Urban development perspectives – innovative strategies for sustainable planning Vienna

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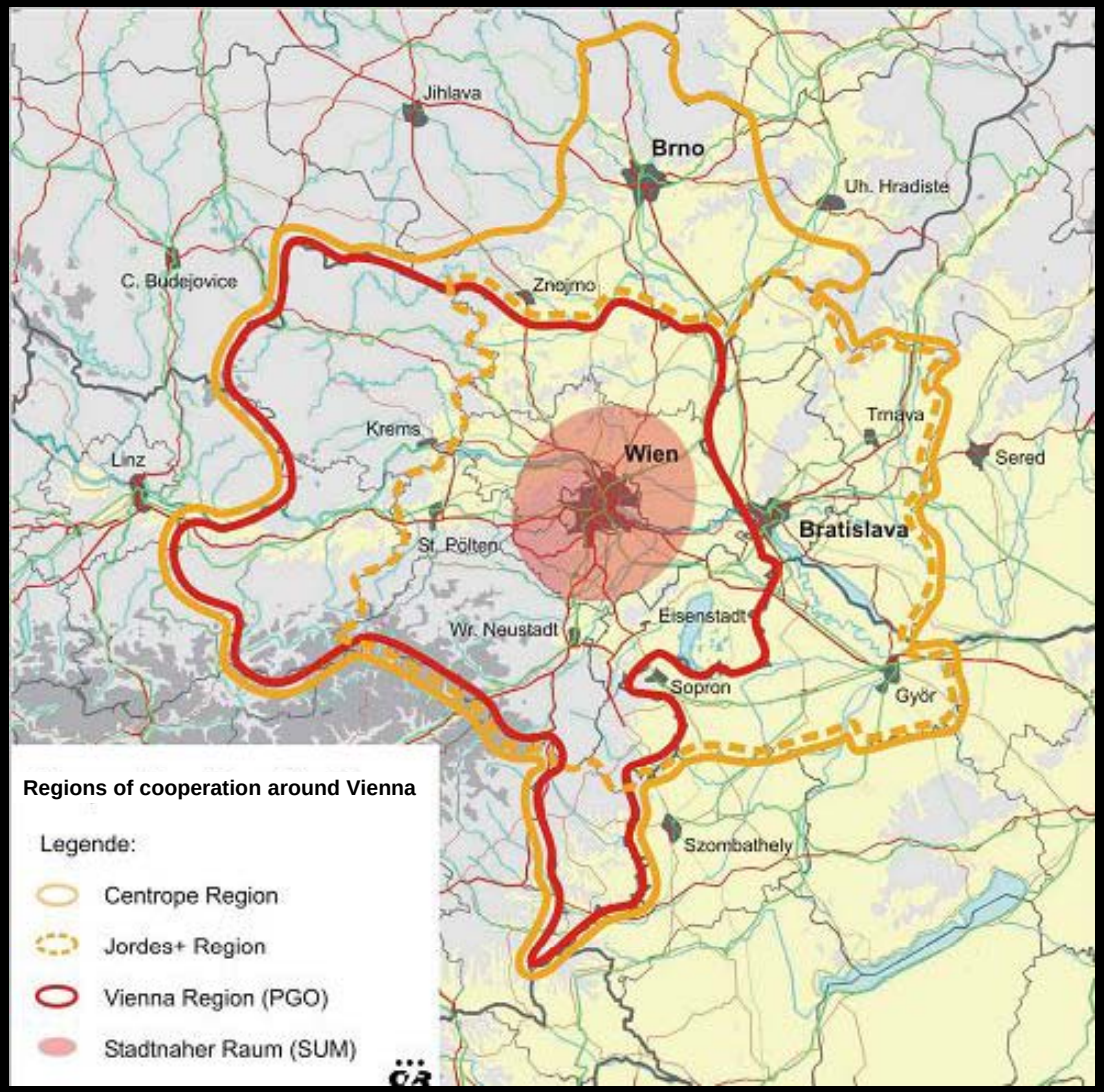
City of Vienna

Regions of cooperation around Vienna



Vienna: is your image urban ?

... or rural?

Key facts

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- Capital of Austria
- 1,7 Mio. inhabitants
- 415 km² city area
- 147 km² area of settlement
- 189 km² (45,6% of the city) green areas
- Population density (city area): 41 inhabitants/ha
- Population density (settlement area): 117 inhabitants/ha
- 1st place in the “Quality of Living Survey 2010”
- 925 km public transport lines (tram, underground & bus)
- More than 1.100 km cycle ways

Continuity in planning principles

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- Compact urban development
- Development along axes of public transport
- Urban renewal is prioritised over urban expansion
- Preservation of a dense tram-net
- Safeguarding and improvement of accessebility to green spaces
- Sustainable urban supply and waste management

Planning documents since 2003

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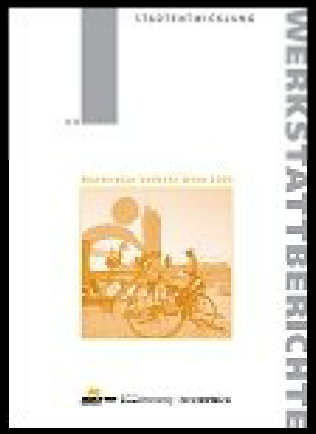
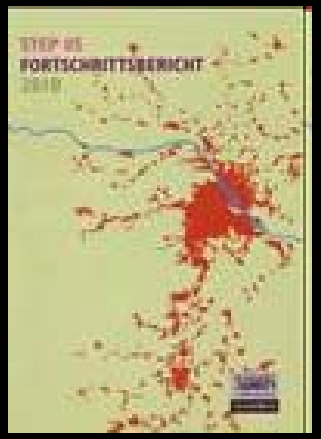
Masterplan Transport 2003



Strategic plan 2004

Urban Development Plan 2005

Urban Development Plan 2005 – evaluation 2010



Integrated Urban Development Plan and Master plan transport 2014

?

