

Living Labs as a strategic part of the European Cities Mission Thomas Osdoba, NetZeroCities



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## **1. EU Cities Mission**

## **2.** NetZeroCities support

## **3.** Systems innovation

## 4. Living Labs



## NetZeroCities Support to Mission Cities





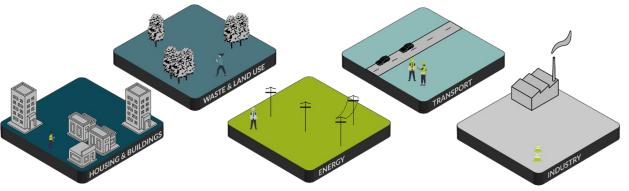


## Understanding Systems

Achieving a deep understanding of the challenge often requires much more time and effort than coming up with a solution. It becomes a core capability to map interdependencies and identify barriers impeding progress, gaps in current efforts, learnings from the past and potential levers for change.

This is a collective act as the full picture can only be achieved by bringing together all complementary perspectives







#### **BUSINESS MODELS**



Developing locally appropriate business models that remove barriers to change, enable successful project delivery, and maximise the benefits to the community and drive equity and prosperity long-term

#### **CAPITAL ALIGNMENT**

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Capital planning is based on anticipating future needs and crafting specific approaches to mobilizing resources for the full spectrum of needed work. Next-generation of district-based finance, eg:

- Programme-based capital planning – Portland
- Portfolio-based equity model
- Exeter, Sun Valley EcoDistrict

### ECONOMIC STRUCTURES

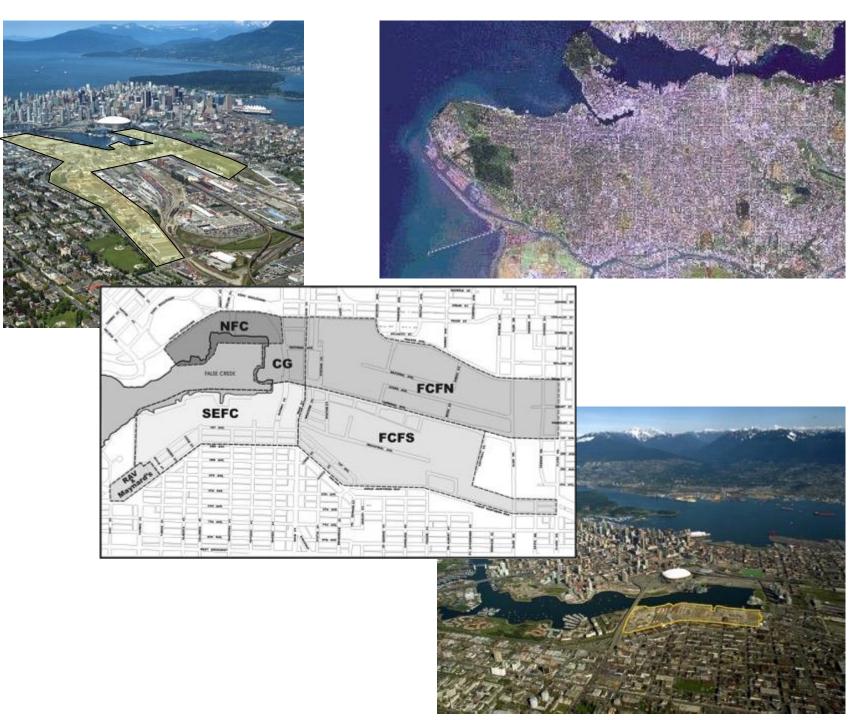


Each community/city needs to shape the local economic context/market to enable scaling of change activities over time.



