



Helsinki-Uusimaa
Regional Council

**Helsinki
Smart
Region**

hiilineutraalisuomi.fi

CANEMURE



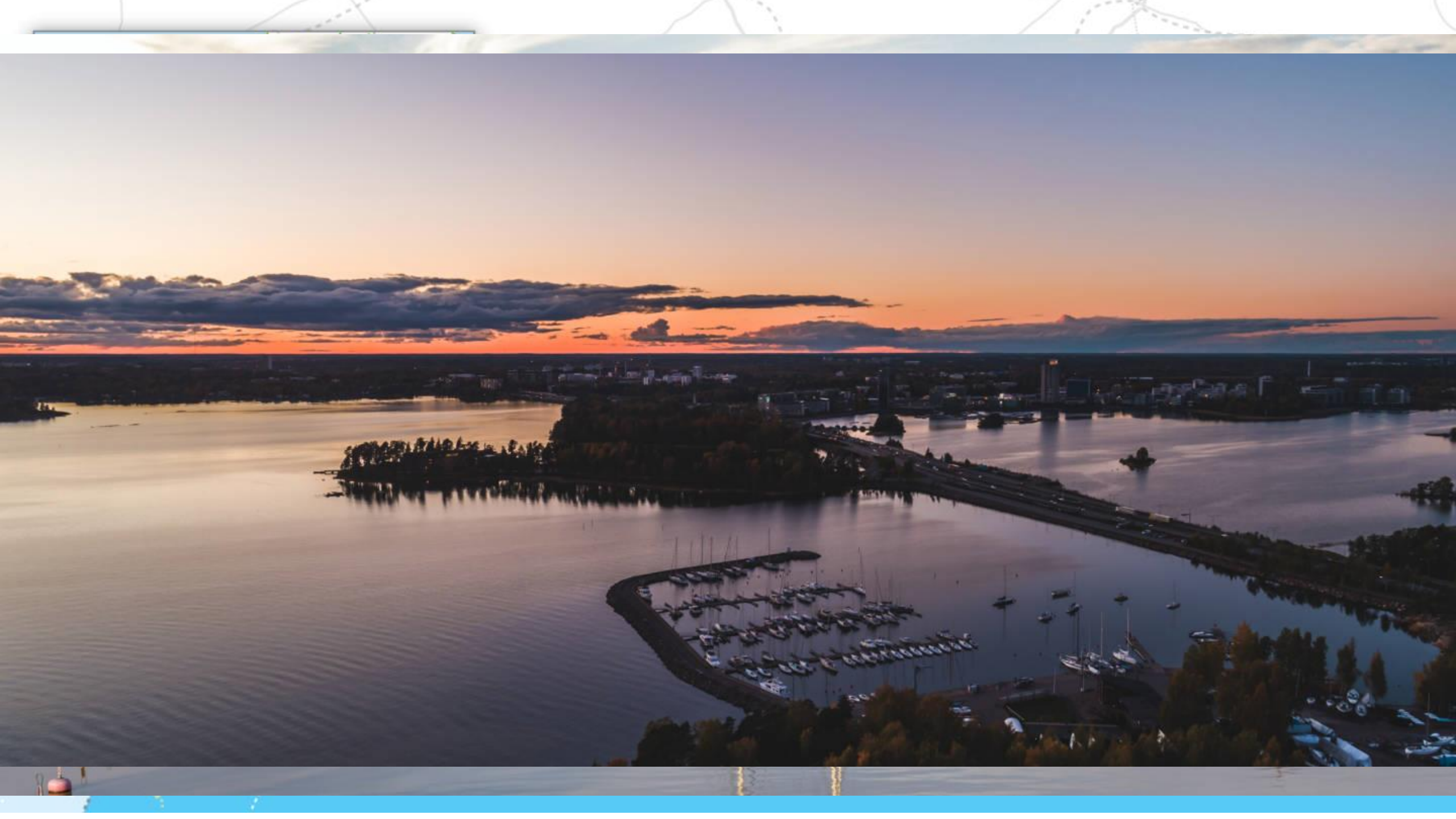
LIFE17 IPC/FI/000002

LIFE-IP CANEMURE

Community climate coaches - building the future together

Regional carbon neutrality roadmap and participatory climate work

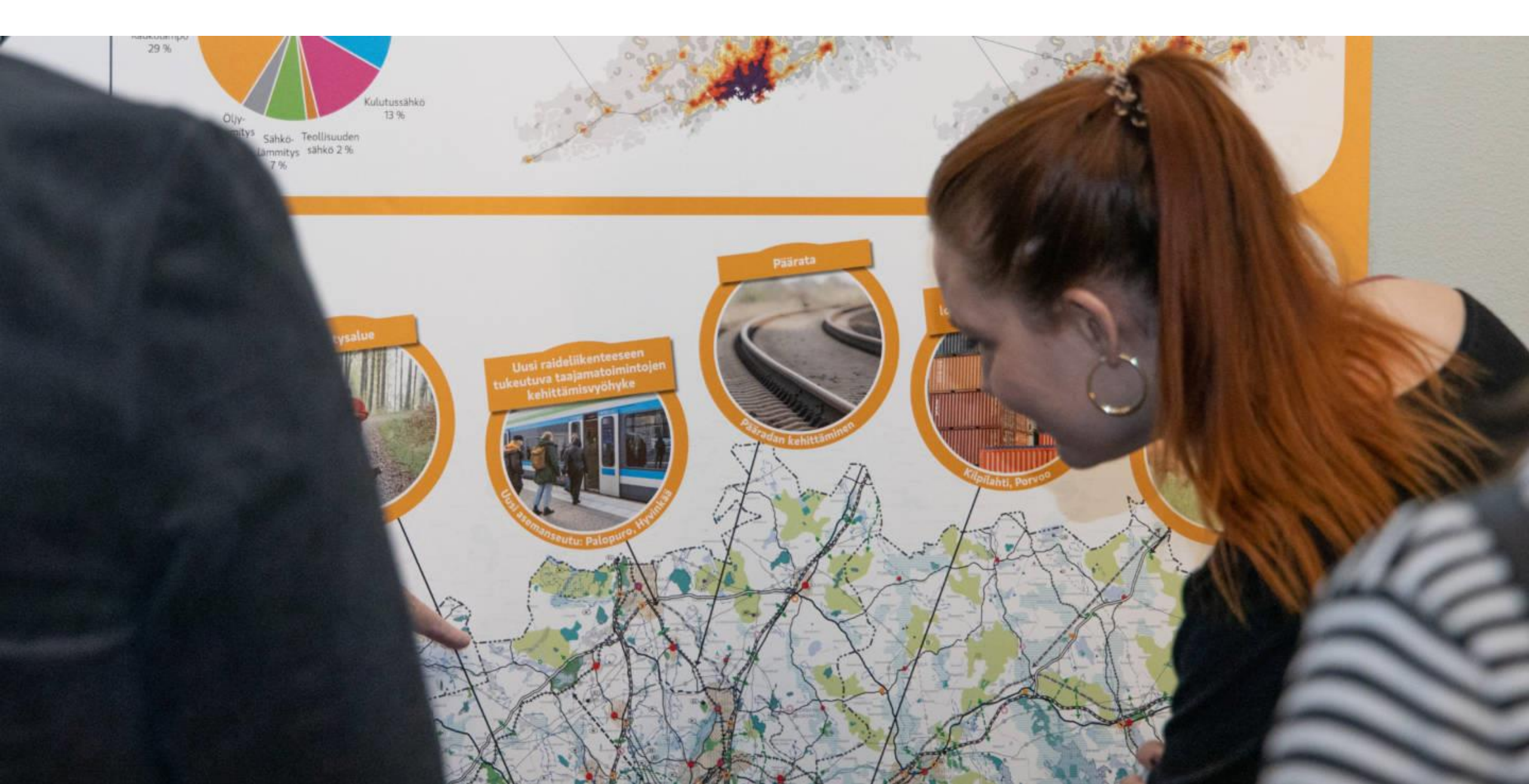
Simo Haanpää, Helsinki-Uusimaa Regional Council



Helsinki-Uusimaa Regional Council

- “Strategic Planner, Agile Developer and Coordinating Promotor of Interests”
- A joint authority for Helsinki-Uusimaa with 26 member municipalities.
- Main operational tasks are regional land-use planning and the promotion of local and regional interests.
- We articulate common regional needs, long term development goals and conditions for sustainable development.
- Steered by an Regional Assembly and Regional Board, elected by the municipalities