Challenge 1
A growing, increaslingly differentiated society

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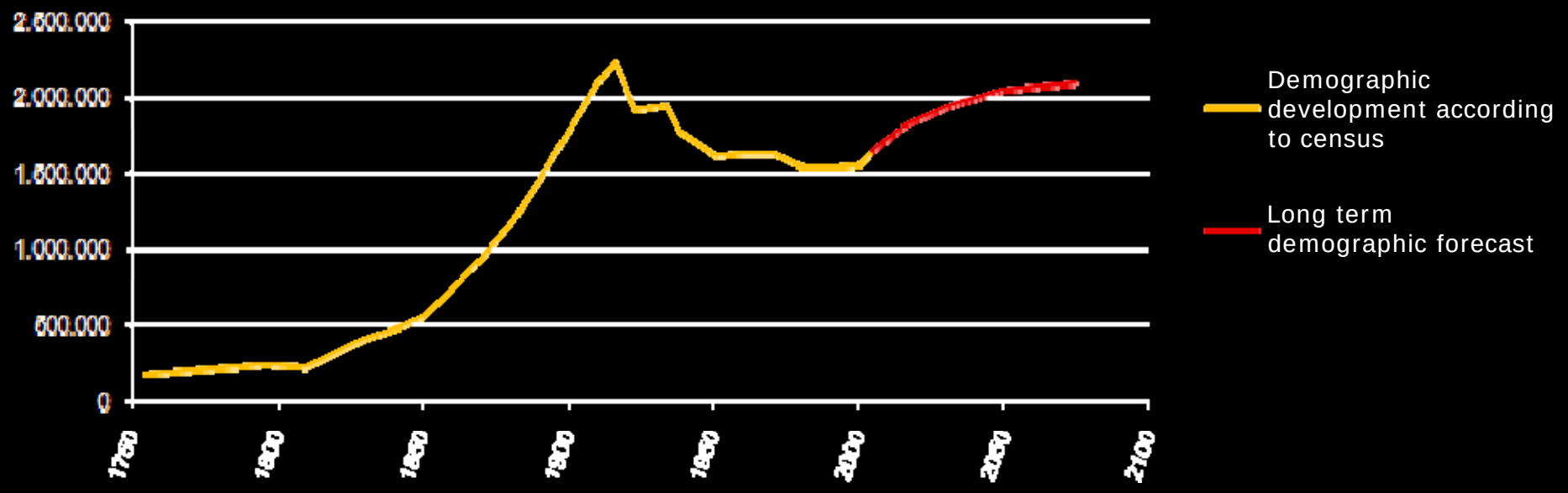
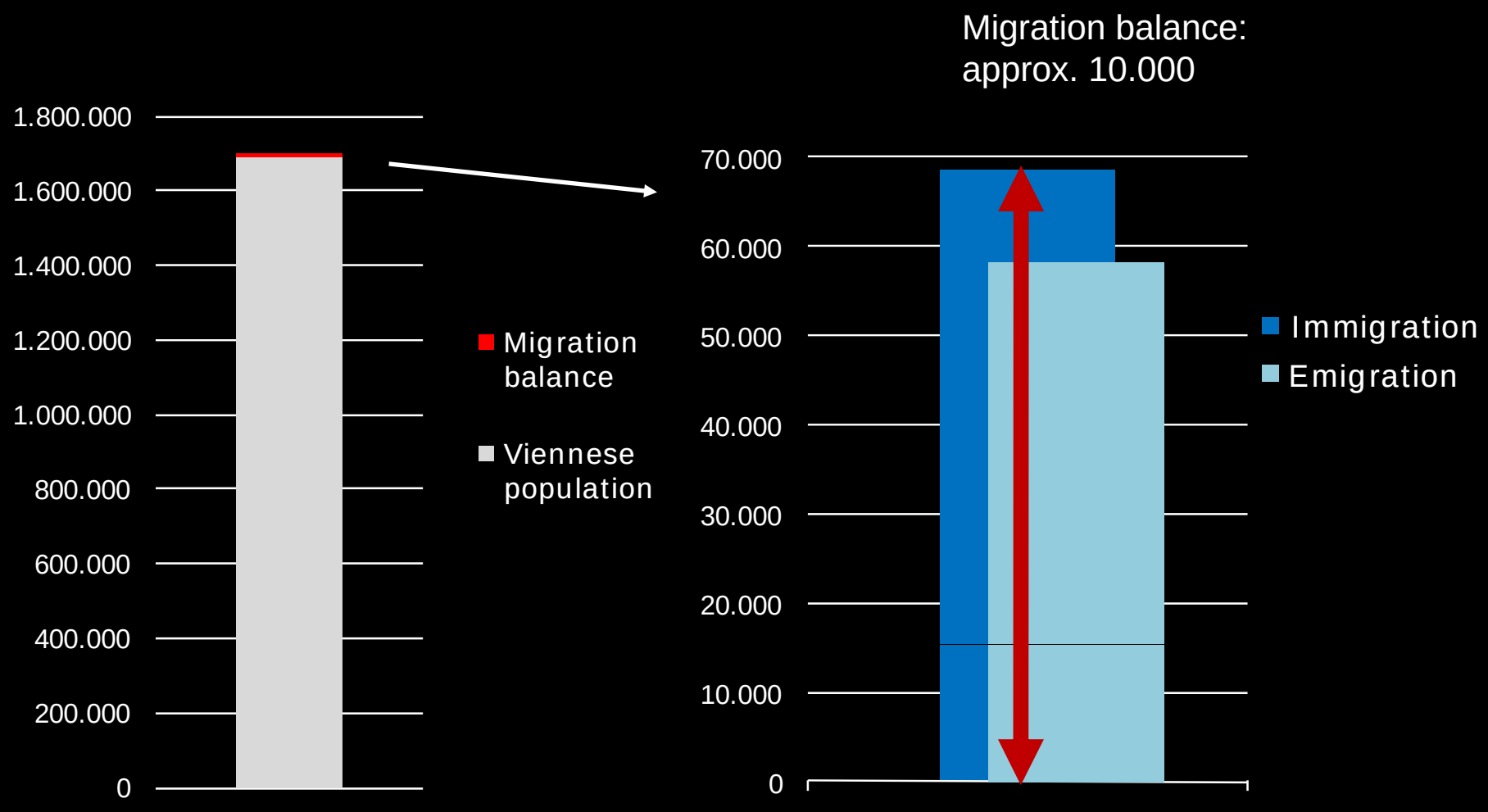
Demographic development of Vienna 1750-2100



