



# Congestion charging in Stockholm

## June 2012

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Transport Administration



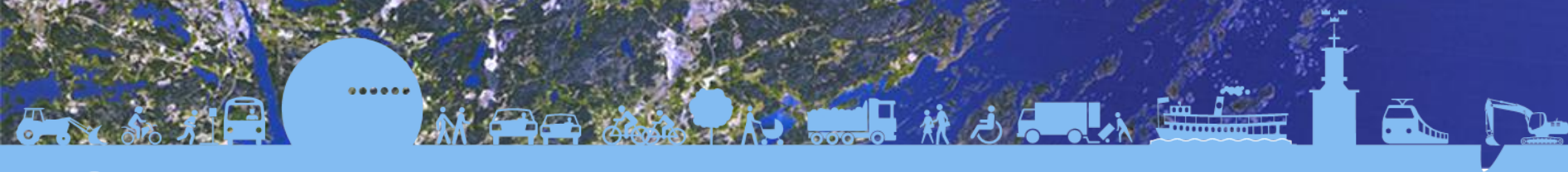


## The City of Stockholm

Population 2009	814 418
Population 2030	>1 million
Land area	188 km <sup>2</sup>
Population density	4 230 inh/km <sup>2</sup>

## The County of Stockholm

Population 2009	1 989 427
Population 2030	2.6 million
Land area	6 519 km <sup>2</sup>
Population density	299 inh/km <sup>2</sup>















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Estimated annual economic cost of traffic congestion in Stockholm in 2004:  
€300 – 800 million/year





