligation to reduce CO₂ emissions with 40% by 2020 - starting from 1990 level
- 85% of the total heat demand is covered by district heating



Hotmaps Aalborg

- ° Heat planning since the late 1980s
- ° Aalborg was not expected to make a new heat strategy in the Hotmaps project
- ° Until now we have contributed to development and testing of the toolbox
- ° The overall impression of the tool is positive
- ° Testing shows a consistency with our existing data eg. heat demand
- ° Flexible tool
 - ◊ Default data set
 - ◊ Upload local data



Hotmaps Aalborg

- ° We are now working on a new Energy Strategy for Aalborg to be fossil free in 2050
 - ◊ subsidiary goals for 2030 and 2040
- ° Plan to use Hotmaps for some of the scenario calculations:
 - ◊ Heat production
 - ◊ District heating expansion
 - ◊ District cooling
- ° Our hope is to have an approved strategy in the first part of 2020



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