... massive migration to and from Vienna



... housing in Vienna

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Challenge 2
A globally networked economy with competition between locations

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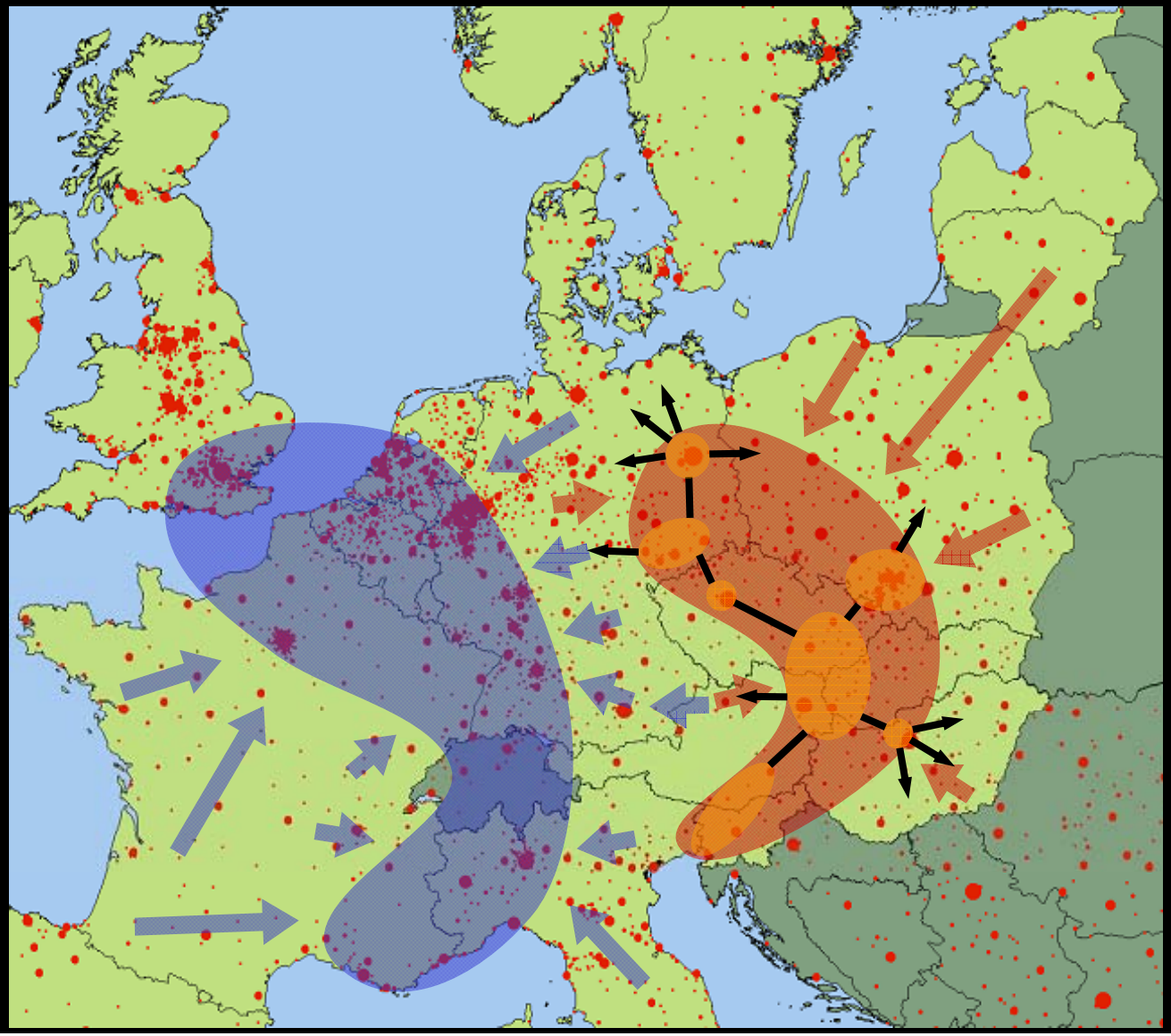
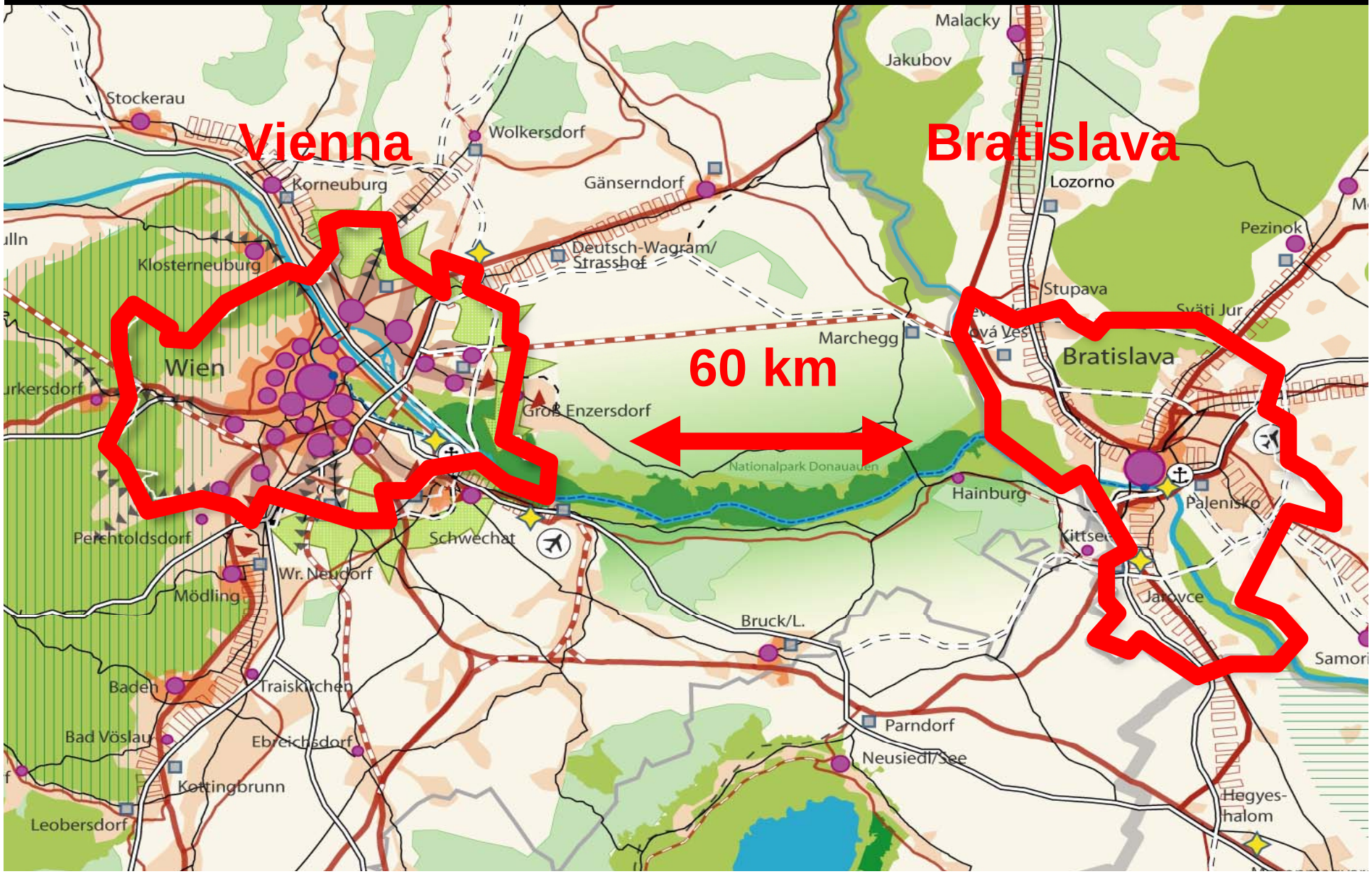