# Congestion charging

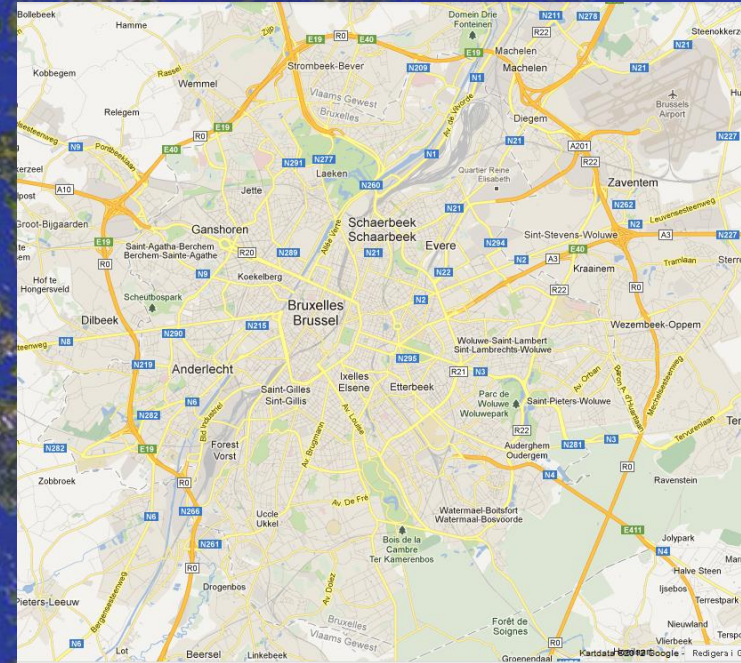
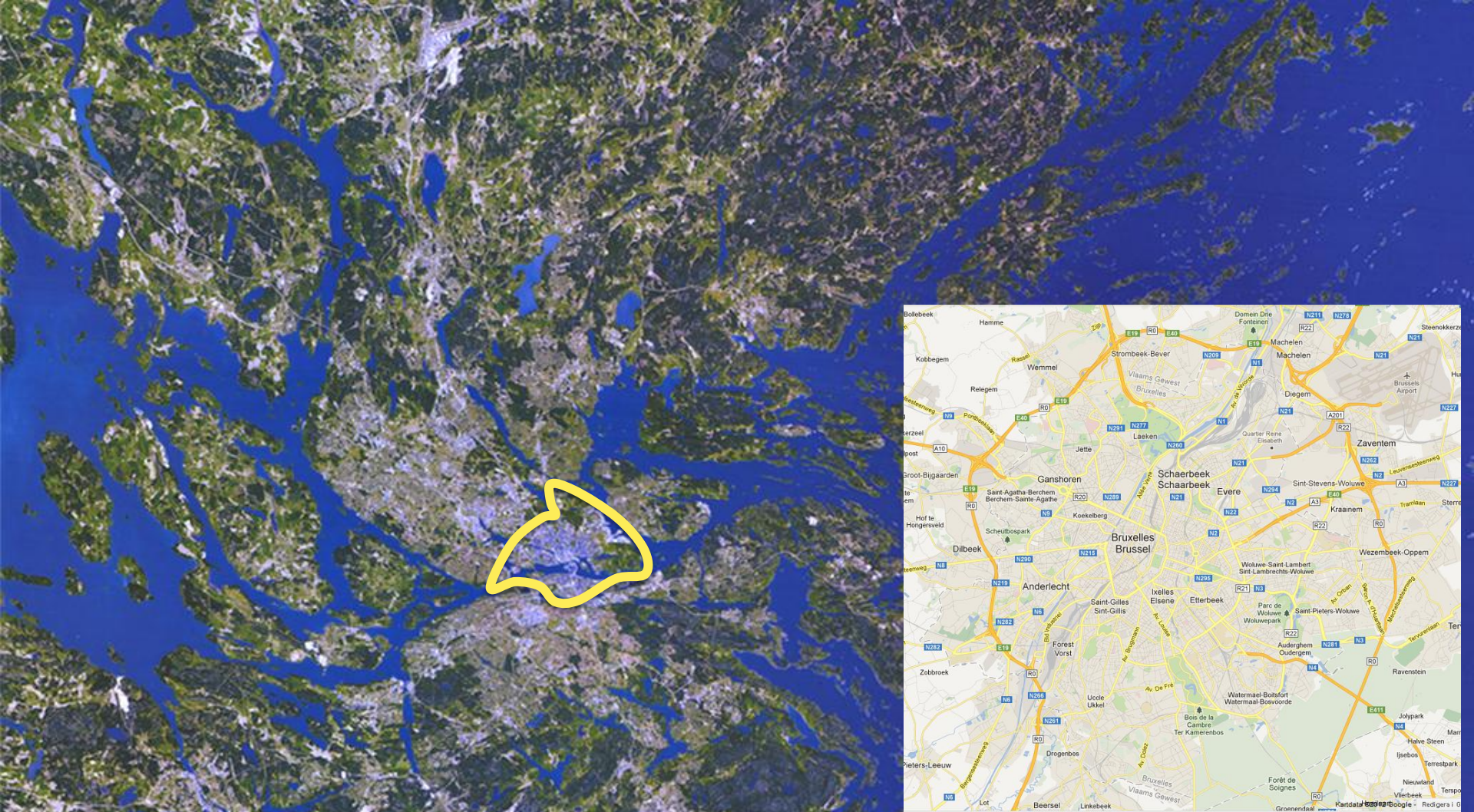
- Studied since 1960s
- First plan in 1990s
- June 2003: Stockholm City Council votes for a full scale trial followed by a referendum



- **Aim: 10 - 15 % less traffic to/from inner city**
- **Aim: increased accessibility**
- **Aim: decreased emissions and pollutants**
- **Aim: improved urban environment**
- **Aim: More resources to local transport**



