

**RIGA – THE FASTEST  
GROWING CAPITAL IN EU**



## **Riga as Regional Center, its role and interregional activities**



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**Riga,  
26 November 2007**

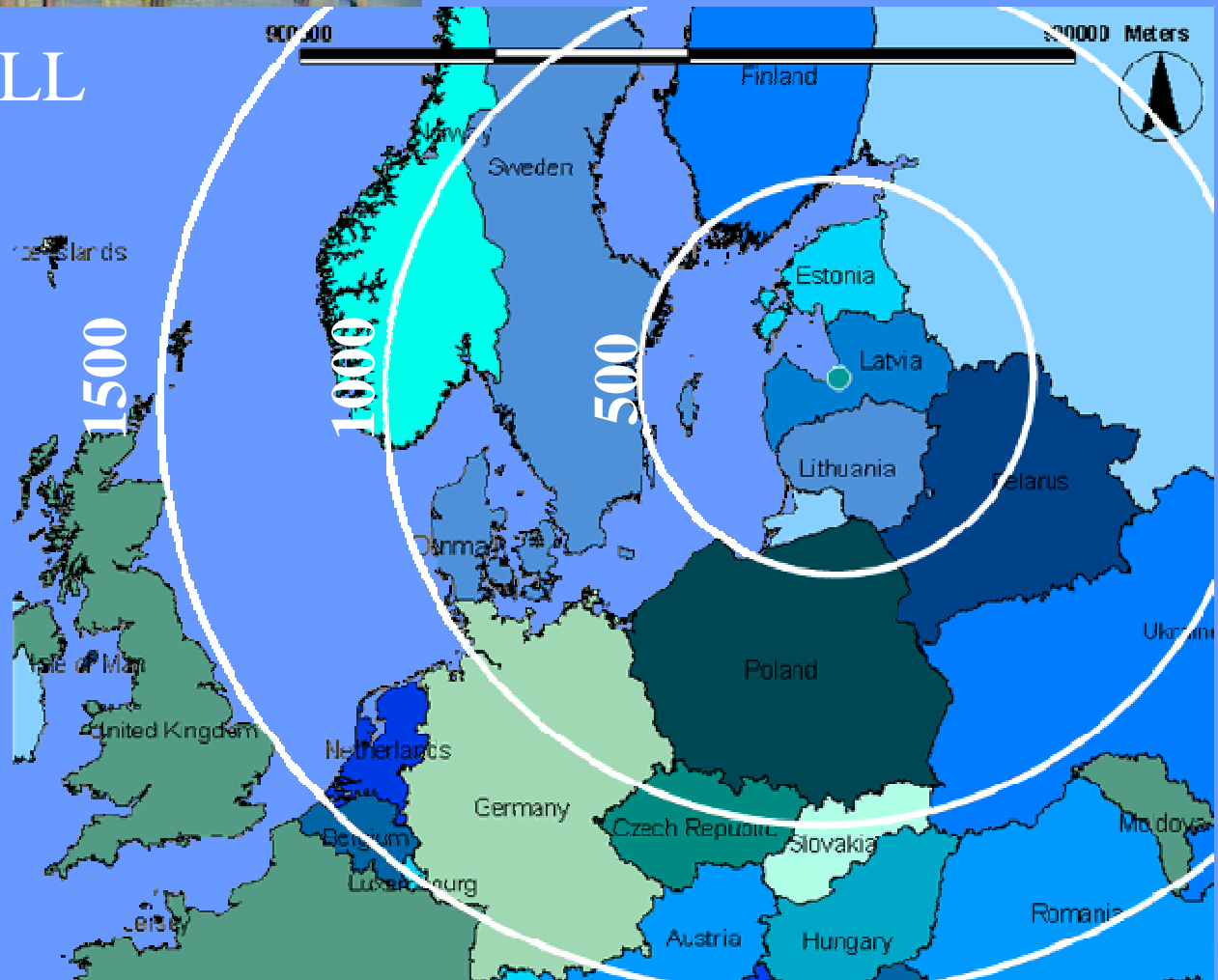


## RIGA – THE FASTEST GROWING CAPITAL IN EU

### • RIGA OVERALL

Distances from Riga to various European cities:

Vilnius	215 km
Tallinn	280 km
Helsinki	360 km
Minsk	410 km
Stockholm	440 km
Warszawa	560 km
Copenhagen	720 km
Moscow	830 km
Berlin	840 km
Prague	970 km





**RIGA – THE FASTEST  
GROWING CAPITAL IN EU**

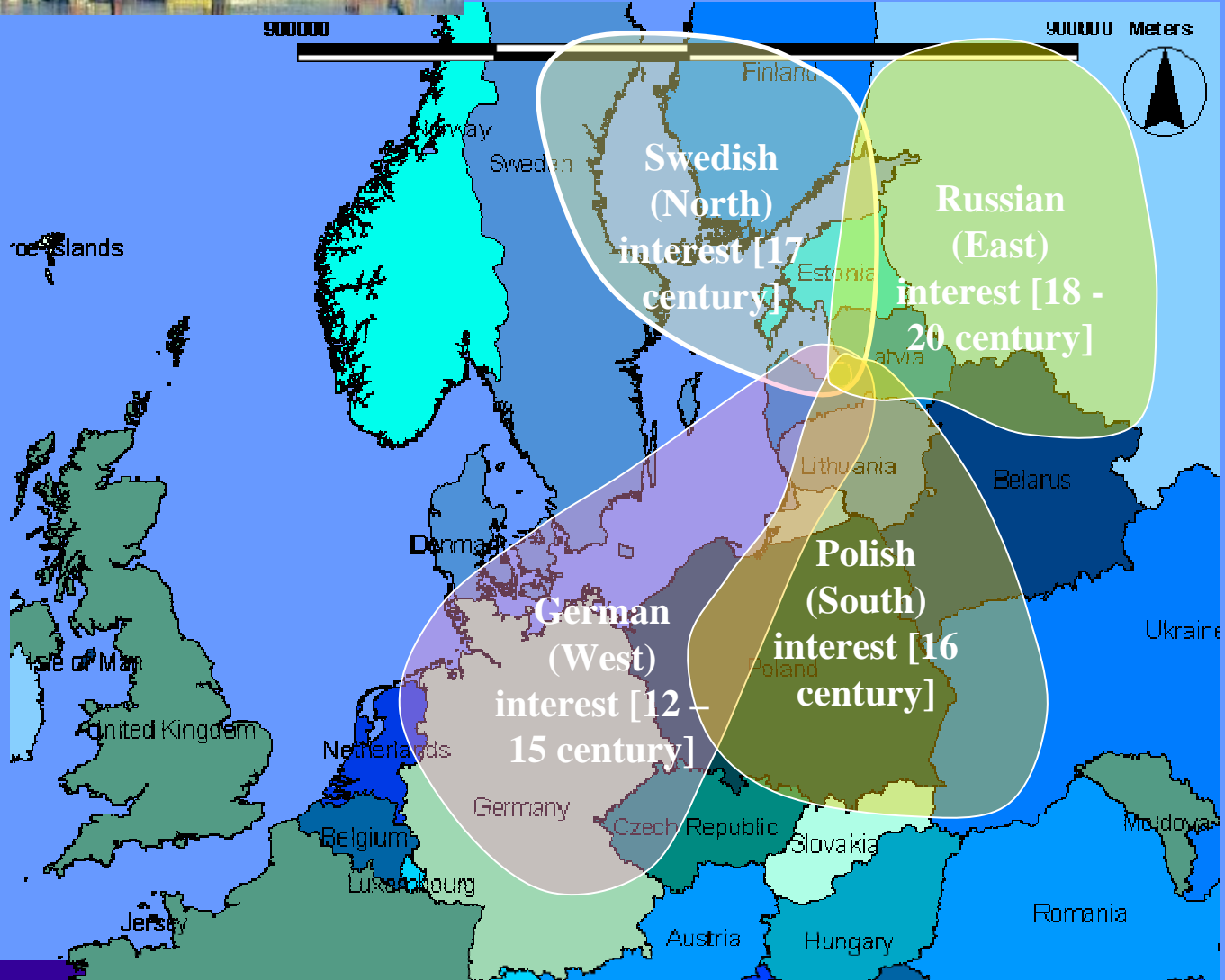
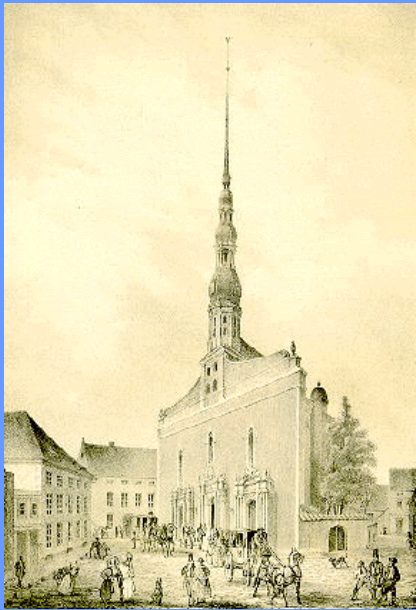
# RIGA – THE HEART OF BALTICS