Twin-city: Vienna - Bratislava



... smart solution:
the „Twin City Liner“

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... Modern R&D-Facilities

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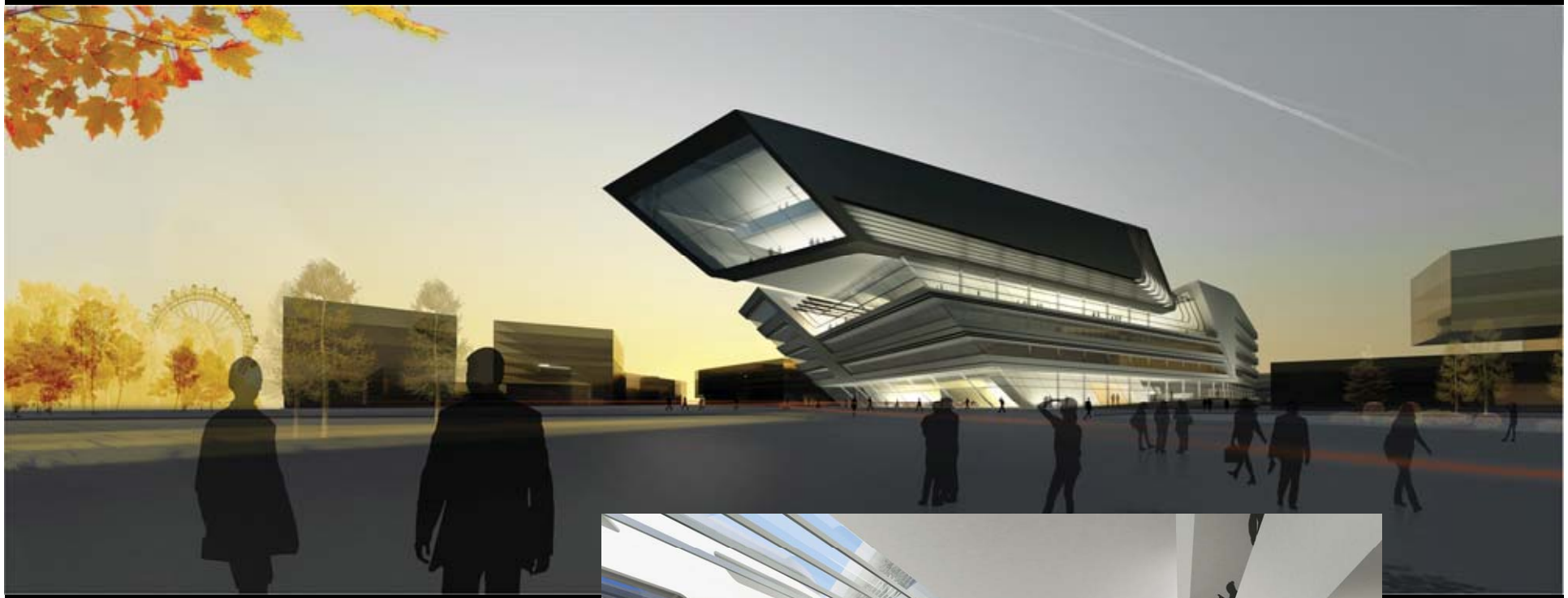

