City of Antwerp – Britt Verhesen

How Heat Planning Accelerates Antwerp’s Climate Neutrality
Meet Antwerp

- 525,000 inhabitants
- Dense city center
- Large industrial harbor
- Heating > 80% natural gas
- No historical DH
The opportunities
DH projects Antwerp

**New South**
2,000 housing units

**Luchtbal/Rozemaai**
3,000 housing units

**Slachthuissite**
2,400 housing units
Current status SEViA

- Basic scenario testing
  - DH vs All electric
  - 2020 vs 2050
  - Economic analysis

- Pilot zones:
  - Government owned building
  - Social housing

- Detailed scenario testing

= HEAT ZONING PLAN
Next steps

• Stakeholder management
• DH legislation
• Backbone route and costs
  - Where?
  - Priority?