

# TRAFFIC CALMING RIGA, LATVIA

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TRANSPOWER  
6th FRAMEWORK PROGRAMME  
GREECE, HALANDRI  
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# Riga – general information



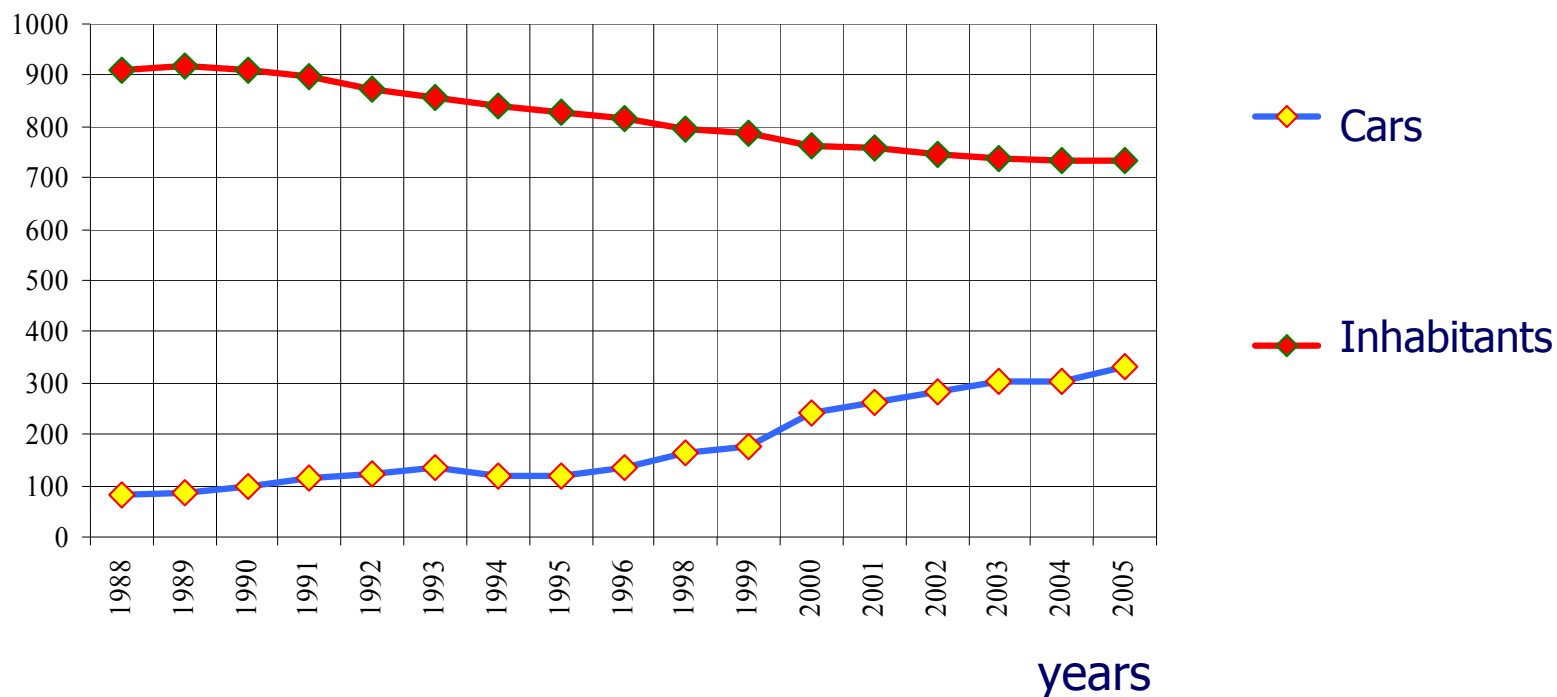
- Area
  - City 307.17 km<sup>2</sup>
  - Agglomeration 6984 km<sup>2</sup>  
(23 times larger than city)
  - Green zones and nature areas 25.4%
  - Water 15.4%
  - Main traffic infrastructure 11.7%
  - River barrier
- Population (2006)
  - City 727.600
  - Agglomeration 1 148 003  
(about 50% of all Latvia )
- Economic
  - Transit, finances and services
  - 354 cars/1000 inhabitants





# Growth of population and of cars in Riga

thousands



# Necessity to implement traffic calming measures

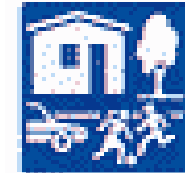


- **To improve pedestrians safety on streets and crossroads**
- **Frequently speed limit ignorance**
- **To reduce noise and air pollution in the Riga Historical Centre and Riga neighborhoods**



# Realized traffic calming measures

- Speed humps, raised crosswalks and traffic signs





# Realized traffic calming measures

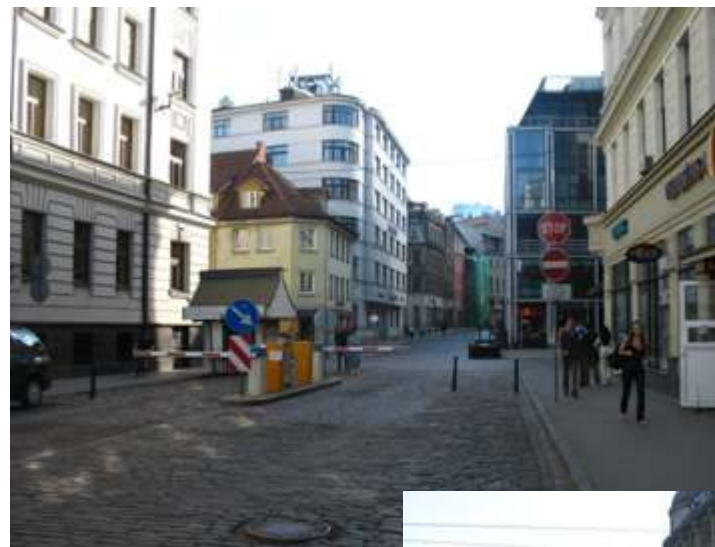
- Roadway narrowings, safety islands and sharp crossroads





# Realized traffic calming measures

- Charged entrance to the Old Riga



# Realized traffic calming measures



- **Project “Safe roads to school”**
  - in 2006 realized 8 speed humps, improved 5 crossroads, pedestrian barriers- 1058 m in 18 addresses
  - in 2007 planned 11 speed humps
  - long term measures:
    - 9 crosroads and streets reconstructions,
    - 16 traffic light objects development;
- **“Green wave” on main streets – Brivibas Street, Valdemara Street**
- **Traffic light system modernization (reconstruction, modernization, new intersections)**



# Conclusions



- **Speed humps are most effective solution for traffic calming**
- **Charge entry to the Old Riga has reduced traffic flow in the mentioned area**
- **Activities realized within the project “Safe roads to school” have improved safety conditions on the streets nearby schools**



# Thank you for attention!



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