Helsinki-Uusimaa will be Well Ahead in 2030



**Climate neutral
EU 2050**
- 55 % 2030
(Green Deal 2019)



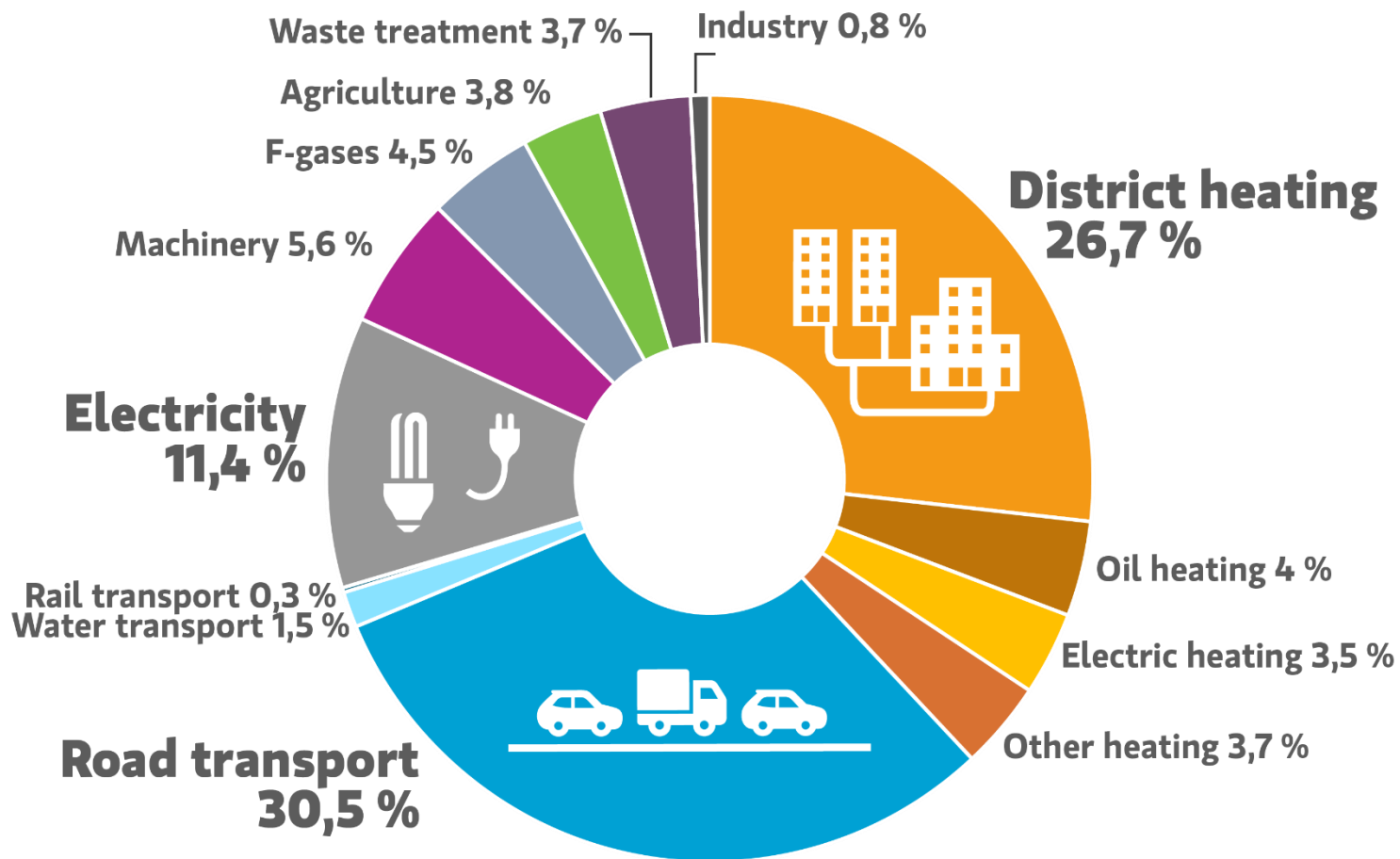
**Carbon neutral
Finland by 2035**

Climate law 2022
National Energy and Climate
Strategy 2021
Low carbon roadmaps for
industries 2020

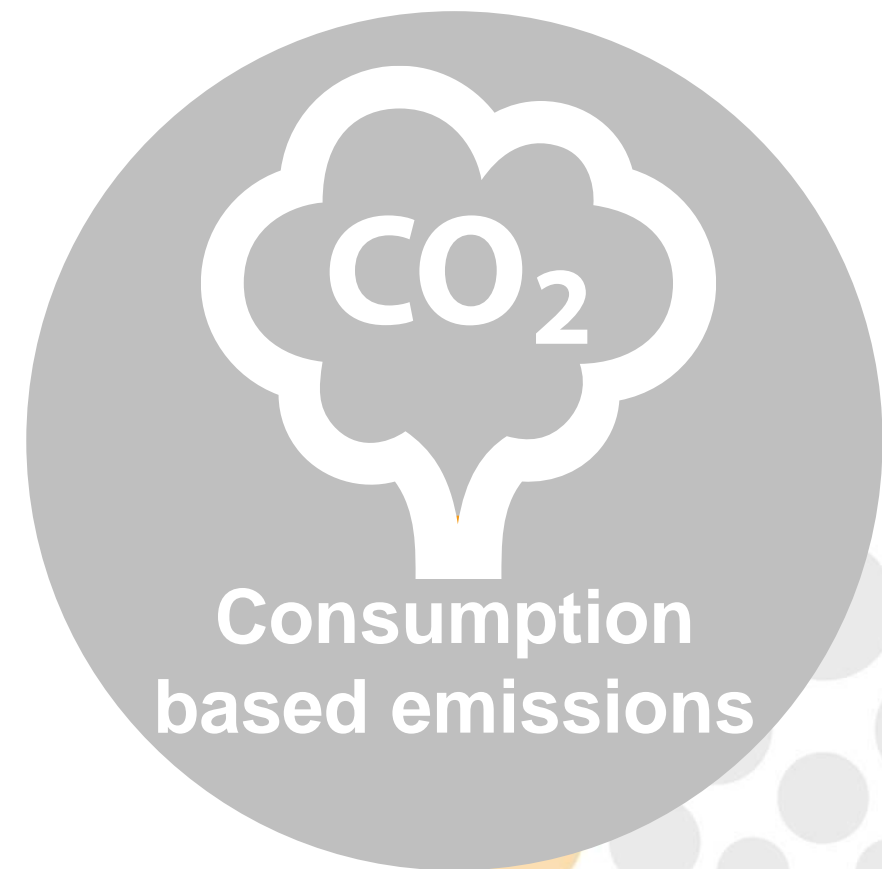
**Carbon neutral
Helsinki-Uusimaa
Region 2030**

Regional program 2021
Climate Roadmap 2030
(Updated 2022)

