

# Corporate R&D Investors in Support of the Twin Green and Digital Transition

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My key messages:

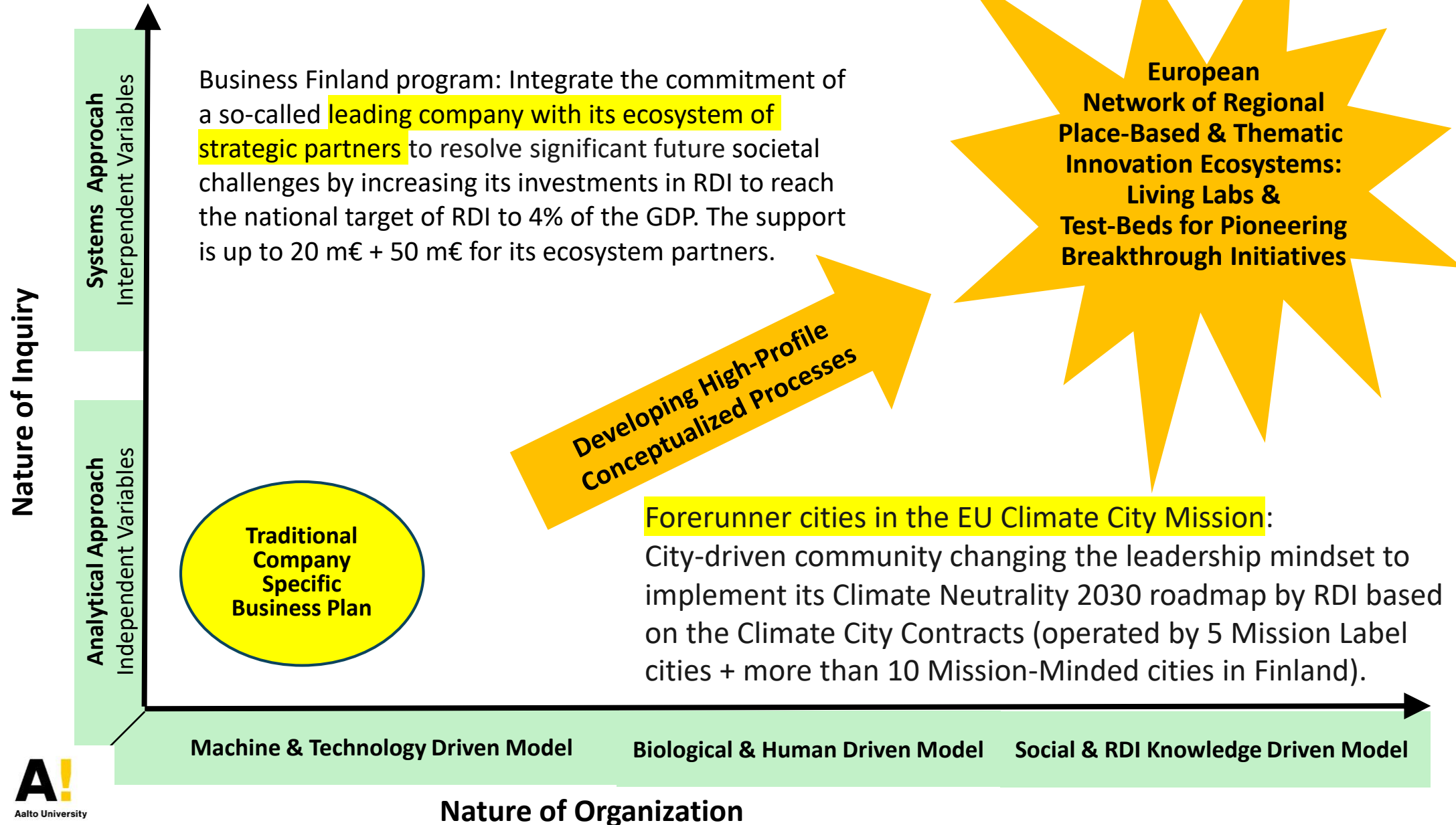
1. EU climate policy is not only an environmental imperative, but also a **welfare, economic, competitiveness, and security** one.
2. Targets of the EU Green & Digital Transformation and the Net-Zero Industry Act are essential for the future of the EU. However, **we don't have the necessary scientific and technological knowledge needed.**
3. Industry and other **private investors play a major role in the RDI investments.**
4. The EU urgently needs **pioneering cities and regions** with their industries and academia to showcase how **to accelerate the systemic transformation** towards societal innovations and green sustainable growth.
5. Systemic transformation happens both top-down and bottom-up – for this **regional forerunner activities are essential. Implementing transformation requires active industrial contributions.** To lead the way, start with multi-dimensional and multi-actor energy and electricity grids based on data and monitoring.
6. The industry should engage its activities with the EU Mission Cities: **1) Joint Roadmaps, 2) Climate City Contracts and 3) Action Plans focusing on potential breakthrough initiatives** (including RDI & infra investments).
7. The EU needs to **upgrade the role of innovation.**



European Committee  
of the Regions

# Upgrading the EU Innovation within the Green & Digital:

## Industry Energizing Cities by Climate City Contracts



# Deeper Understanding and Upgrading the Role of Innovation

Creating and implementing the Espoo Roadmap to Carbon Neutrality by 2030 shows that the following basic elements must be inherited and implemented with industry and academia on all governance and operational levels throughout the innovation value chains and value networks.

- 1) Innovation as an essential part of everyone's work:** Innovation means conscious, integrated working and learning together based on openness and sharing knowledge in tackling defined challenges inside the city organization and the entire city community.
- 2) Multidimensional work:** Innovation is, above all, a multidimensional process with a networking open innovation mentality.
- 3) Systemic approach:** Innovation requires empowering all the actors through systems thinking based on effective knowledge management in which knowledge sharing is a cornerstone.
- 4) Based on passionate learning:** Increasing innovativeness requires a commitment to drive systemic transformation by focusing on improving both personal mastery and team learning to reach organisational shared visions.

City's Roadmap  
to SDGs &  
Climate  
Neutrality 2030

The Entire  
Community  
Co-creating  
Smart City  
Innovations

Partnerships  
and  
Commitments  
using Climate  
City Contracts

Climate Neutrality 2030  
ACTION PLAN

City Contracts  
ACTION PLAN



Smart City Innovations  
ACTION PLAN

Espoo City Council approved the  
Carbon Neutrality 2030 Roadmap  
unanimously on 20 May 2024.