



Benefits and challenges of collaboration

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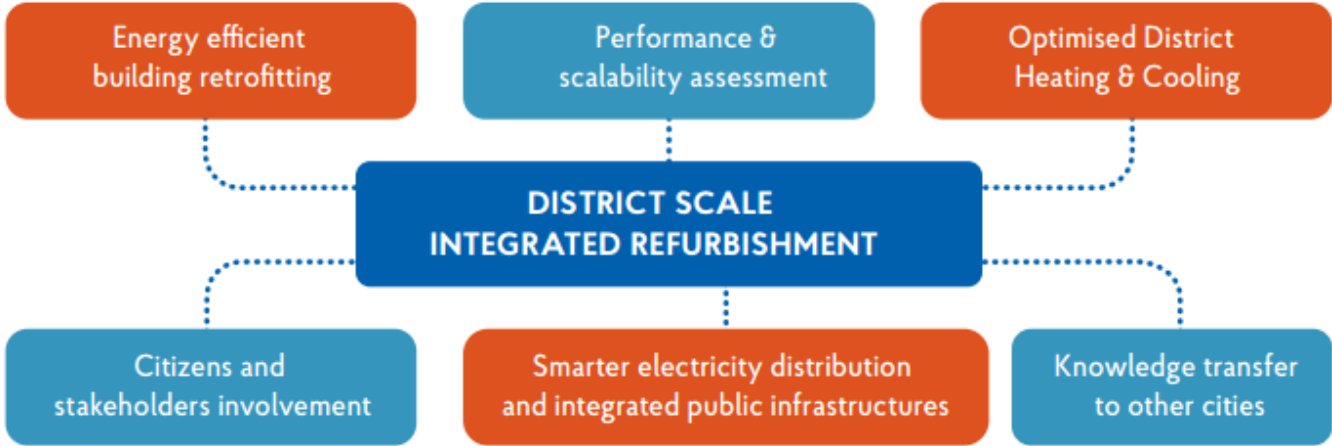


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WHAT IS A SMART CITY?



SINFONIA





Technology is not the problem!



Key prerequisites

- Smart city technology cuts across "traditional" organisational boundaries
- Key actors and partners have different operational rationales or "logics"
- Analog and digital interference in peoples' life
- Smart cities encompass all levels from strategic policy to street level communication
- Project logics restrict flexibility in implementation

Cross cutting smart solutions -examples

- PV energy generation on roofs
- Connection of DH to facilities
- Monitoring of air quality to manage heating and ventilation

Municipality

Housing
company

Energy
company

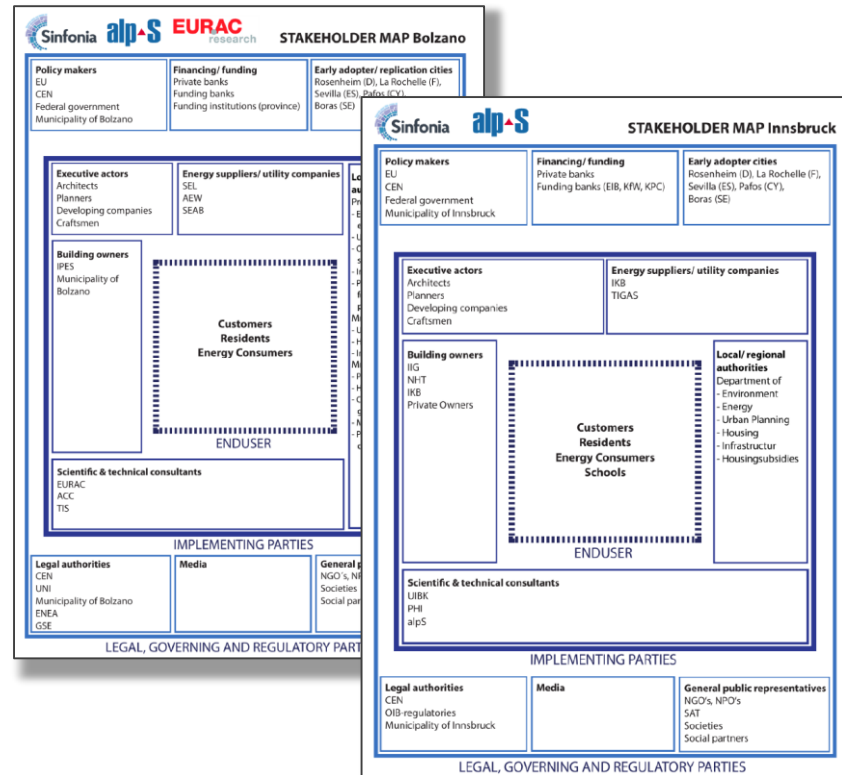
Research actor

Smart city projects

Who are the actors?

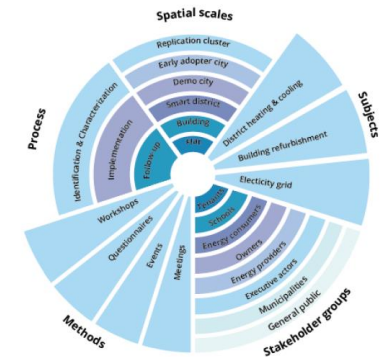
Internal and external stakeholders

Motivation, role and means of communication



Results at the end of the project

- Non-technical challenges
- New forms for collaboration
- Tenant and stakeholder engagement –as difficult as foreseen
- End result mainly positive!





Technology

Finance

Formalised
partnerships

Leadership

Citizen
involvement
and trust

Collaboration
& innovation
culture

Communication

Towards a Smart City

- Shared visions/
objectives
- Mutual understanding
- Personal relations and
networks

