

BRAVE

Antwerp - Gent

Energy Transition Flanders

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BRAVE

Interreg
North Sea



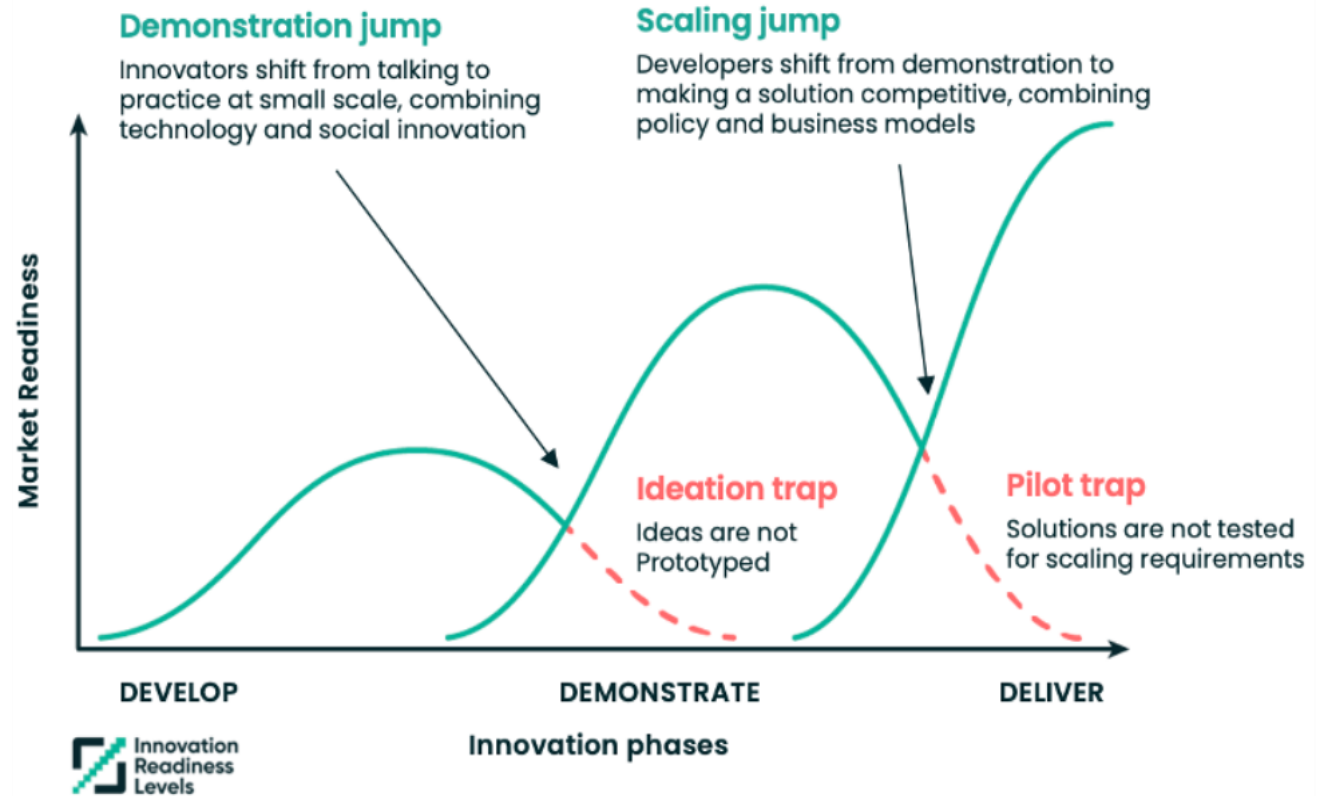
Co-funded by
the European Union

BRAVE: Mission driven innovation

From individual projects to **long-term goals**

Connecting **mature technology** to existing **policy** and novel **financial vehicles**