- ❑ Riga – the capital of Latvia
- ❑ Riga - the geographical centre of the Baltic States
- ❑ Latvia - the crossroads between East and West
- ❑ 722 485 inhabitants (2007)
- ❑ Territory: 304 sq.km
- ❑ Climate: Maritime



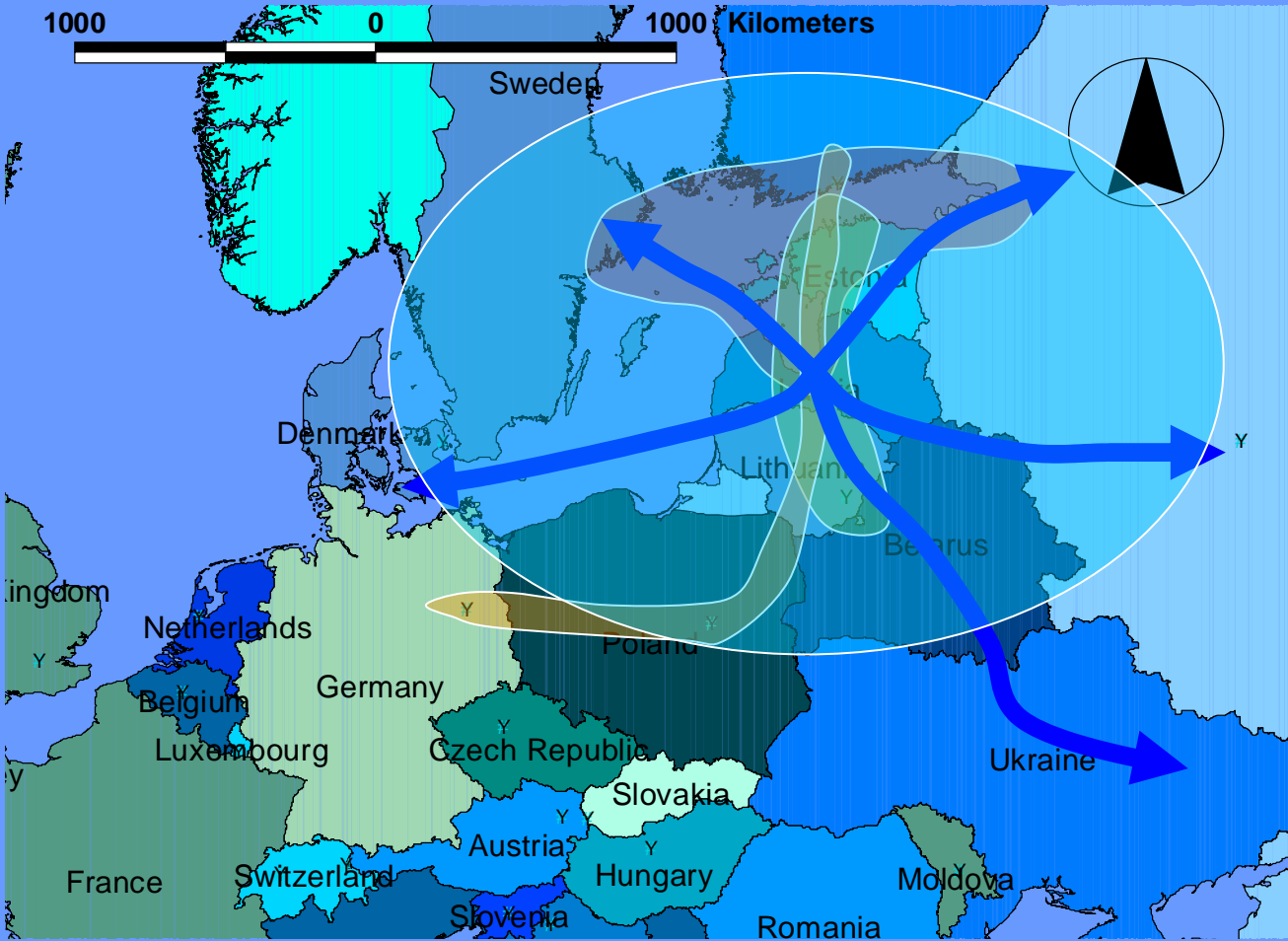


# RIGA – THE FASTEST GROWING CAPITAL IN EU





# RIGA – THE