

# Cross-sectoral policymaking, a way to achieve an energy efficient transport system? – the case of Stockholm and Gothenburg

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# Energy efficient and fossil fuel independent transport system

- energy efficiency and replacement of fossil energy connects the transport system and the energy system technologically
- This connection implies a need for coordination, collaboration and integration between these sectors in policymaking
- Earlier research discuss need of joint policy processes (policy integration) to e.g. avoid goal conflicts

# Aim and research questions

... to analyze the work with cross-sectoral regional collaborations to achieve a more energy-efficient transport system in Sweden

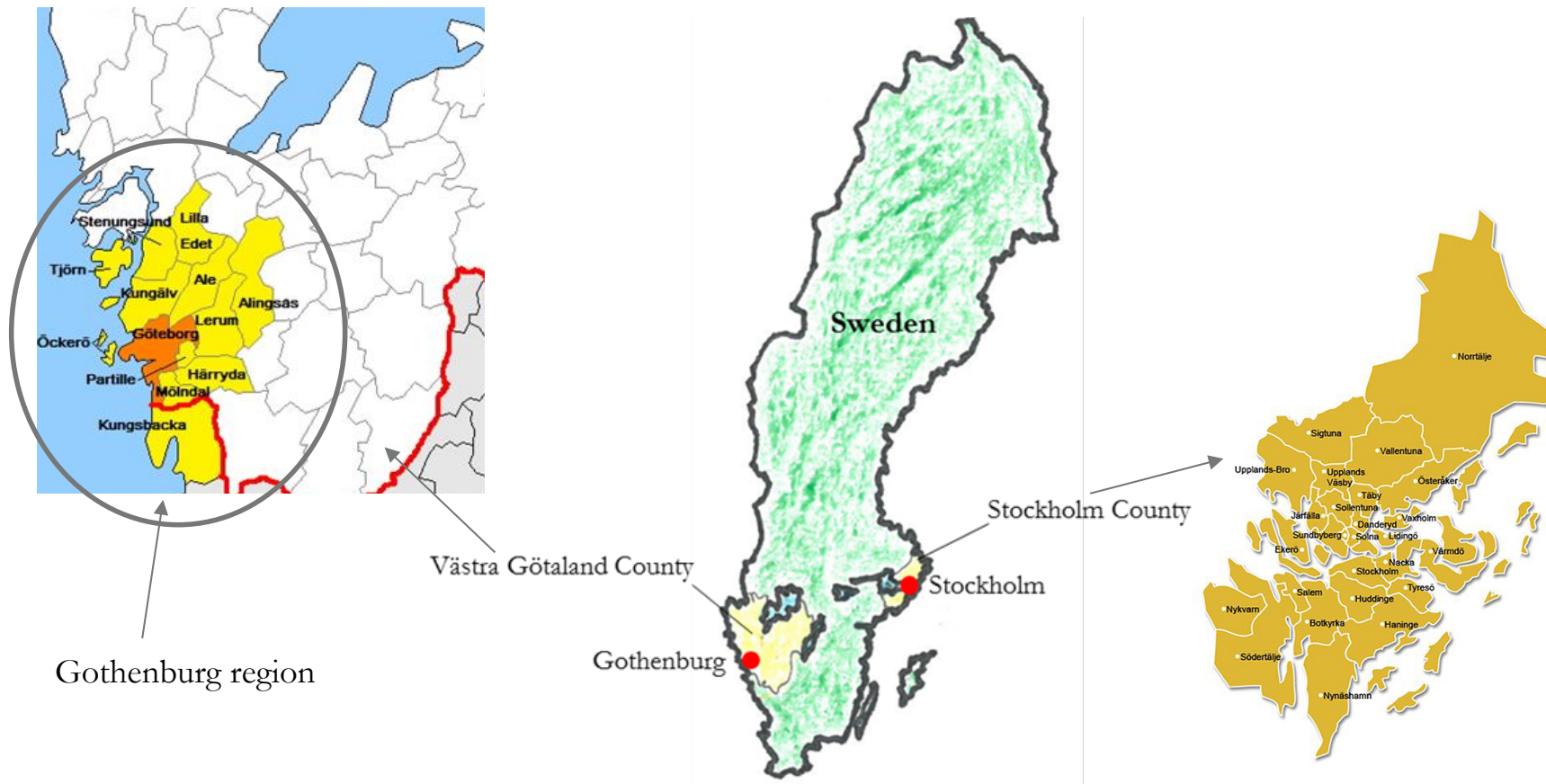
- On which levels of policymaking (goal or action) do cross-sectoral collaborations take place and how does that influence urban transport development?
- How does spatial territories influence policymaking?