Transport, district heating and electricity are the three largest emission sectors in Helsinki-Uusimaa Region



Source: Finnish Environment Institute SYKE



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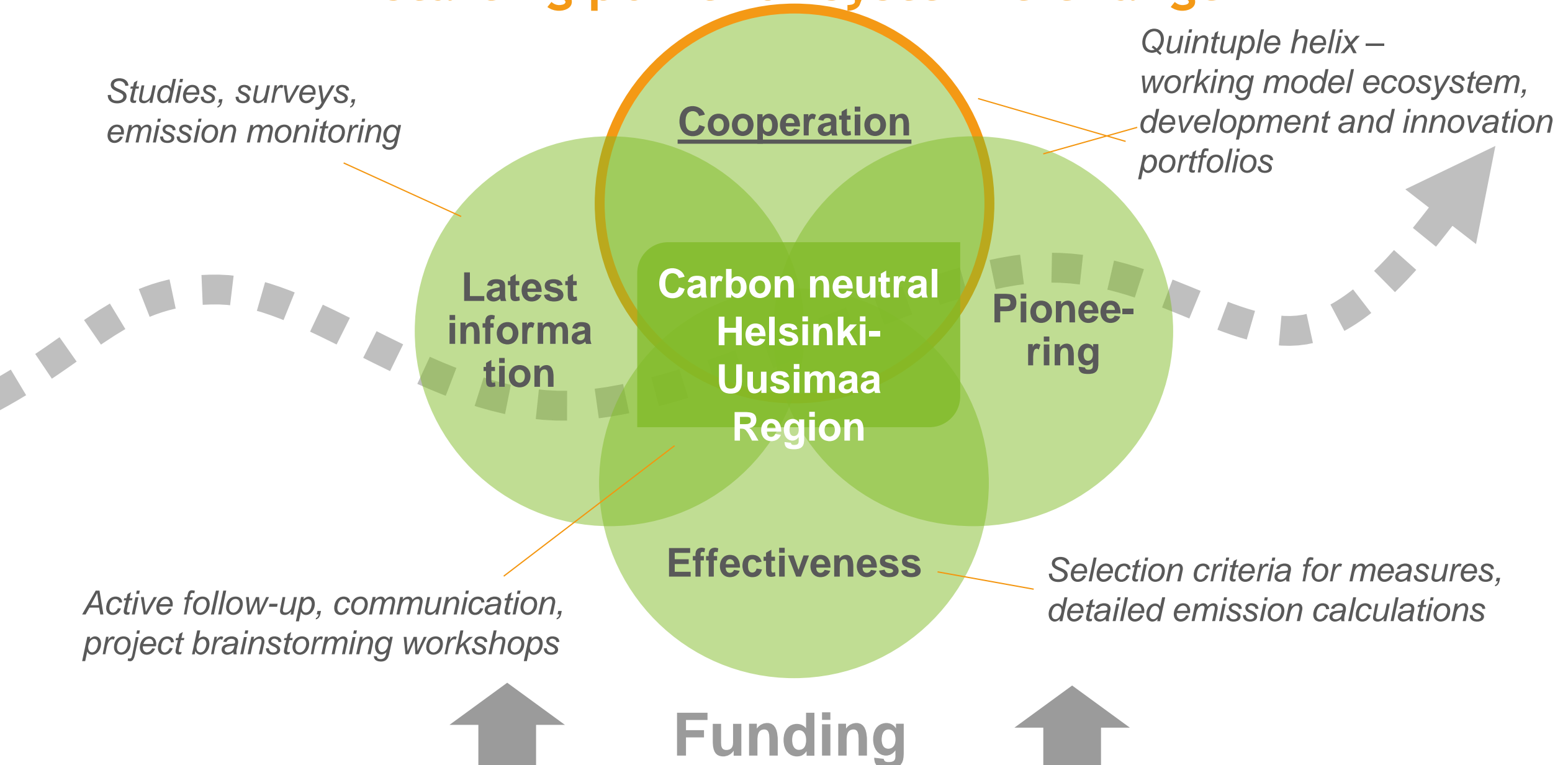
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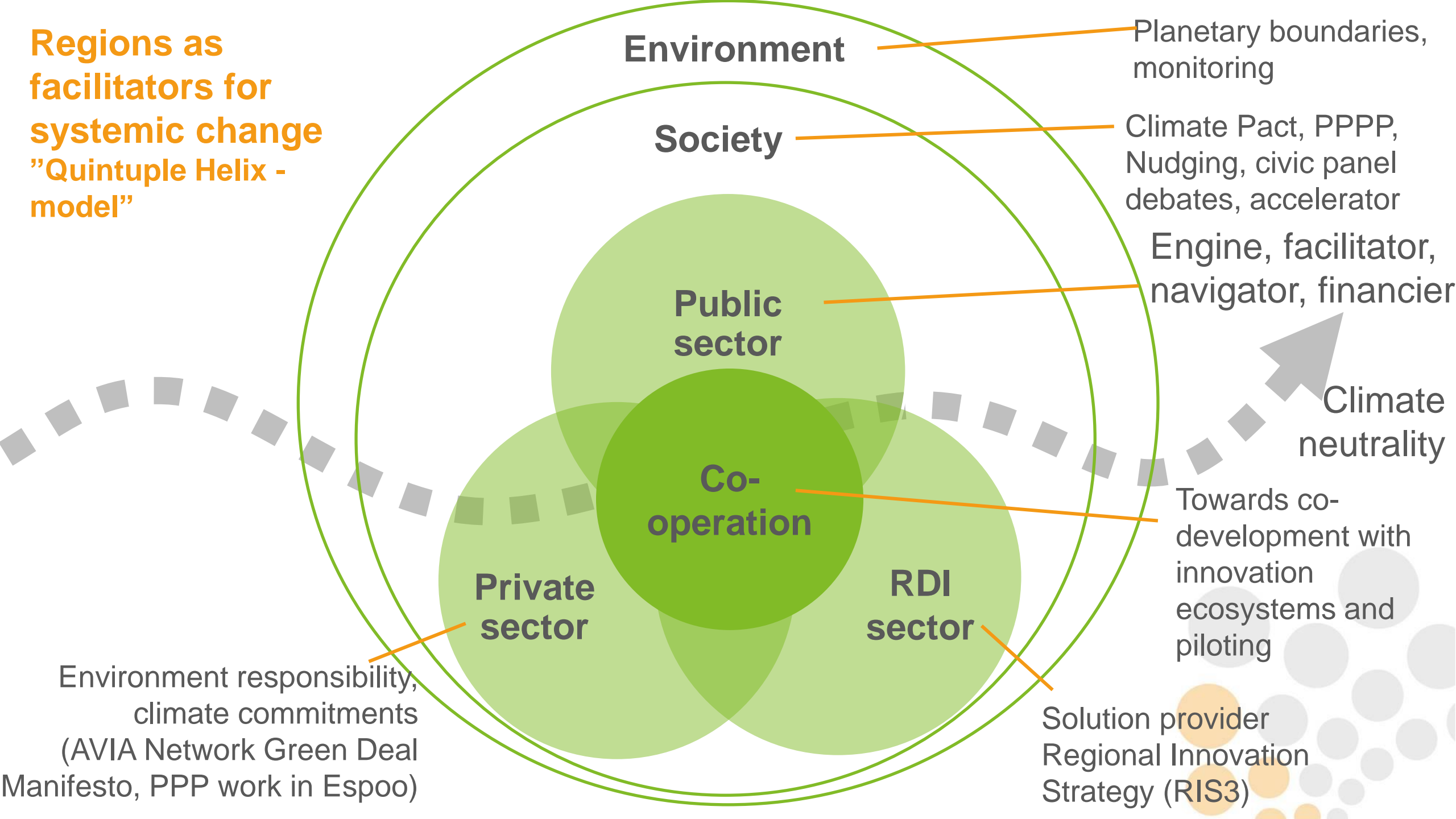
Carbon neutral Helsinki-Uusimaa region 2030