FASTEST GROWING CAPITAL IN EU



-  Baltic Palette region
-  Baltic state cooperation
-  Baltic Metropolis (11 Baltic sea Cities)
-  passing through Baltic Corridor
-  Directions of interests



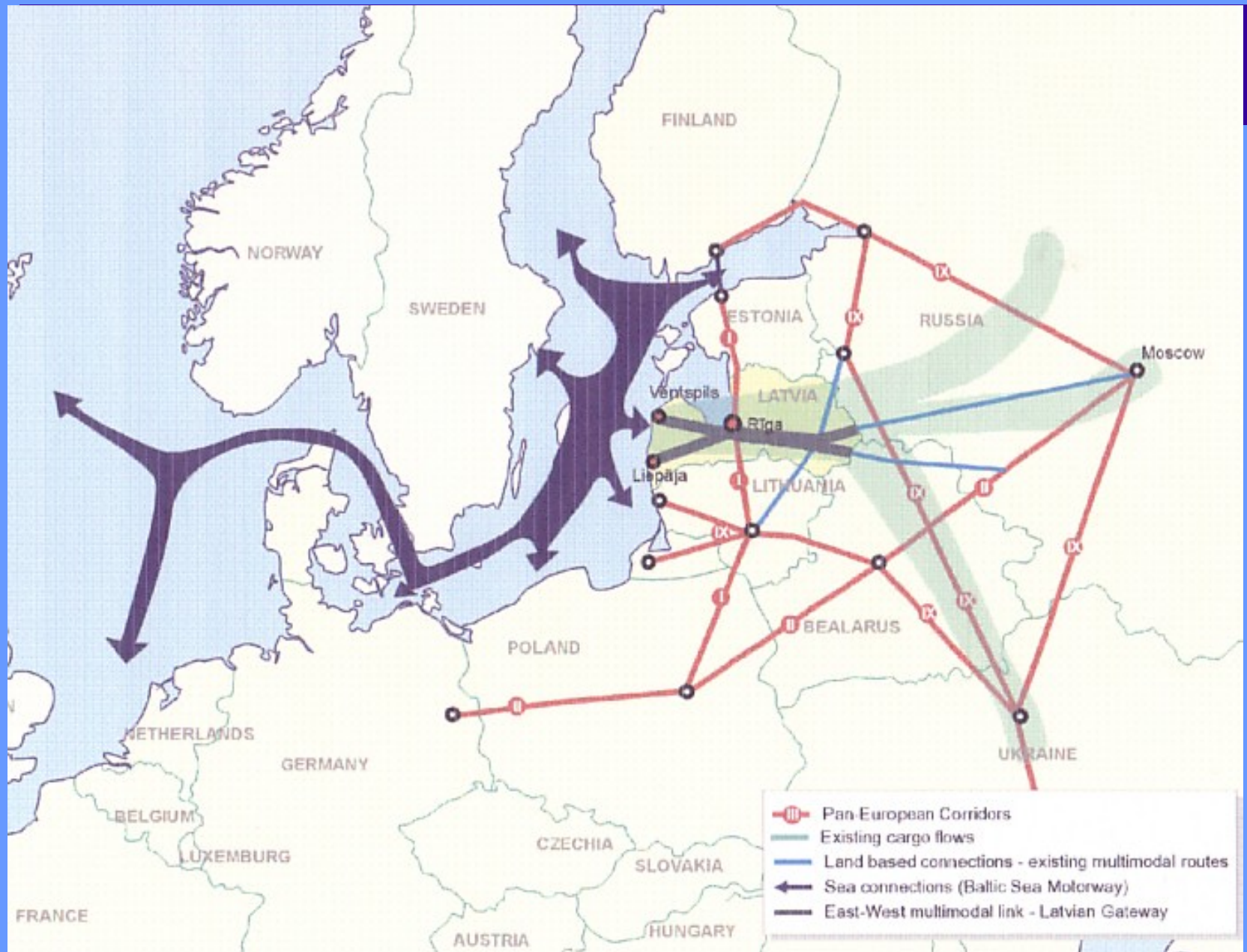


## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Strategic Transnational position