Two regions are studied: Västra Götaland and Stockholm

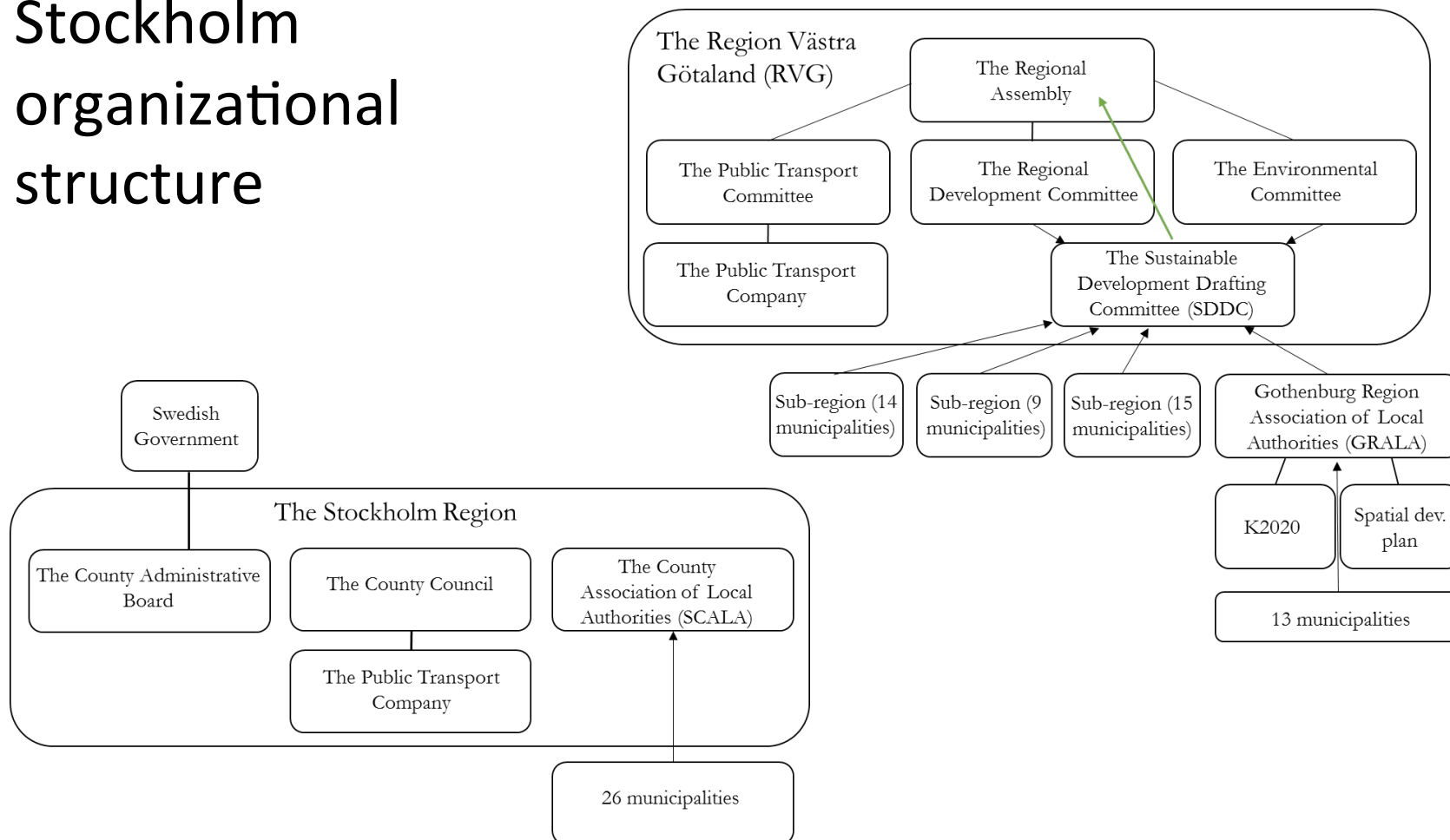
# Theoretical concepts

- Policymaking on:
  - Goal level
  - Action level
- Transport landscape describes the physical infrastructure with a certain characteristic, here: congestion, well-developed public transport and commuting
- Territoriality, i.e. administrative borders, the geographical area over which a certain political structure has jurisdiction
- Spatial embeddedness, i.e. certain place has certain economic, material and cultural specifics that are inherent to its location

# Gothenburg and Stockholm



# The Gothenburg and Stockholm organizational structure



# Results: goal level policymaking

- Cross-sectoral process in Stockholm
- Cross-level process in Gothenburg

→ "Sustainable" approach to transport planning

Gothenburg, cross-sectoral policy because:

- Common framework, common organization, similar spatial embeddedness among participants

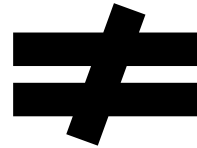
# Results: action level policymaking

- Transport infrastructure planning
  - Sectoral processes in both cases
  - Conventional approach to transport planning
  - The spatial embeddedness of the municipalities are important for the focus of the processes
- Public transport policymaking
  - Strict sectoral processes resulting in cross-sectoral policy
  - Energy efficiency objectives are integrated

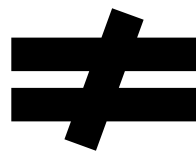


# Conclusion

Cross-sectoral  
Collaboration



Cross-sectoral  
Policymaking



A more energy-efficient  
transport system

Thank you!

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