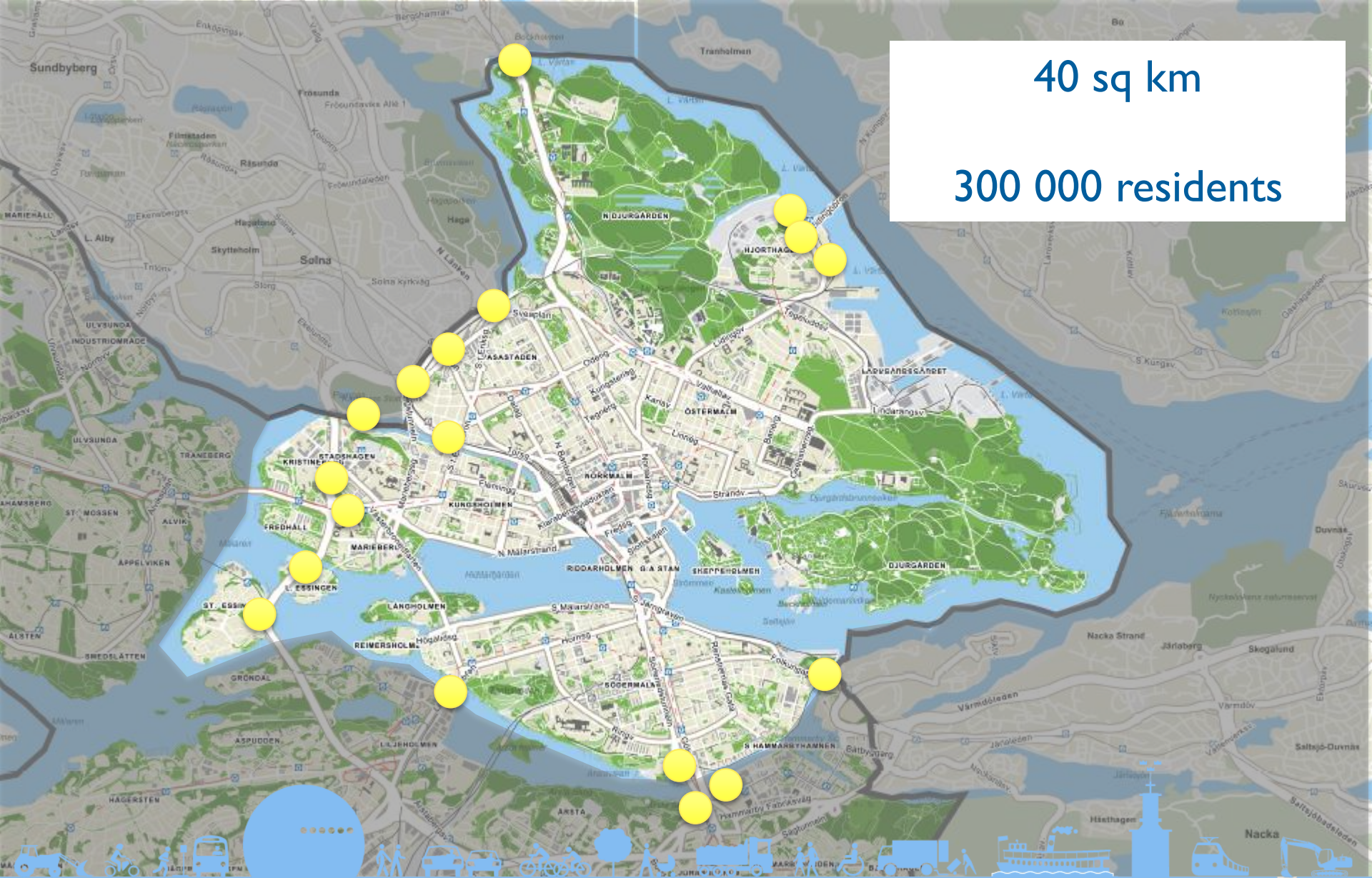




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40 sq km  
300 000 residents



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**Vardagar**  
(ej dag före sön- och helgdag)

Kl	Kr
0630 - 0659	10:-
0700 - 0729	15:-
0730 - 0829	20:-
0830 - 0859	15:-
0900 - 1529	10:-
1530 - 1559	15:-
1600 - 1729	20:-
1730 - 1759	15:-
1800 - 1829	10:-