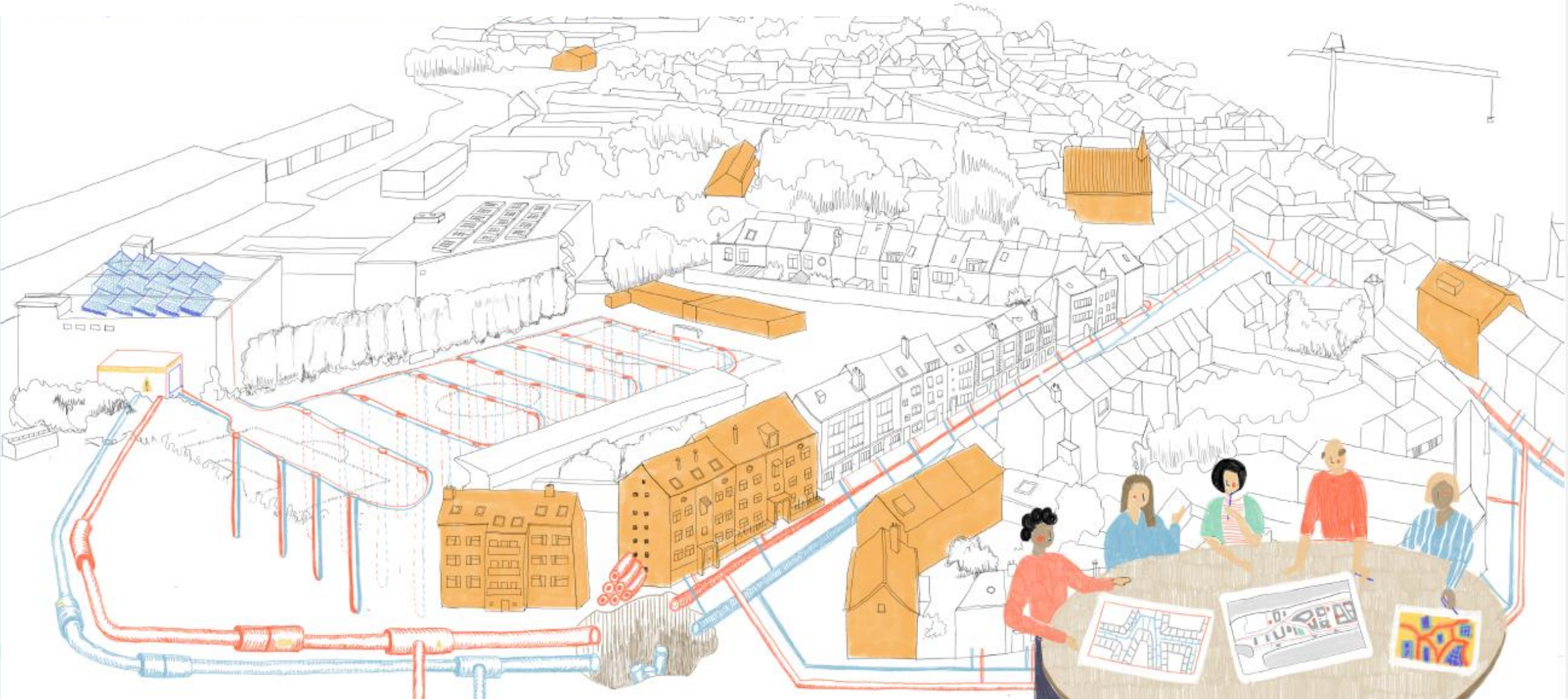
Exploring the direct and indirect **role of the public sector** in scaling up



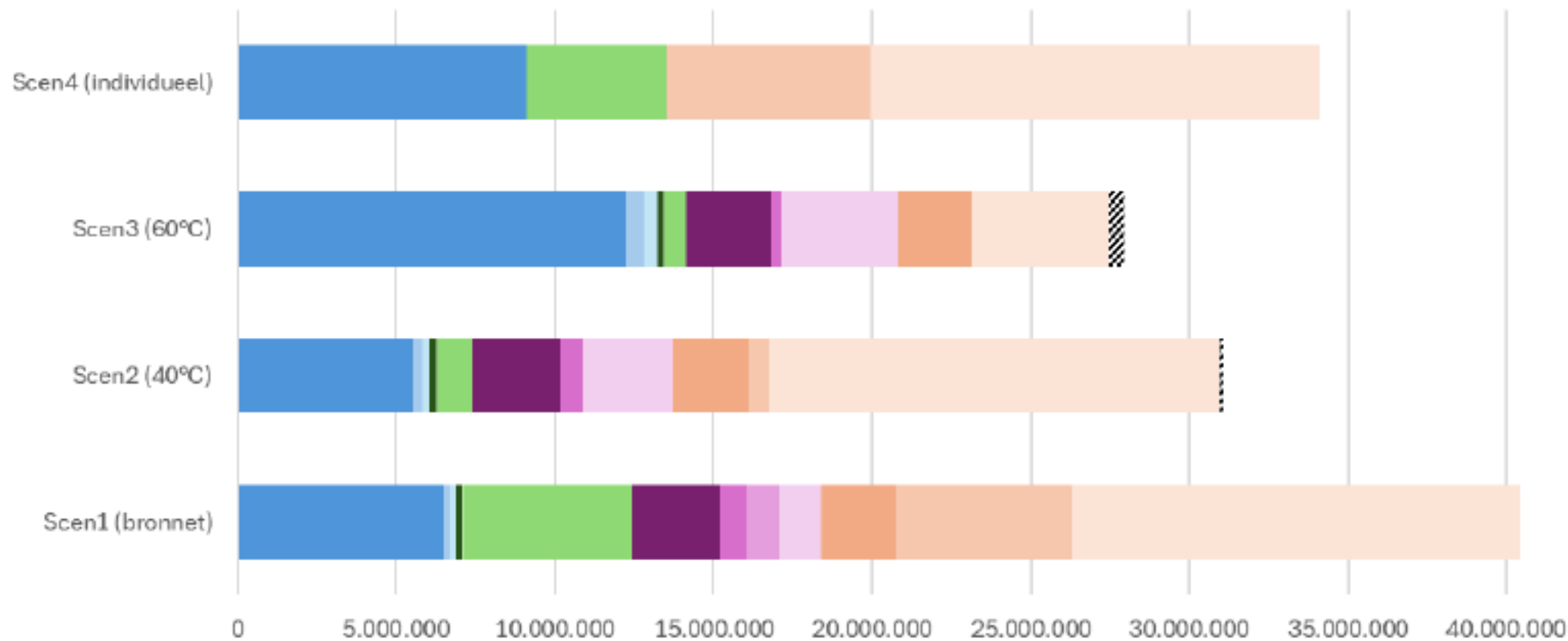
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Total Cost of Ownership