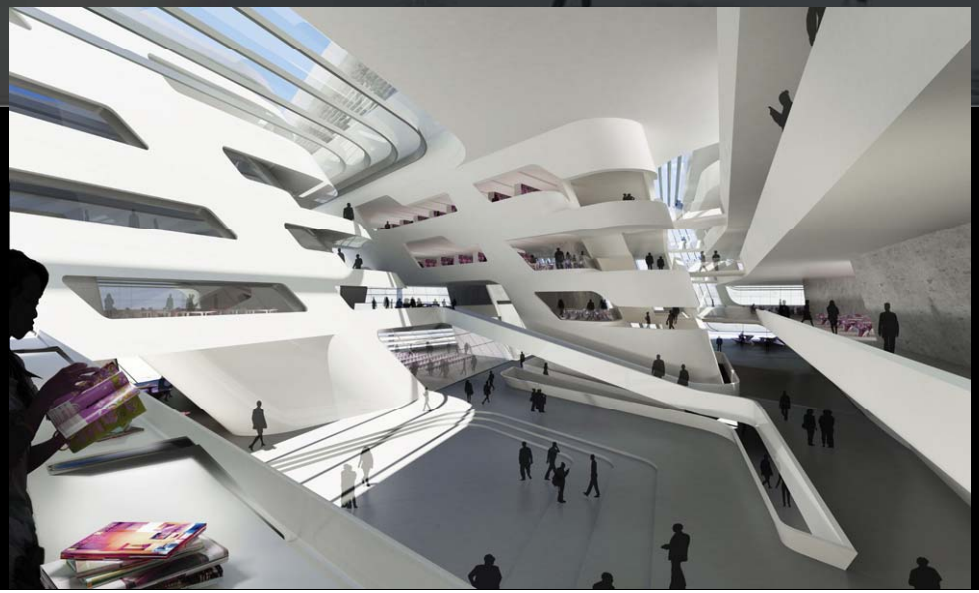

Challenge 3
Safeguarding quality of life and the environment

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... Understanding diverstity as a potential!

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... it‘s own national park?

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Challenge 4
Regional governance as control of spatial processes

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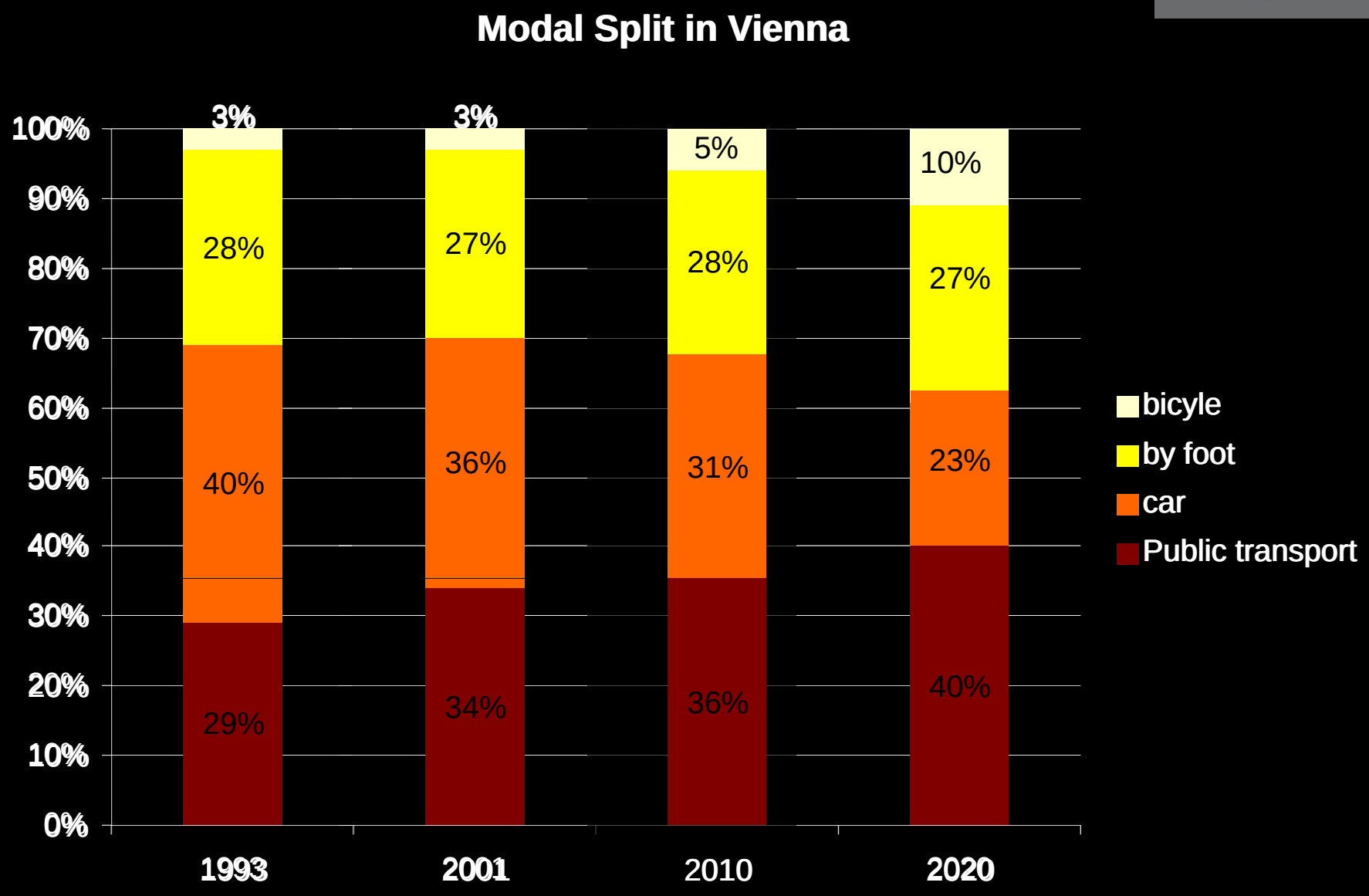
Modal Split in Vienna