*The roadmap
towards a common
goal*

Implementing the Climate roadmap - cooperation as a starting point for systemic change



Regions as facilitators for systemic change
"Quintuple Helix - model"



Environment

Planetary boundaries, monitoring

Society

Climate Pact, PPPP, Nudging, civic panel debates, accelerator

Public sector

Engine, facilitator, navigator, financier

Co-operation

Climate neutrality

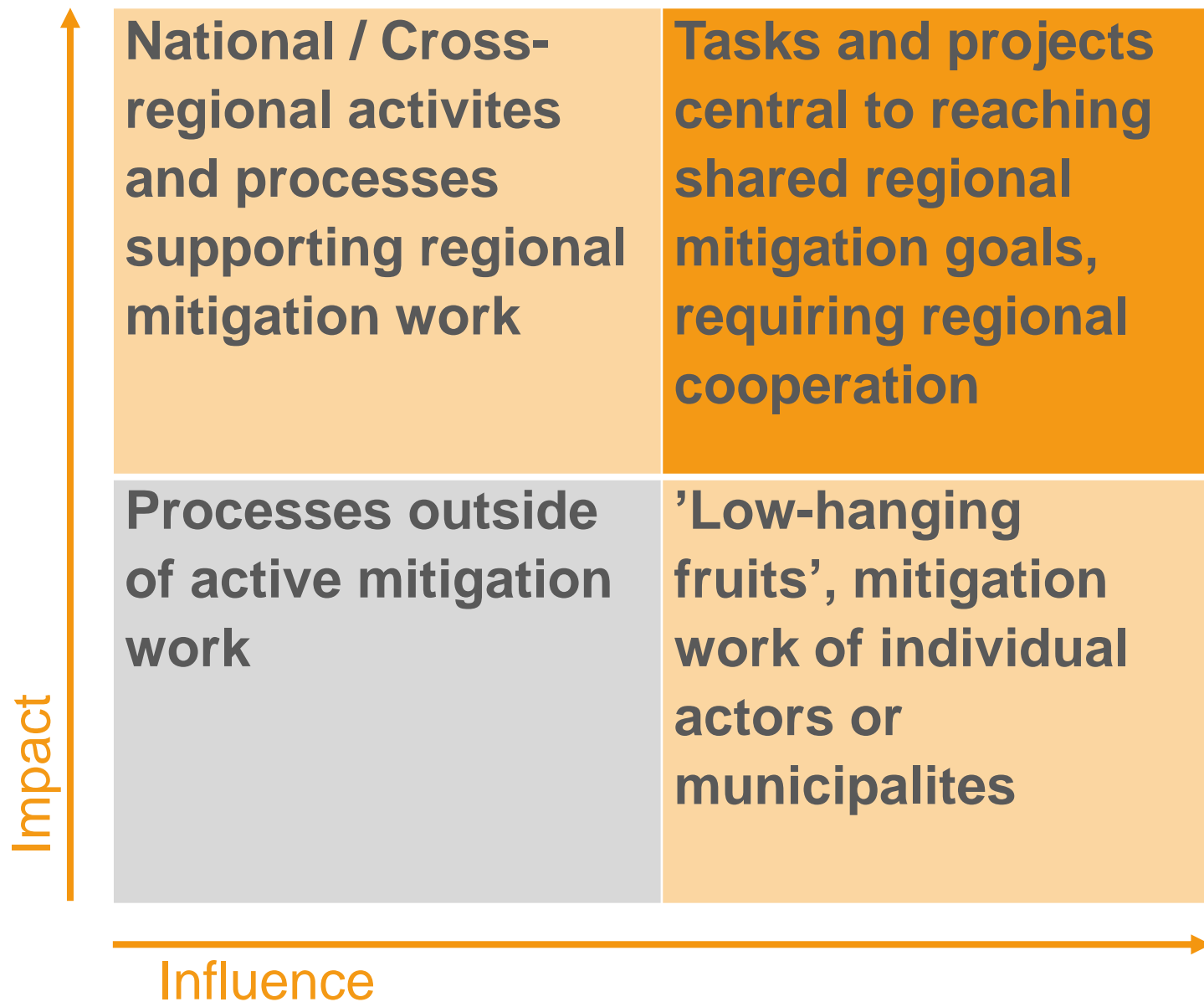
Private sector

Environment responsibility, climate commitments (AVIA Network Green Deal Manifesto, PPP work in Espoo)