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CASE ANTWERP

Antwerp's Climate Vision & Linkeroever Goals

1. Heat

- District Heating
- District heating network rollout (2027–2030)
- Transitional Solutions - Temporary hybrid heating solutions



2. Locally Generated Energy & Smart Grid

- Renewable Generation
- Heat Recovery
- Energy Flexibility
- Smart Grid Enablement



3. E-Mobility

- Modal Shift & Electrification
- Charging Infrastructure
- Renewable-Powered Charging



Governance and Partnership Models

Innovative Public–Private–Civil Collaboration

Public Ownership and Financing

City ownership of core infrastructure enables long-term, low-interest financing, reducing costs and supporting fair tariffs.

Private Sector Operation

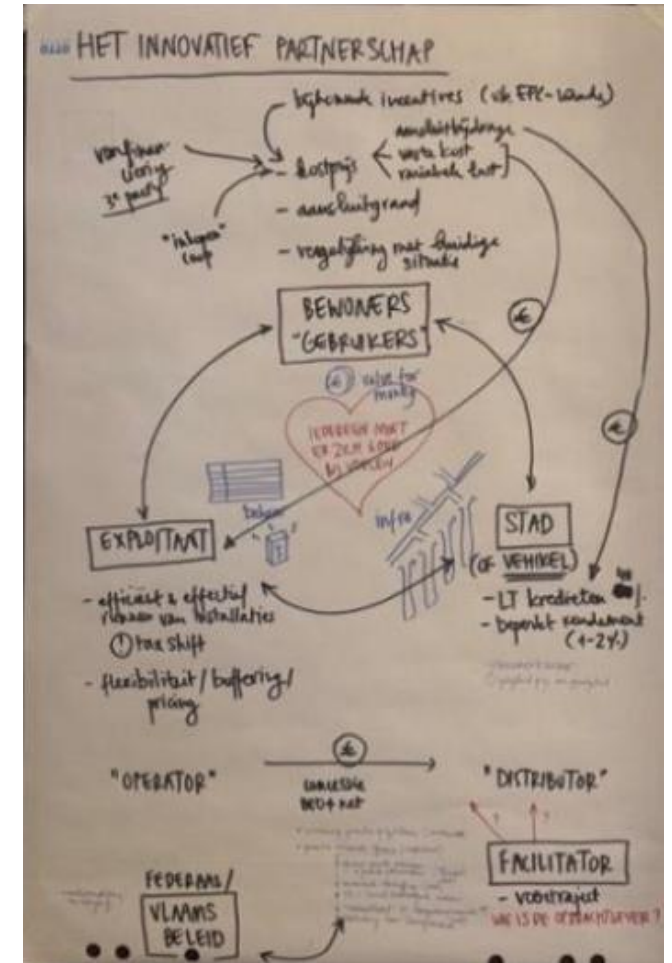
Private operators manage technical performance and optimize energy flows, ensuring reliable and efficient heat delivery.

Resident Engagement and Financing Models

Residents' connection decisions influence financial viability, with conventional and cooperative models fostering ownership and acceptance.

Policy Support and Multi-Level Alignment

Effective governance requires supportive regional or national policies to ensure high connection rates and system stability.



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The chicken or the egg...