... improvement of the underground

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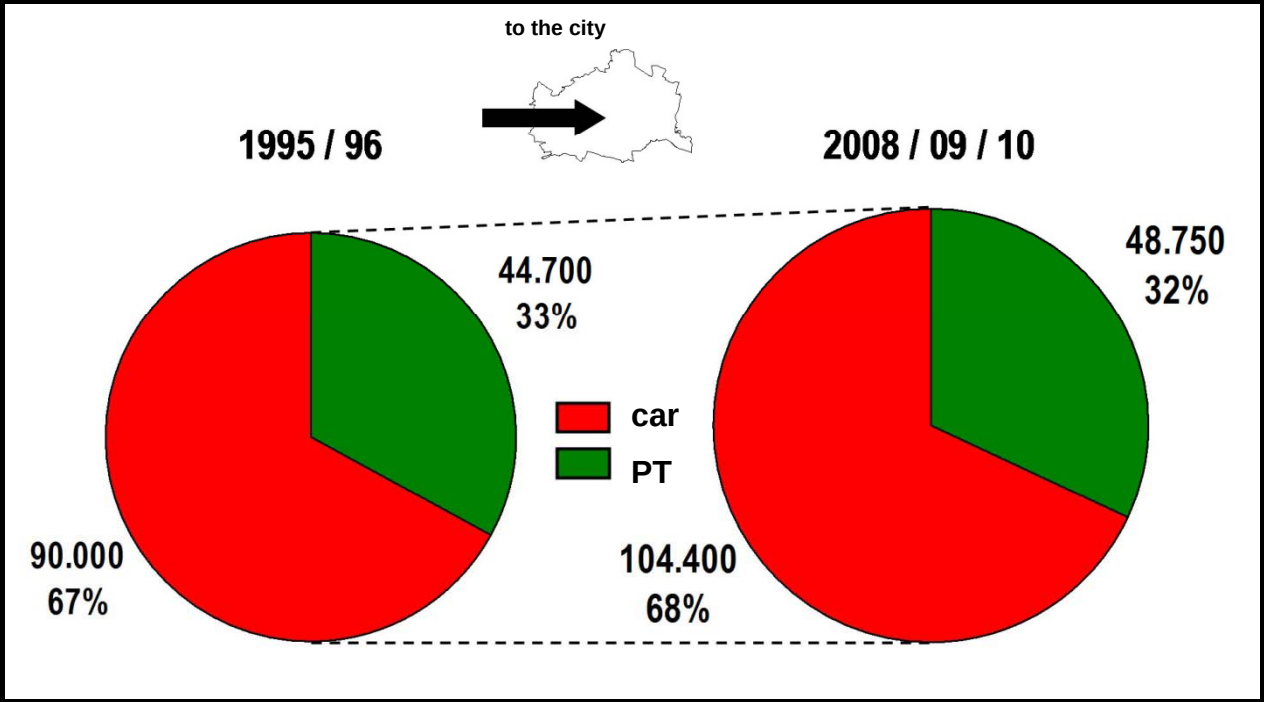
Comparison of cordon counts 1995/96 and 2008/09/10

morning traffic (6h – 9h)



Increase of **car** usage (90.000 ➔ 104.400 persons): **16%**

Increase of **public transportation** usage (44.700 ➔ 48.750 persons): **9%**

Increase (car + public transport: 134.700 ➔ 153.150 persons): **14%**

General basic challenges

Orientation on effects and economic efficiency of urban development (challenge of public sector)

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Climate protection and climate change as a basic condition

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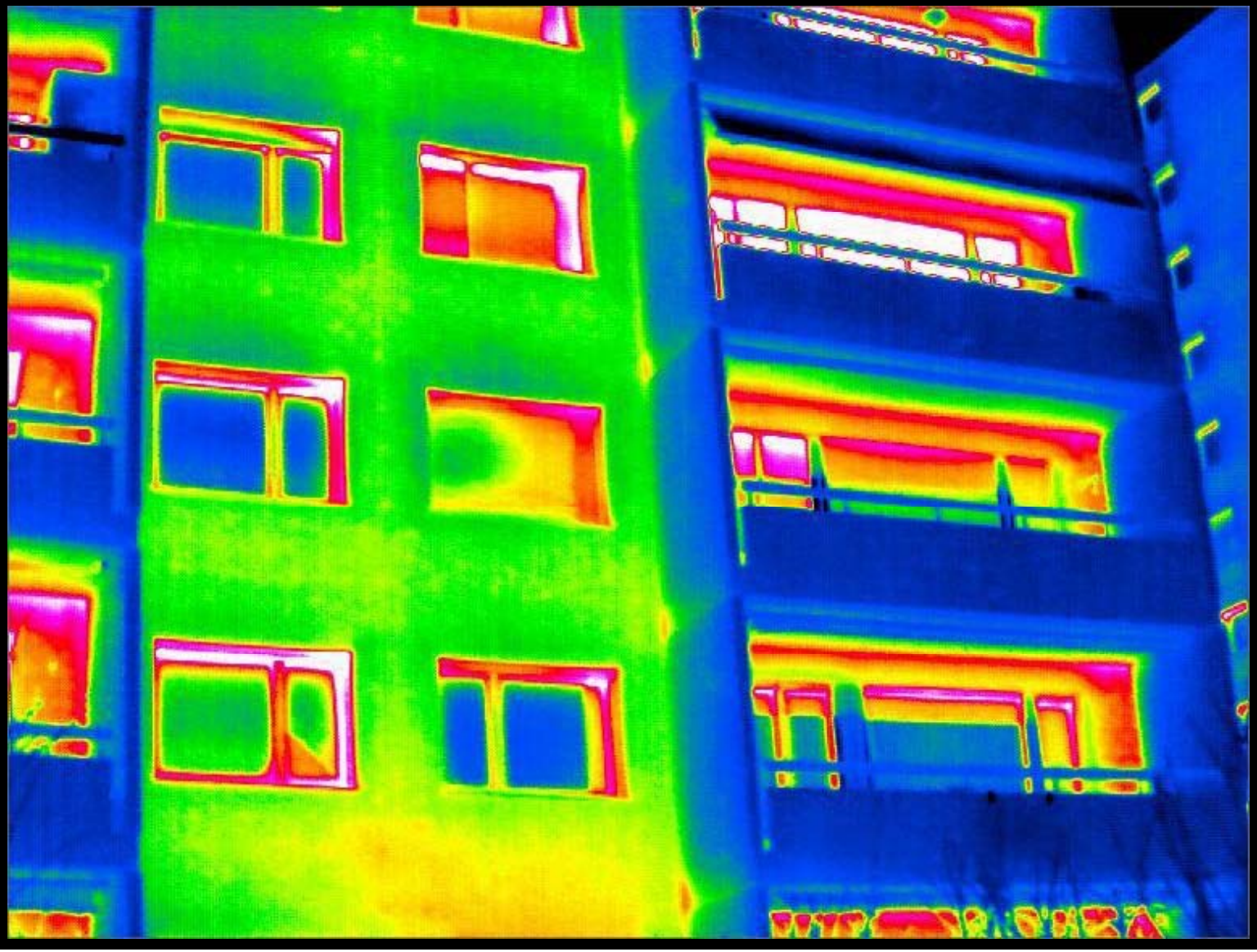