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  - Net revenues of SEK660m (€66m) 2009





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  - Net revenues of SEK660m (€66m) 2009
- **No negative impacts for local commerce**





## Since the introduction of congestion charging:

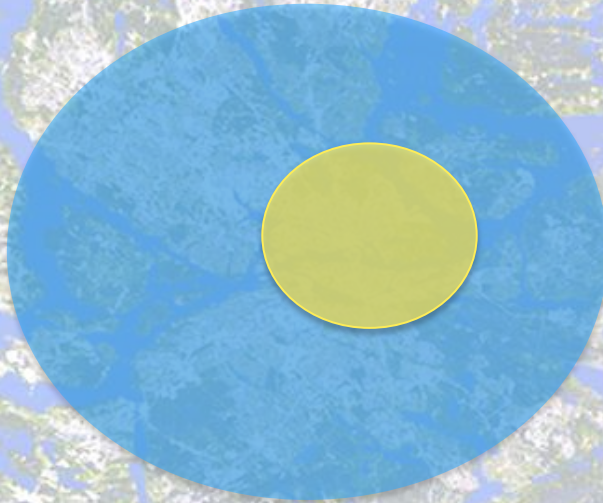
Inner city: traffic reductions ca. 10-15%

Urban area: zero traffic growth

but:

Ca 2% annual population growth

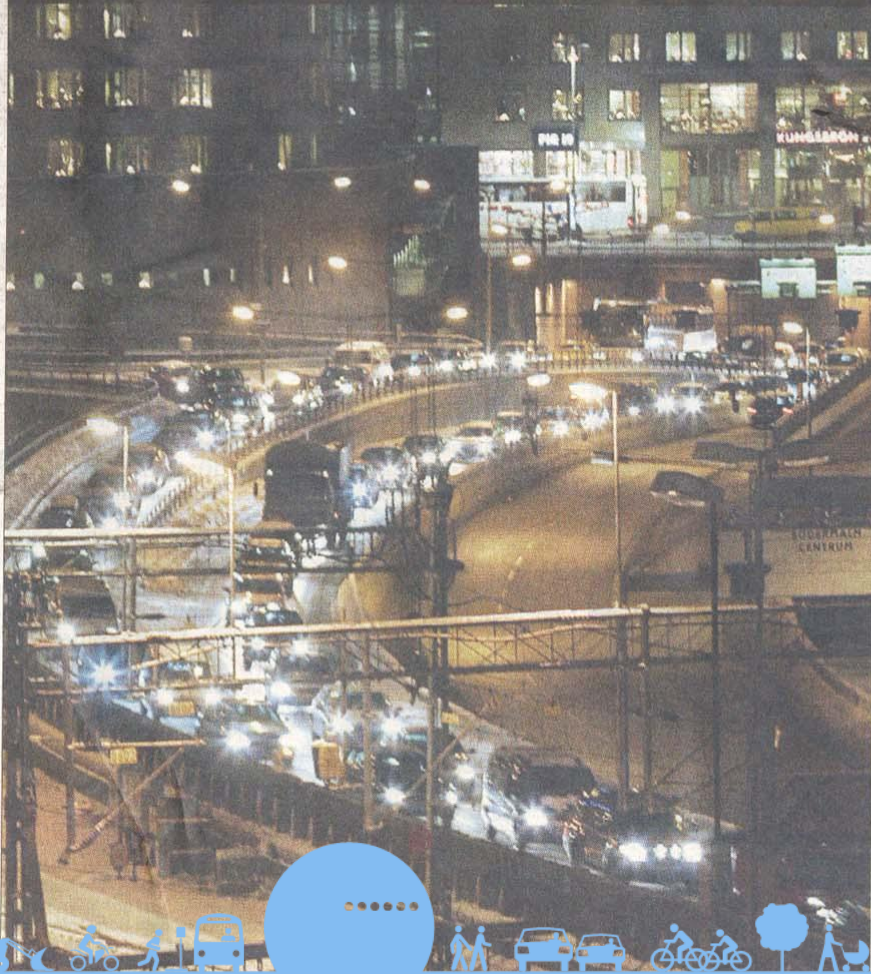
Continued economic growth





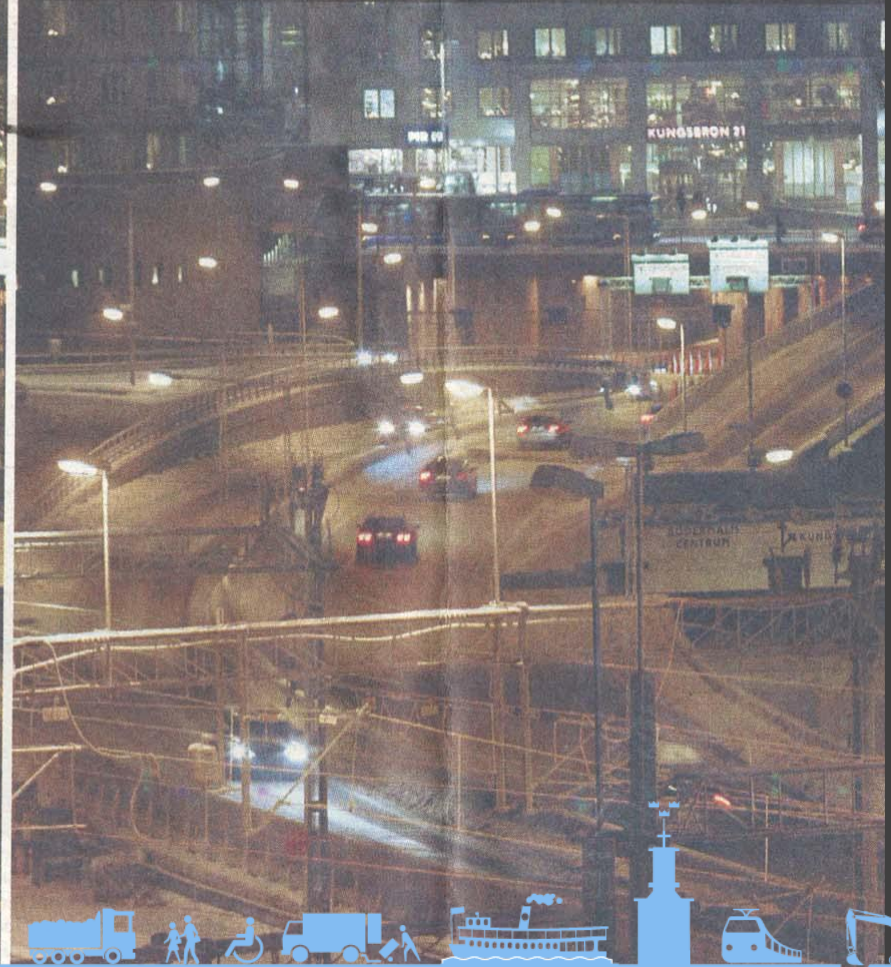
# Före

KLARA STRANDSLEDEN 16.30 MÅNDAG 2 JANUARI



# Efter

KLARA STRANDSLEDEN 16.30 TISDAG 3 JANUARI



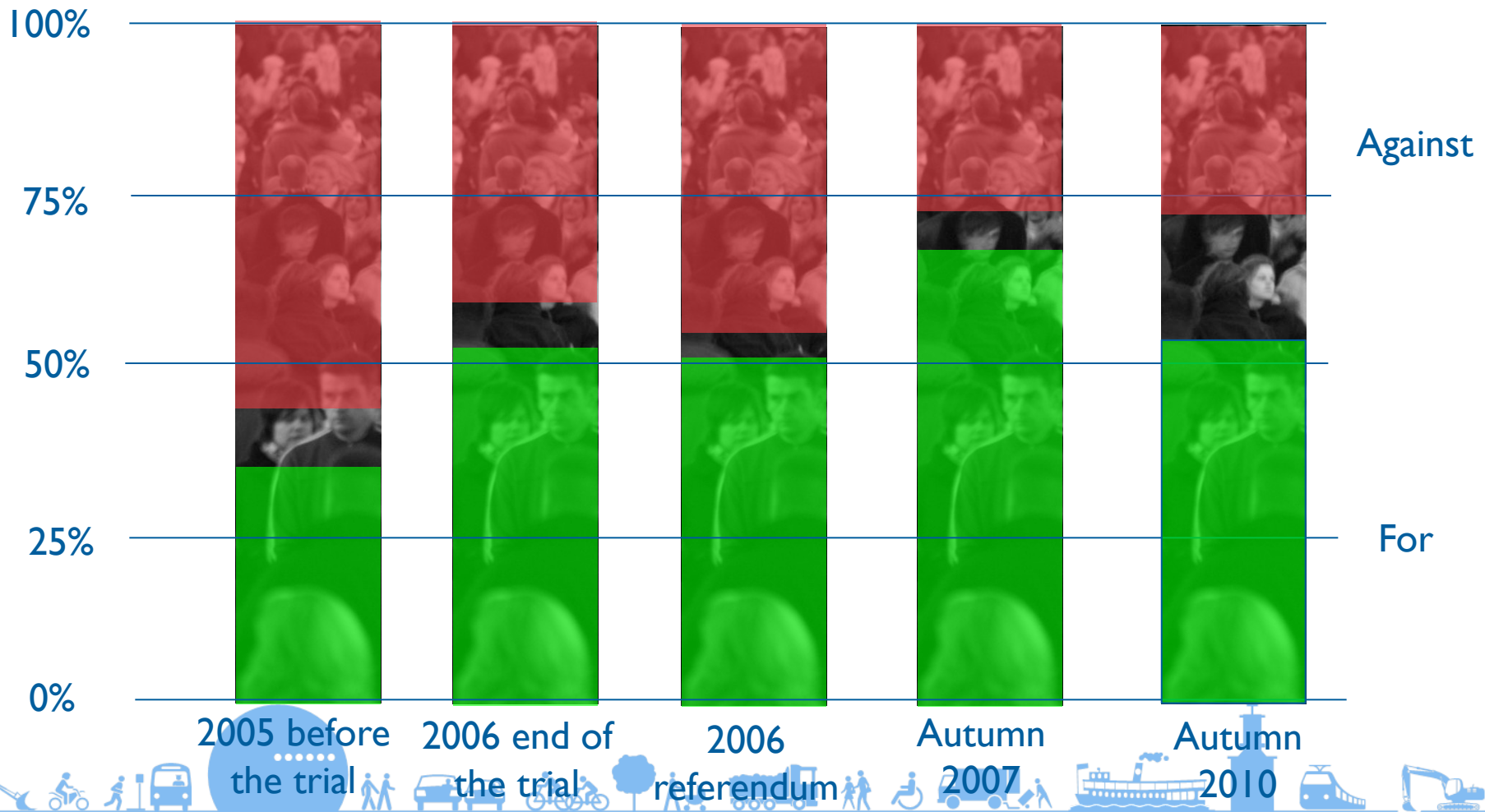