RDI sector

Towards co-development with innovation ecosystems and piloting

Solution provider
Regional Innovation Strategy (RIS3)



Key to successful mitigation work: Finding your own strengths and priorities AND best places and cooperation structures of impact





Helsinki-Uusimaa
Regional Council

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*Competence and creativity.
Security and urban renewal.
Welcome to the modern
metropolis by the sea!*



uudenmaanliitto.fi/en



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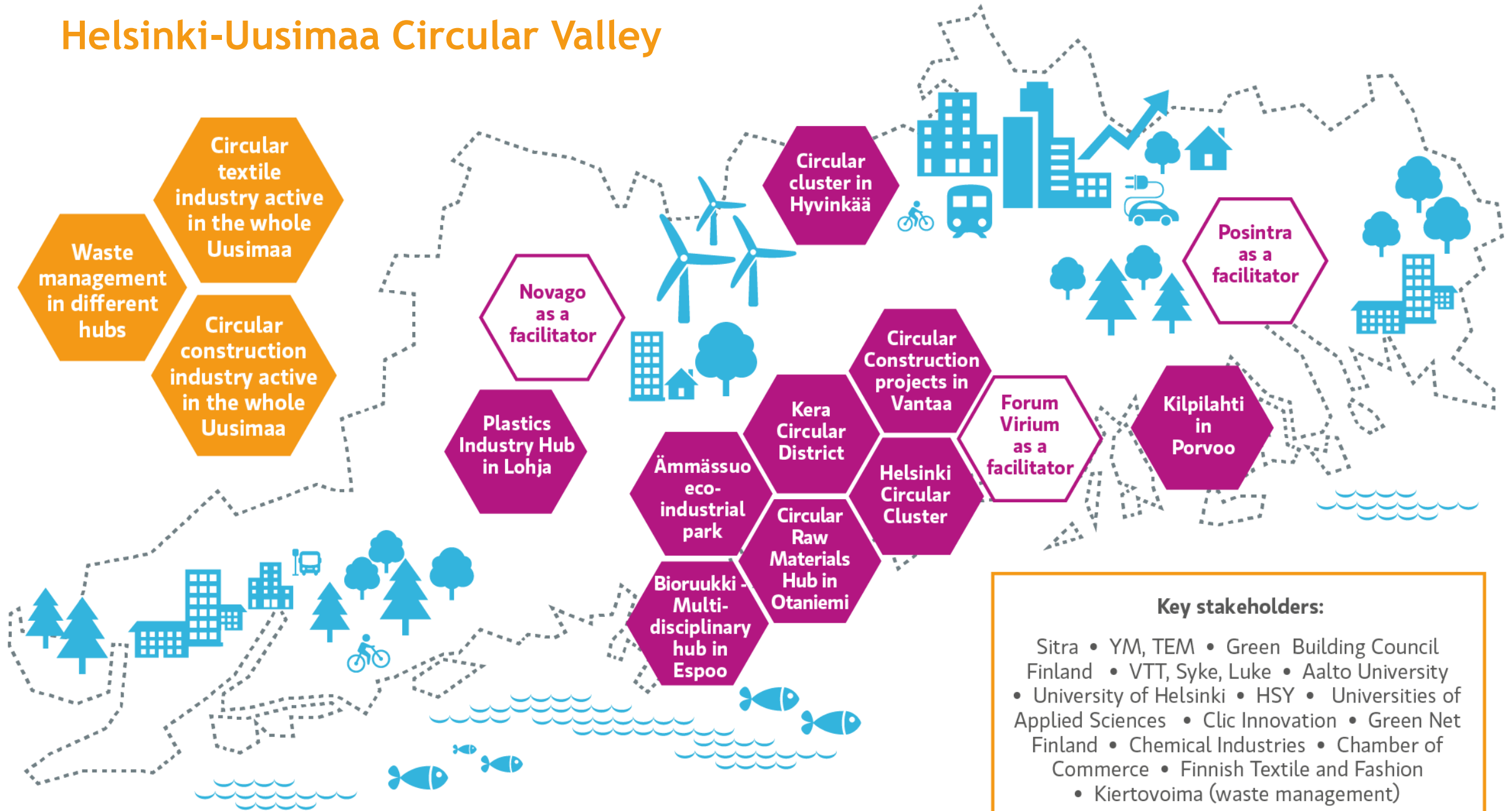