One innovation process transformed how one City thinks about building energy use

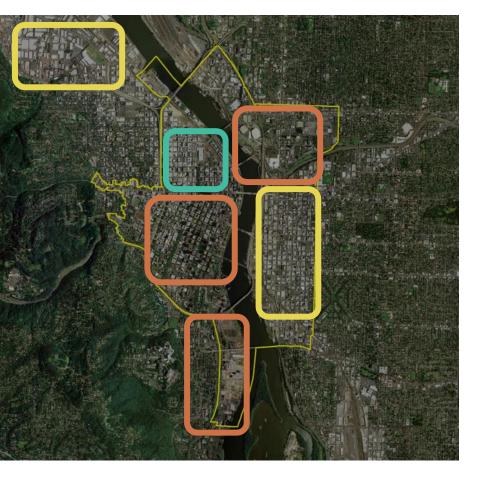
- Innovate and test at a neighbourhood or district scale
- Align policies, scale, and capital





# Replication of process and ambition – allowing specific, place-based innovations to emerge

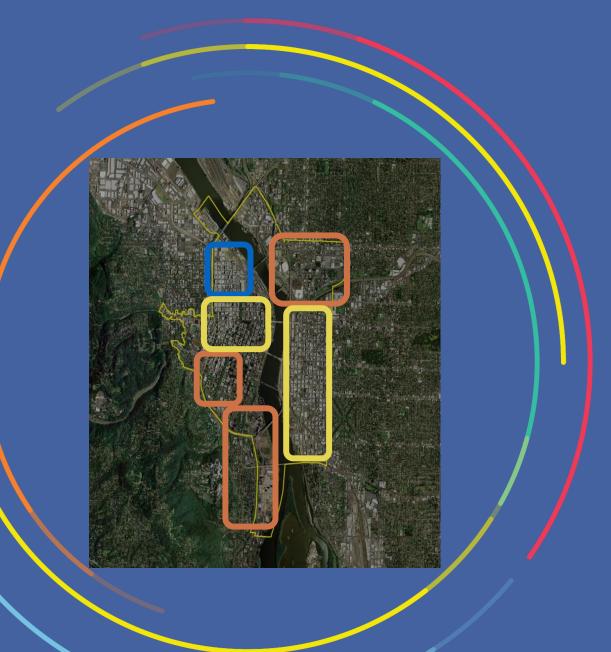






## Living Labs to accelerate innovation

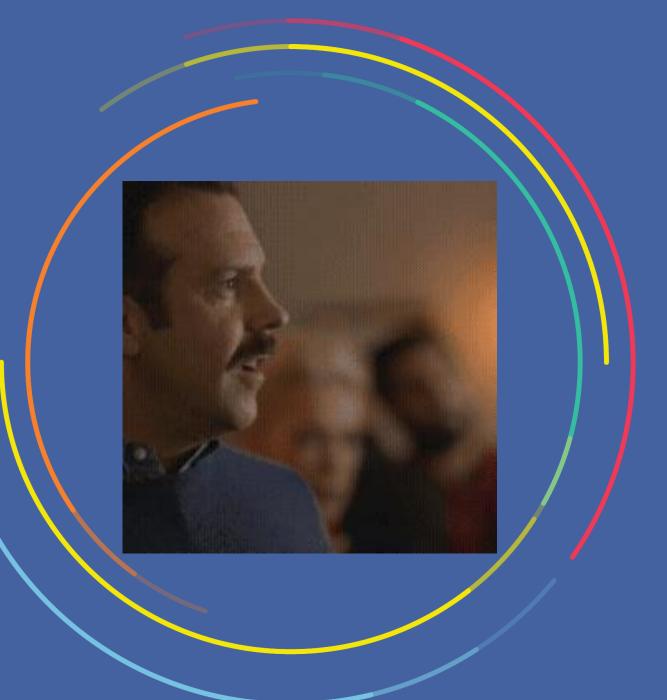
- Shared vision & goals
- City as a partner with business & community
- Tie to business strategies for competitive edge & growth
- Learn from both successes & 'failures'
- Scale by replication





## Supporting Mission Cities

- Build relationships and trust and appreciation for the challenge
- Working ourselves in this way
- Get to know each other be curious
- Focus on the questions, not the answers
- Process design, cities have been sharing best practices for 20 years





### Stay in touch with the Mission Cities!

# NET ZERO CITIES EU MISSION PLATFORM

## **CLIMATE NEUTRAL AND SMART CITIES**



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