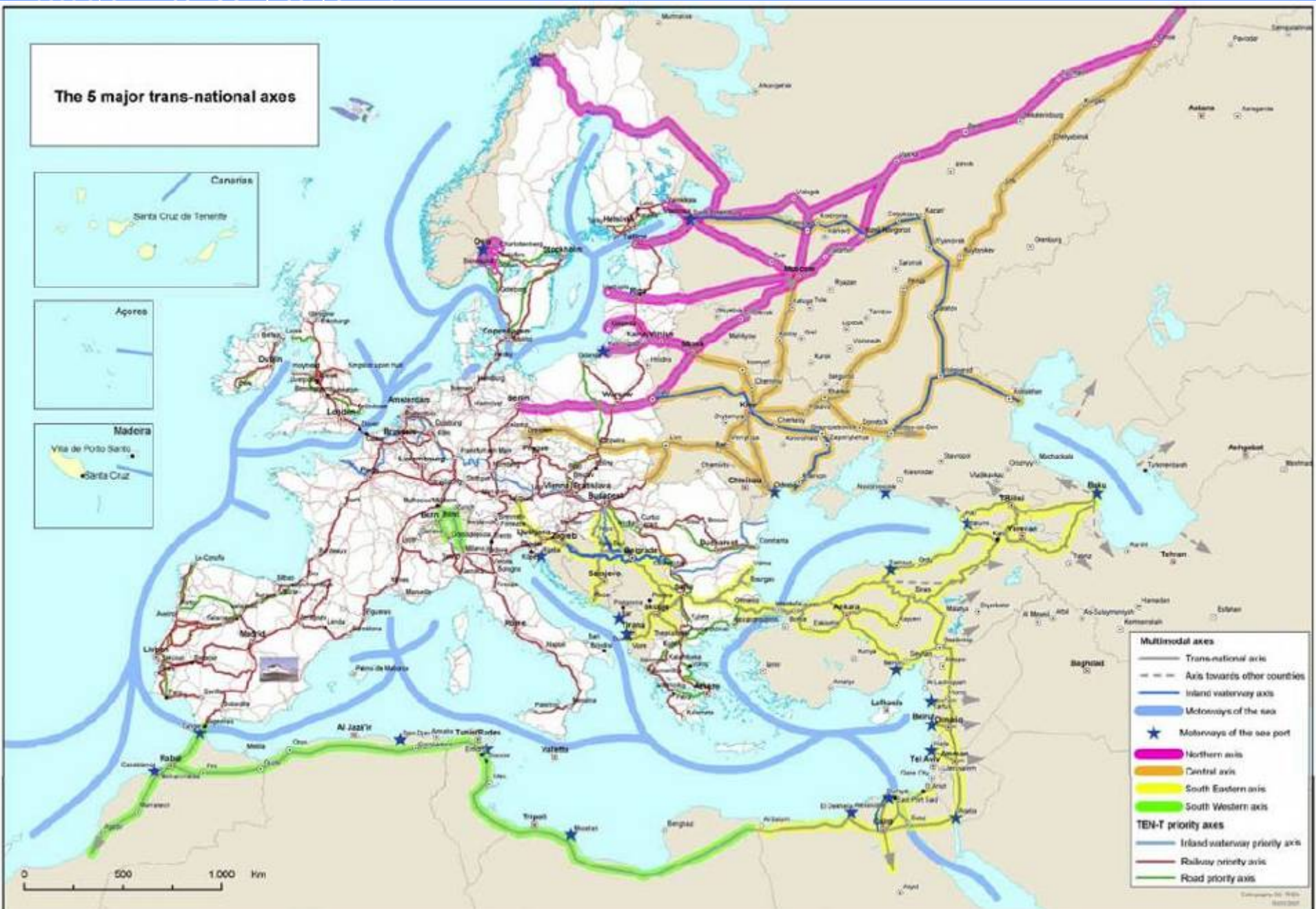
# East-West Multimodal Link – Latvian Gateway