Change in the administrative, institutional and organisational field – new forms of cooperation and process design

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Territorial development processes – „agglomeration vienna“, metropolitan region

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→ Measures in times of low budgets of the public sector

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Innovative approaches

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- Climate Protection Programme (KLIP)
- New department for Energyplanning (MA20)
- Dense and compact social housing
- Fund for housing construction and urban renewal
- Housing developers' competitions / Competition of builders
- Focus areas (Zielgebiete)
- "City-Surrounding-Management" (Stadt-Umland-Management)
- SRO (strategies for the regional development of the east-region)

Focus areas for urban development

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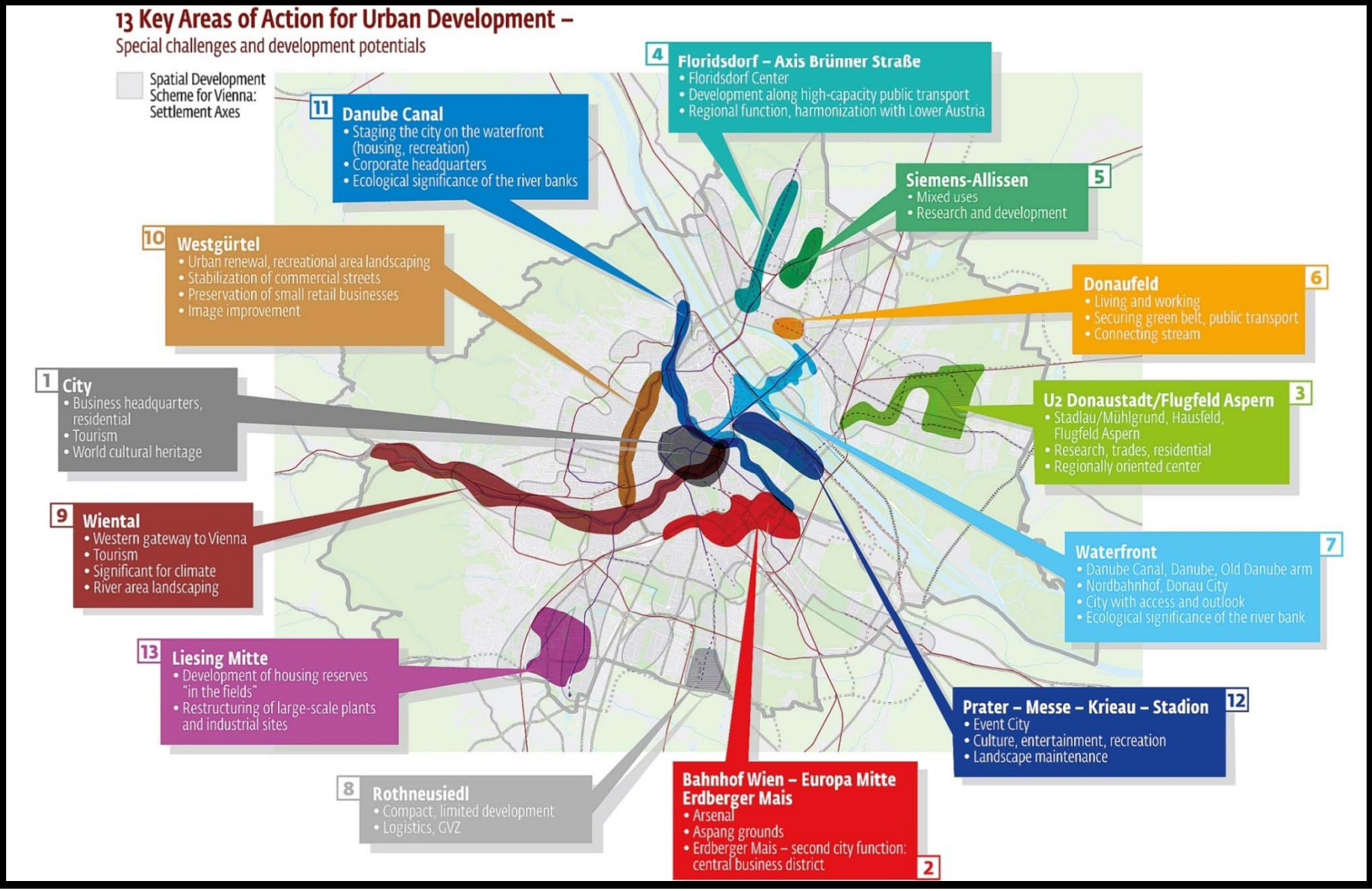

Focus area „Danube Canal“

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Focus area „Aspern – Vienna‘s Urban Lakeside“

