Cycling development in Riga city

Askolds Kļaviņš, Igors Zujevš
Riga City Council
Cycling share in EU north/east capital cities

EU cities average 5%
Helsinki 6%
Stockholm 10%
Oslo 4%
Copenhagen 23%
Riga 1-2%
Bicycle use in Riga

Cycling in Riga last years is rapidly increasing

To centre

(Data: Veloviga, IV, VIC, BIMAB)

~ 5.5 cyclists in minute

• Economical situation
• Increased PT ticket prices
• Mobil, fast, lifestyle
Bicycle use in Riga

3% cycle everyday

30% of citizens use to ride bicycle

66% never use to cycle

Survey “Bicycle use in Riga during cycling season (May-November 2009)” 800 respondents
Modal split within Riga

1-3% of all trips in Riga city are made with bicycles (depends on season)

Data: [www.civitas.eu](http://www.civitas.eu) 2009
Bicycle use in Riga

Cycling in Riga is quite seasonal

but in last winter many cyclist has started to cycle in wintertime (especially in city centre area)

Amount of accidents with cyclist during 2004-2008 shows cycling seasonality
Bicycle use in Riga

More cycling for leisure and sports less for everyday purposes

Survey “Bicycle use in Riga”
Bicycle use in Riga

65% of households has available bicycle

Survey “Bicycle use in Riga”
Cycling development opportunities in Riga

1. Riga has “compact city” structure, dense and mixed areas
2. Most distances are within 5 km
3. 70% of journeys are simple (to work, school, home)

Spatial structure is suitable for cycling distances up to 8 km

Comparative table of journey speeds in the urban environment (from door to door)
Cycling development opportunities in Riga

4. City centre and its closest areas are most attractive for everyday cycling
5. Riga is student metropolis “Student city” ~ 100 000 students
6. City is located on flat terrain
Problems for cycling development

1. Unfinished and fragmented street system
2. Lack of a center bypass
3. Narrow streets
4. High traffic volume
5. Limited bicycle infrastructure
6. Traffic culture and safety
Most of the Riga population thinks that cycling in city is dangerous. The city centre is the most attractive for cycling and also the most dangerous area. From 2004 to 2008, there were approximately 190 road accidents involving cyclists per year in Riga. The total number of road accidents with cyclists from 2004 to 2008 is shown in the chart.
The Bicycle Transport Development programm for Riga City

1. Bicycle transport *infrastructure* (bicycle routes network, bicycle parking stands, rentals, etc.);
2. Bicycle *educational* and *information* system;
3. Bicycle transport *management* system.
Spatial plan of Riga 2006 - 2018

The classification of streets

- **Main city roads**
  - Bicycle roads: Separated
  - Two way

- **City roads**
  - Cycling lines: On the carigeway
  - One way

**Apzīmējumi**
- E kategorijas grupa (caurveidojumi autoceļu transportā)
- E kategorijas ielas
- iespējamās E kategorijas ielas
- lasīšanās E kategorijas ielas traucē
- C kategorijas ielas
- D kategorijas ielas
- vienveidīga kustības ielas
- dzelzceļa
Spatial plan of Riga 2006 - 2018

Street classification

Bicycle path network

Apzīmējumi

Apzīmējumi

esotē veloceliņi
magistrālie veloceliņi
saviemojie veloceliņi
perspektīvie veloceliņi
Existing and perspective bicycle routes in Riga

Total length of bicycle routes is 33 km

16 km is under construction

23 km are planned to construct by 2013
Bicycle path “Centrs – Imanta”

Built in 2001
Total length 13 km
Bicycle path “Centrs – Mežaparks”

Built in 2007
Total length 9 km
Bicycle path “Mežaparks - Vecmīlgrāvis”

Built in 2007
Total length 4 km
New bicycle path “Centrs - Berģi”

- First bicycle path through city centre
- First bicycle path separated from pedestrians and cars
- ERAF co-financing 55% of all costs
- Total length 14 km
- Under construction
Green bicycle path idea is to build a "green corridor", which would enable the residents of Riga and tourists to actively spend their free time, enjoying the parks of Riga and "Mārupītes” natural scenery, as well as to provide safe road for everyday cyclists.

Bicycle path intended route is going to be: Vanšu tilts – Āgenskalna līcis – Uzvaras parks – Arkādijas parks – Māras dīķis – Bieriņi.
THANK YOU FOR ATTENTION!