



Aalto University where *science* and *art* meet *technology* and *business*

more internalization?

challenges and opportunities for urban and regional authorities

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regional view

on how to approach internalization for resilient policy making

- 1 integrative approach on policy and strategy making*
- 2 potentials of land use – transport (LUT) integration*
- 3 conclusions*

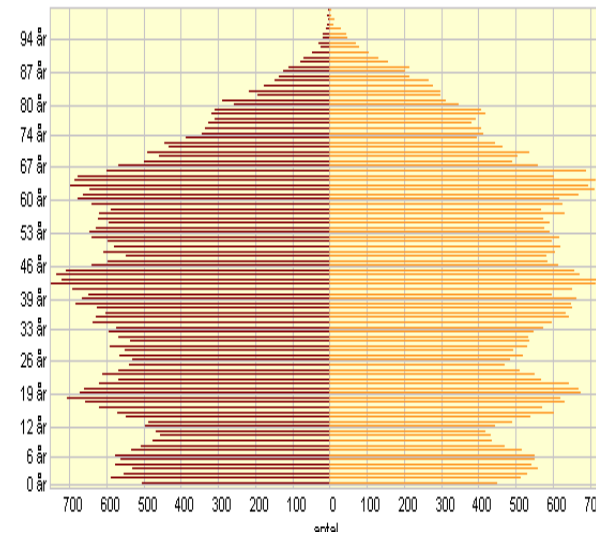


1. consistent integration within transport planning strategy and process

- *Systemic understanding*



Folkmängden den 1 november efter kön, ålder.
Tid=2009, Region=2281 Sundsvall. (antal)



1. consistent integration within transport planning strategy and process

- *Policy packaging for synergies*



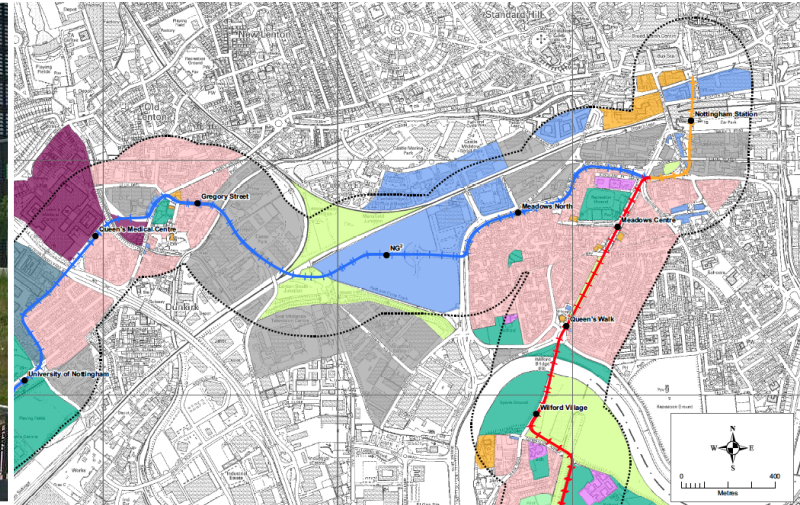
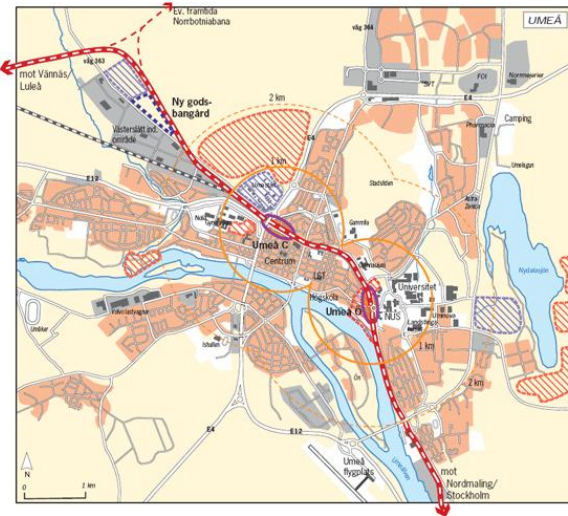
1. consistent integration within transport planning strategy and process

- *Early adoption of policies*



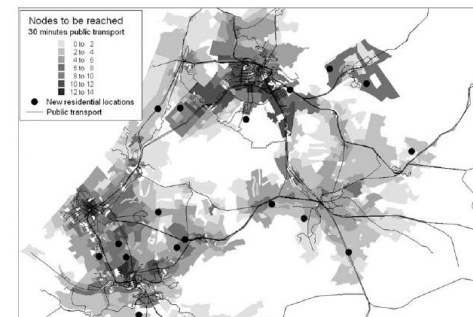
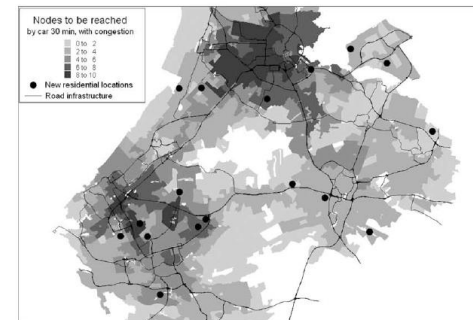
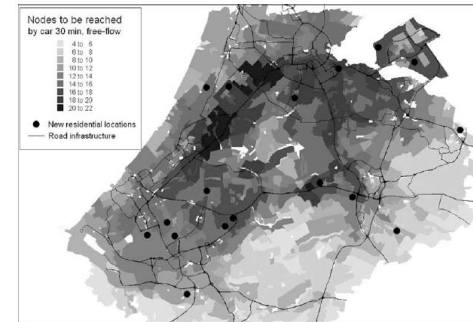
2. land use – transport interaction and externalities

- *transit oriented development as internalization*



2. land use – transport interaction and externalities

- *integrative concepts (e.g. accessibility)*
- *strategic integration (LUT strategies)*



2. land use – transport interaction and externalities

- *stages of integration*
 - operational integration
 - modal integration
 - integration with transport market needs
 - integration with social objectives
 - integration of environmental issues
 - institutional integration
 - integration of policy sectors
 - integration of policy measures



3. conclusions

- *widening the box, but keeping it*
- *integrating policies*
- *attempting practices*



THANK YOU!

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