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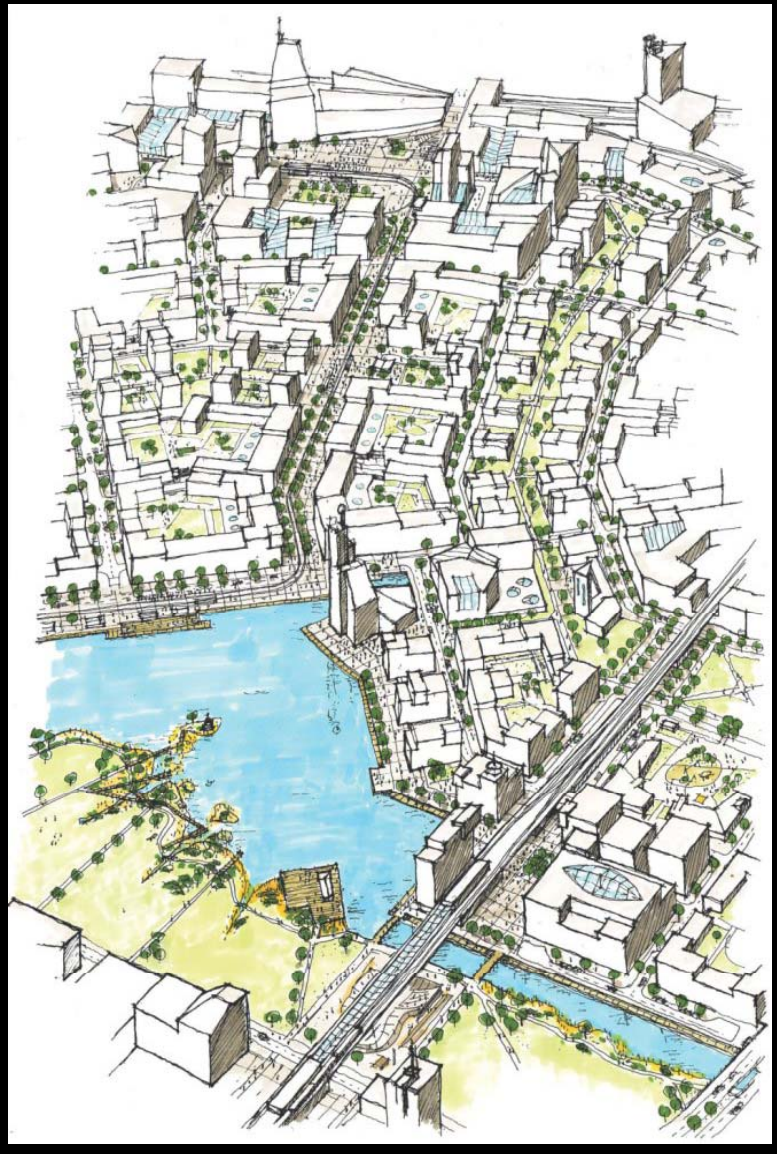

Focus area „central station“

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What can Vienna learn from SUME?

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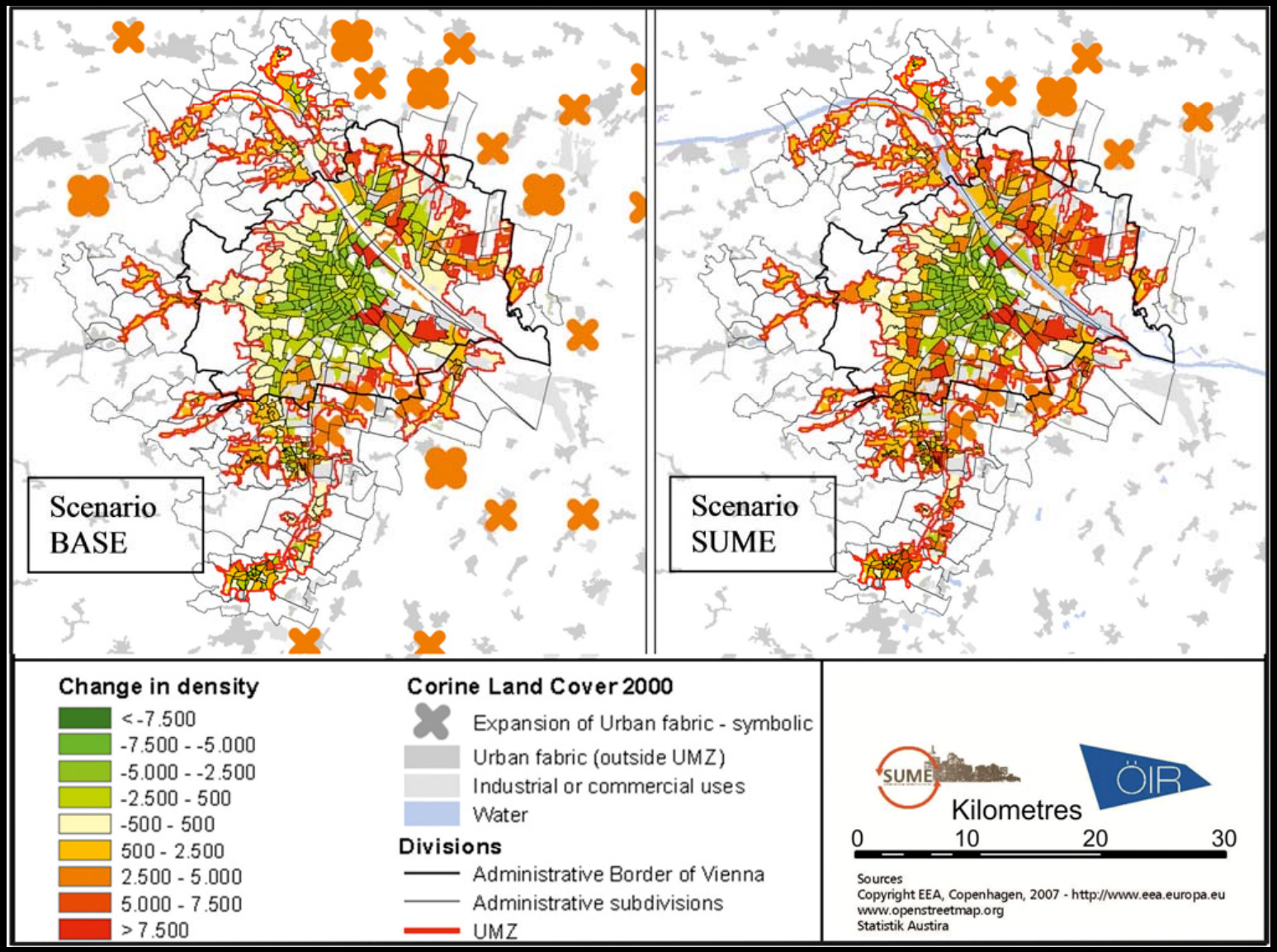

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Thank you for your attention