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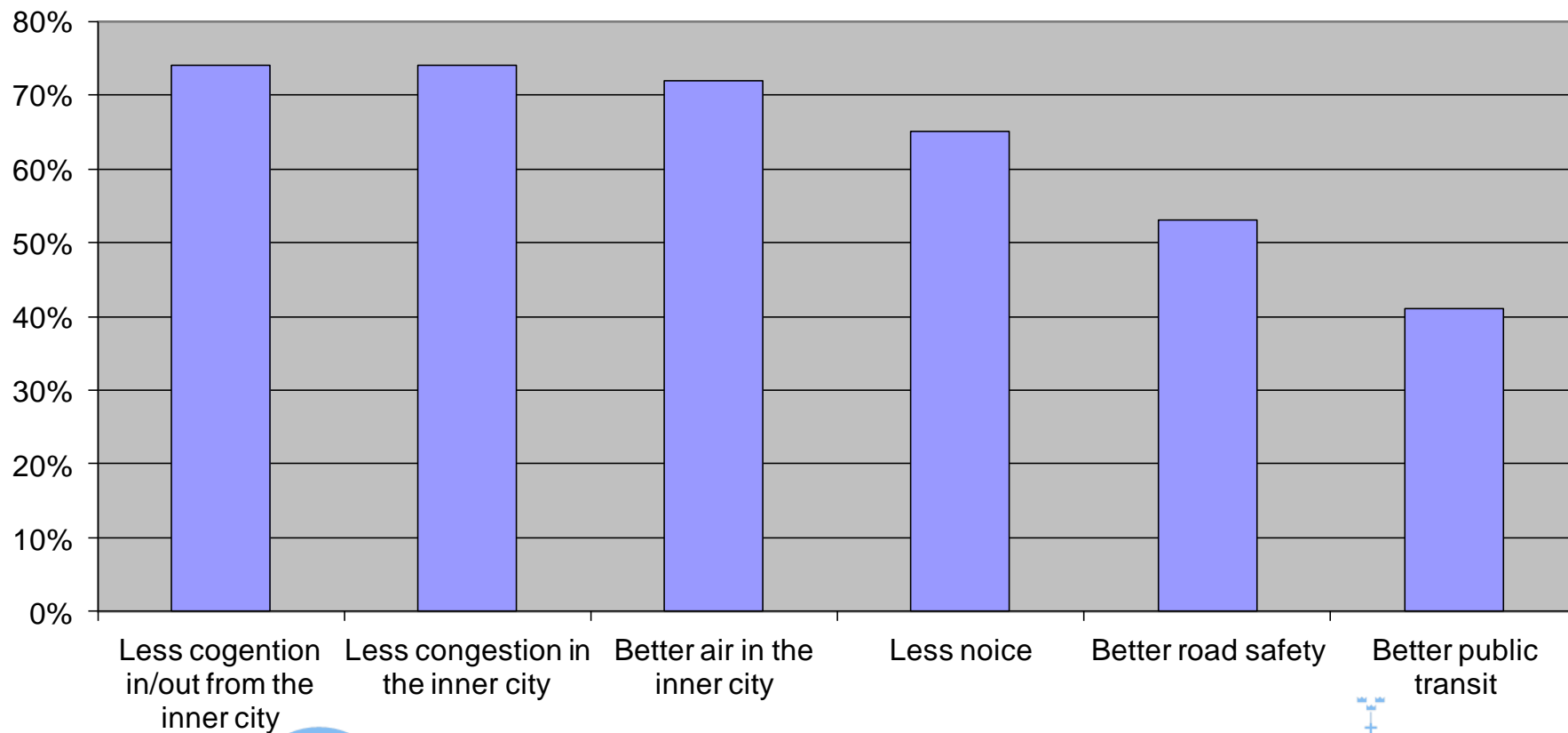


# Public acceptance of the congestion tax





# Percentage who agree that congestion tax gives...





## Last year ...

Gross revenues  
ca. €85 million

Operating costs  
ca. €12 million

Net revenues  
ca €73 million





## Summary:

- **Reduced traffic congestion**
- **Traffic reduction is maintained despite increased population**
- **Economic growth is unaffected – and may be enhanced**
- **Environmental improvements**
- **The measure has public support**
- **Delivers significant revenues and has a positive cost-benefit**







# Tack!

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