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[My Uusimaa](https://instagram.com/MyUusimaa)

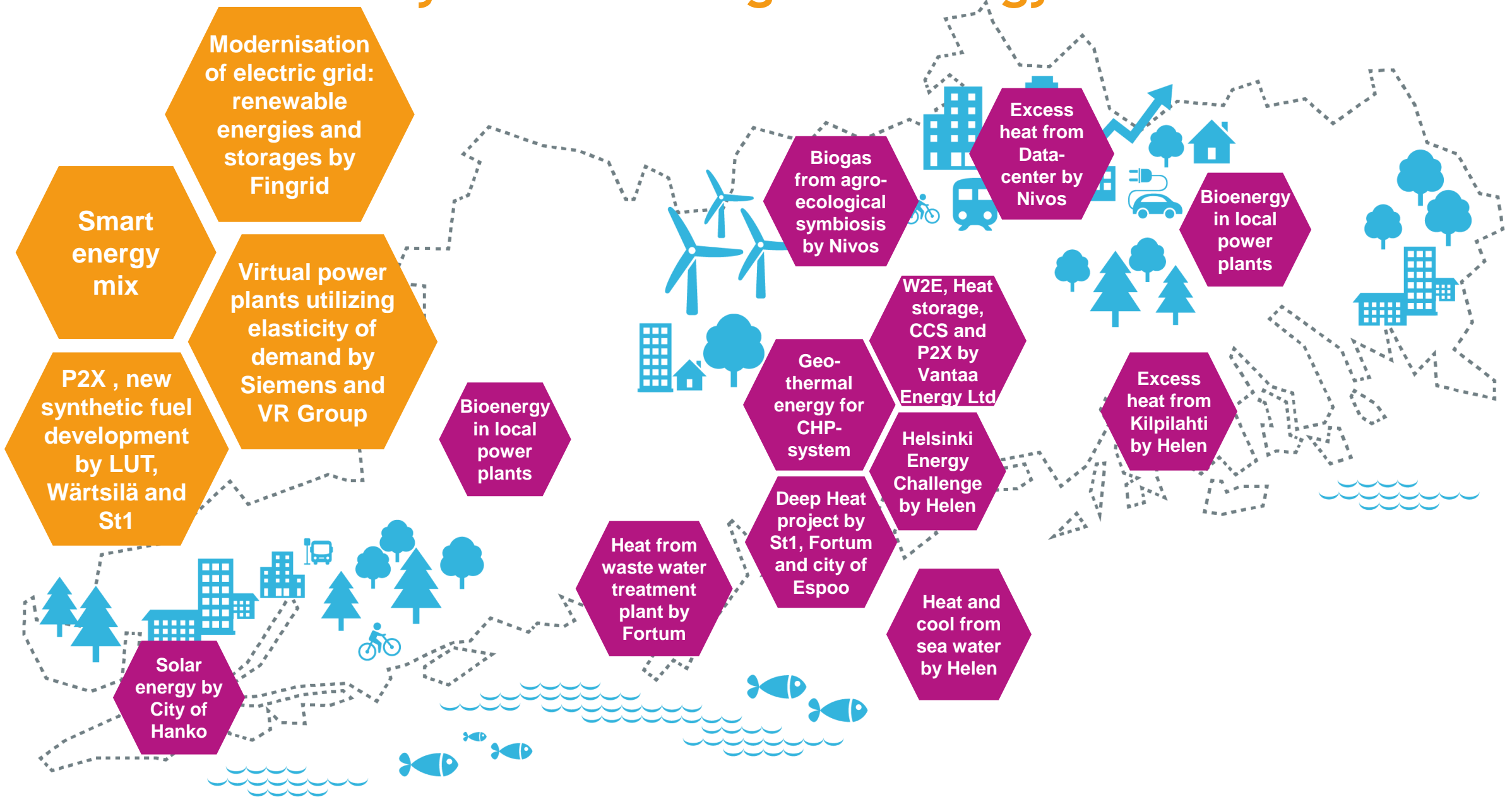
Helsinki-Uusimaa Circular Valley



Key stakeholders:

- Sitra • YM, TEM • Green Building Council Finland • VTT, Syke, Luke • Aalto University • University of Helsinki • HSY • Universities of Applied Sciences • Clic Innovation • Green Net Finland • Chemical Industries • Chamber of Commerce • Finnish Textile and Fashion • Kiertovoima (waste management)

Systemic change in Energy sector



e mobility

Combined process in land use, housing and transport planning.

