



The Austrian Mission

# Climate-neutral Cities

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# Where we started

## Top down

Ministry + Climate and Energy fund

- Long tradition of R&D funding  
Research projects, procurement, explorative research, etc.
- Smart Energy Demo - FIT for SET 2011
- 131 city demonstration projects funded by the Climate and Energy Fund
- 55,000,000 €



- Needs of cities → transformation of governance

## Bottom up

Cities and communities

- 20 implementation of a "Smart City" or a "Smart Urban Region" (vision, goals, measures)
- Long-term projects in larger cities
- Lighthouse projects, LOIs for research projects



- Exchange / learn / inform

# Merging bottom-up and top-down

## Top down

Ministry + Climate and Energy fund

## Bottom up

Cities and communities



Smart Cities  
Network Austria

- Tender content and orientation on topics
- Understand funding instrument needs
- Re-invent the term „innovation“

- Learn from each other - copy good practices
- Develop joint projects
- Foster transformation in cities

### FIT4UrbanMission

Preparation for the EU Call  
+ city implementation plan

- Needs of cities → transformation of governance

Call-Start: Q3/2020

Target group: AT Cities > 50.000 pop.

R&D funding via **procurement**

- Exchange and learn

# Merging bottom-up and top-down

## Top down

Ministry + Climate and Energy fund

## Bottom up

Cities and communities

- Joint activity from two directorates  
Innovation & Technology and Mobility

- 9 cities (>50.000 people) + 1 EU city
- Beginner - Experienced

### Supporting process

Formats - exchange - knowhow  
Feedback loop for further activities



### FIT4UrbanMission

Preparation for the EU call  
+ city implementation plan

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# Climate-neutral Cities

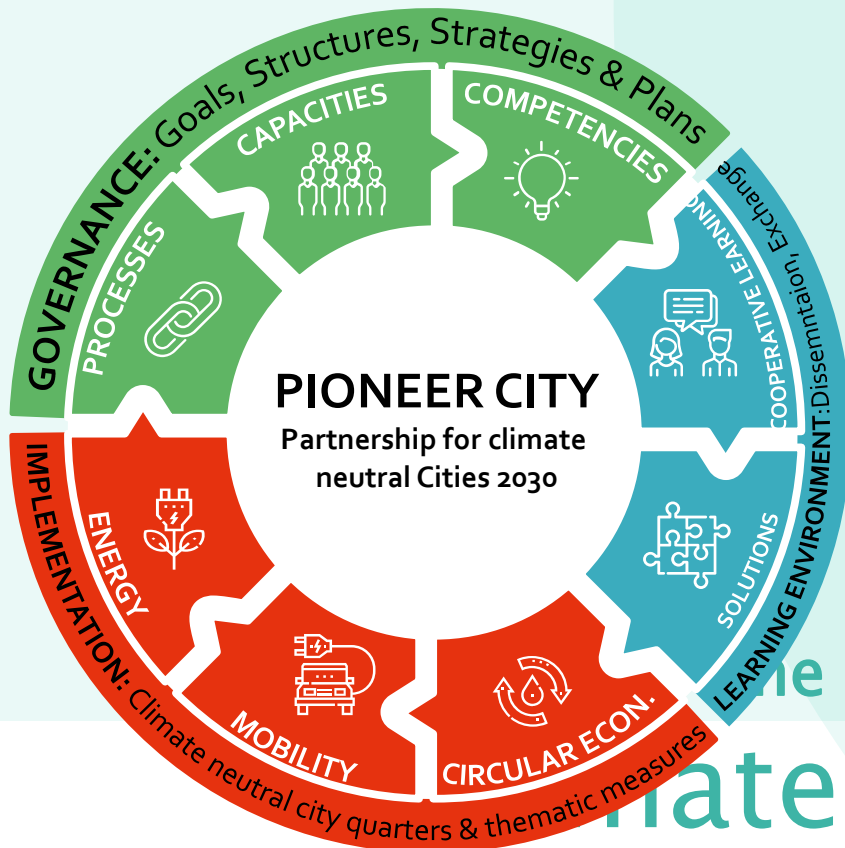
# Merging bottom-up and top-down

## Top down

Ministry + Climate and Energy fund

## Bottom up

Cities and communities



## Cities > 50.000

### Public-public-partnership

2 Mio.€ / city

### Goals:

Capacity building  
Accelerating the achievement of climate neutrality

### Measures:

- Realign governance and processes to enable climate neutrality
- Launch a climate-neutral neighbourhood
- Become a learning environment for others

## Cities 10–50.000

### R&D procurement

75.000 € / city

### Goals:

Support cities to develop strategies, policies, and the necessary capacity building to achieve climate neutrality

### Measures:

- Develop a climate neutrality strategy and roadmap 2040
- Definition of initial measures
- Connect to and learn from others in the supporting process

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Climate-neutral Cities

# Where are we now

## Top down

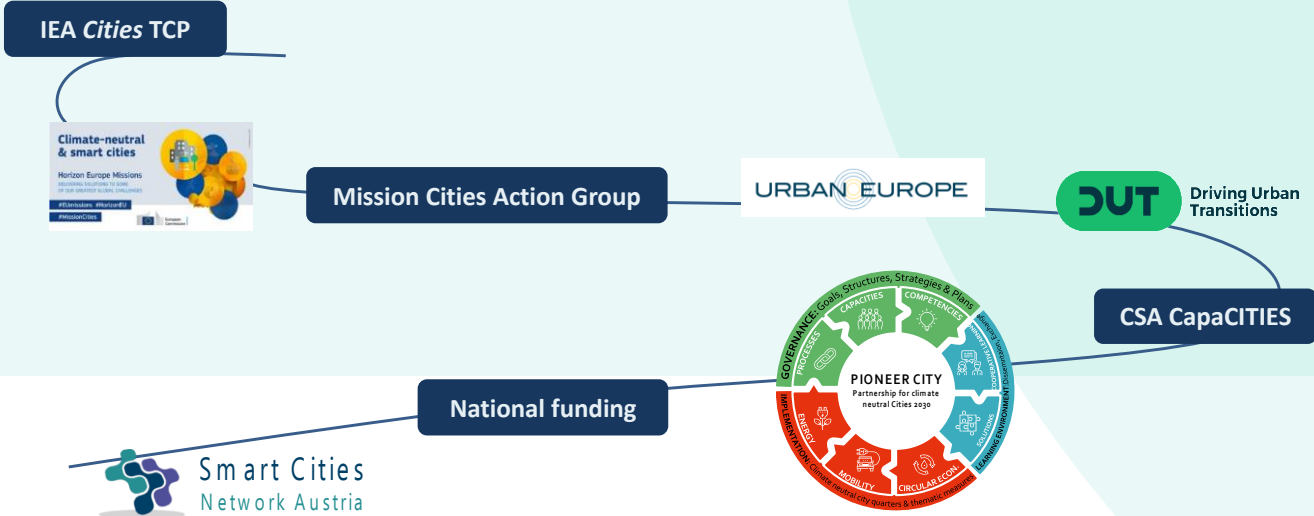
Ministry + Climate and Energy fund

## Bottom up

Cities and communities

- Developing innovation policies
- Engaging more departments - from innovation to implementation
- Transforming general framework for future cities
- Expand RDTI eco-system as a key element

- 6 Pioneer cities (+ application process open)
- 13 Small Pioneer cities
- Processes begin in March/May
- Development of structure and responsibilities



## Future questions

- *Experimental spaces*
- *Involvement of research, businesses, industry*
- *Data management / CO2 accounting, monitoring*
- *Federal vs. State level*
- *Moving from innovation to implementation*