Low carbon planning concepts and smart city testbeds

Compact urban structure with blue-green network

Digital and circular Kera in Espoo

Mobility as a Service, Whim by Maas Global

Auto-nomous Cacha-Bus by Sensible4

AVIA-network Carbon neutral aviation and airport

Jätkäsaari Mobility lab in Helsinki

LIMOWA logistics centre in Hyvinkää

Low carbon station areas

Kivistö Wooden city in Vantaa

Wooden Supercell Headquarters

Smart Kalasatama pilot area in Helsinki

Village-ride pilot in Porvoo

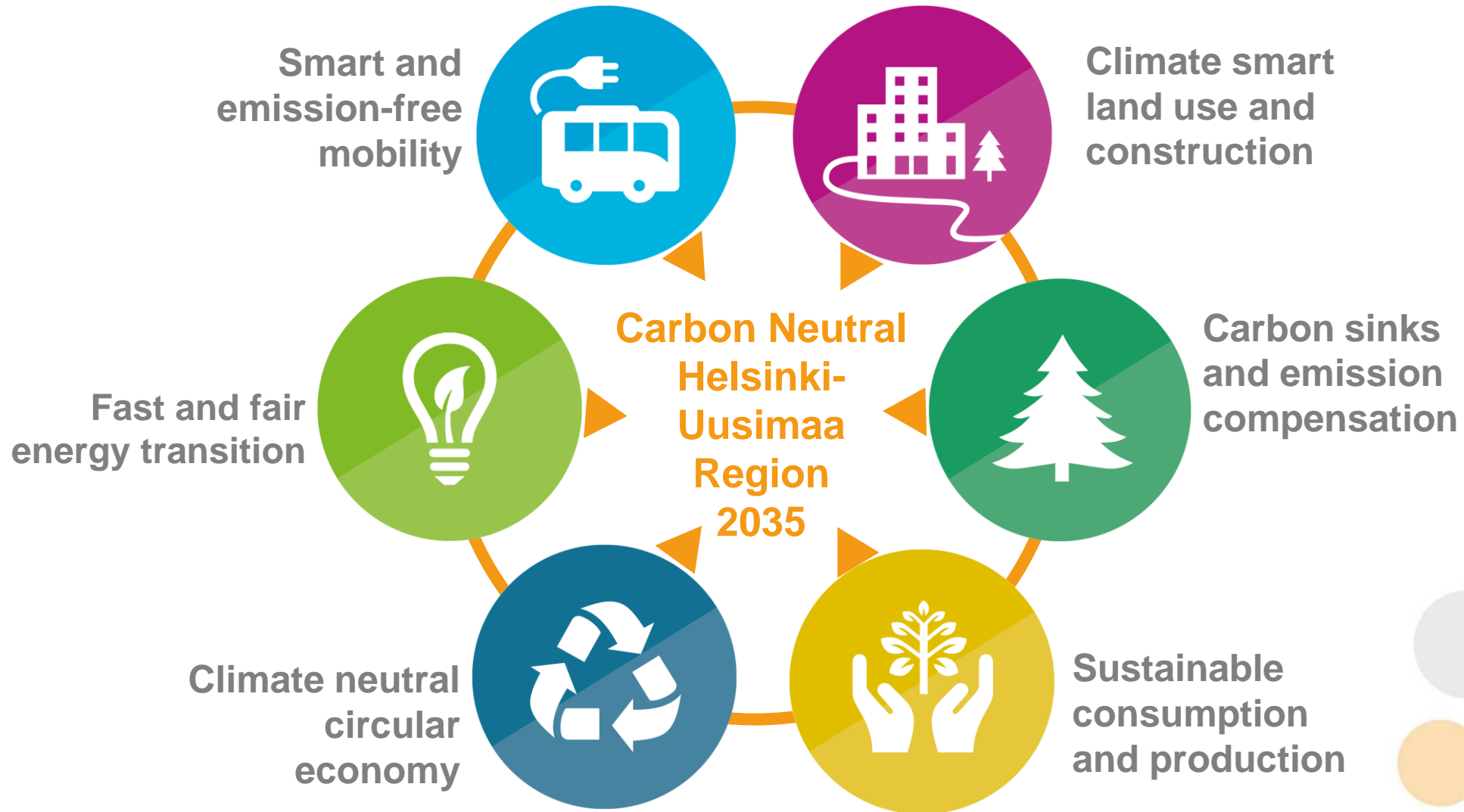
Carbon neutral drone services

Lapinjärvi digital and green village



Six focus areas of regional climate work

Including 42 policy lines



Global challenges and regional development