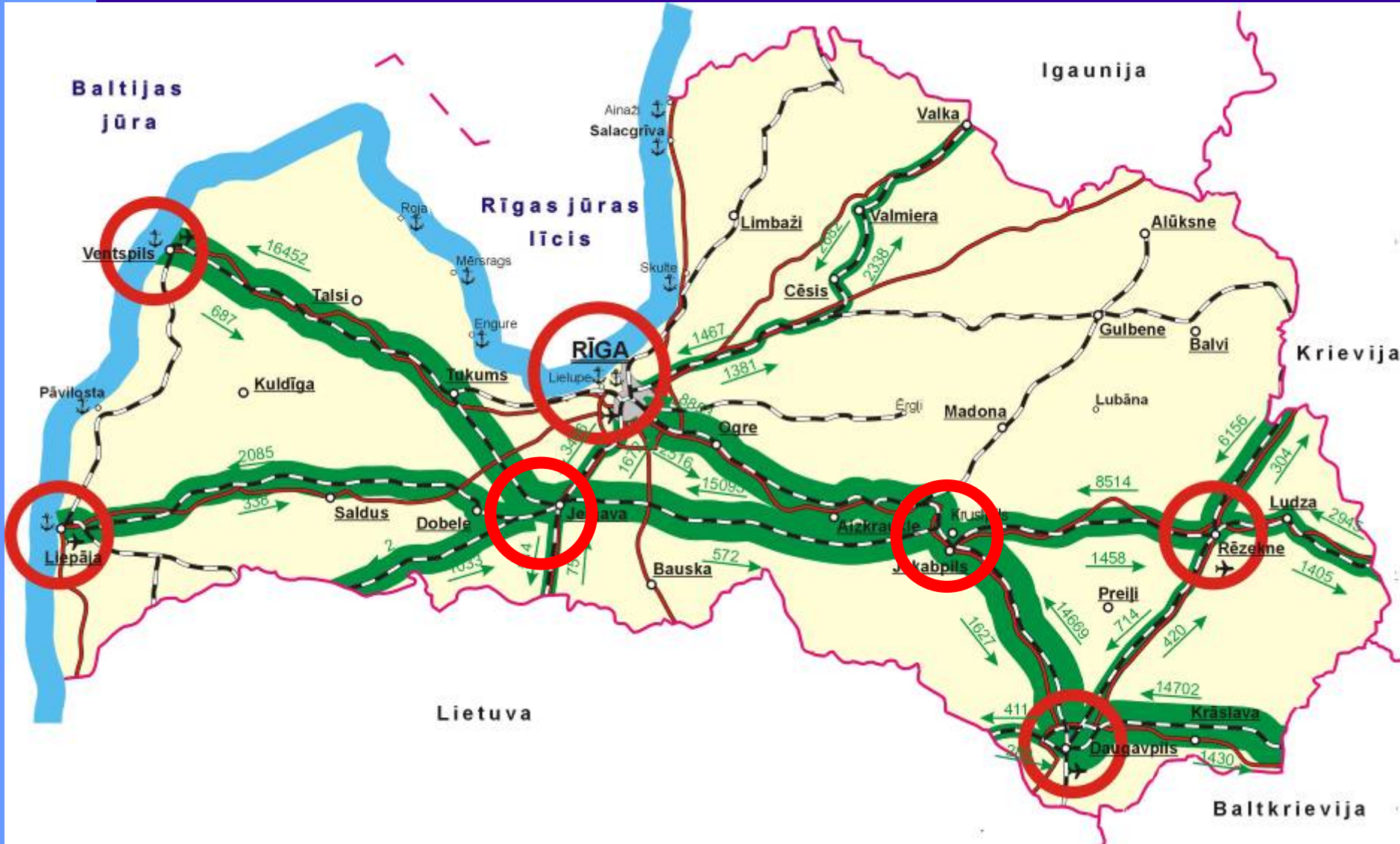
# Extension of the major trans-European transport axes to the neighbouring countries

Brussels, 31.1.2007 COM(2007) 32 final



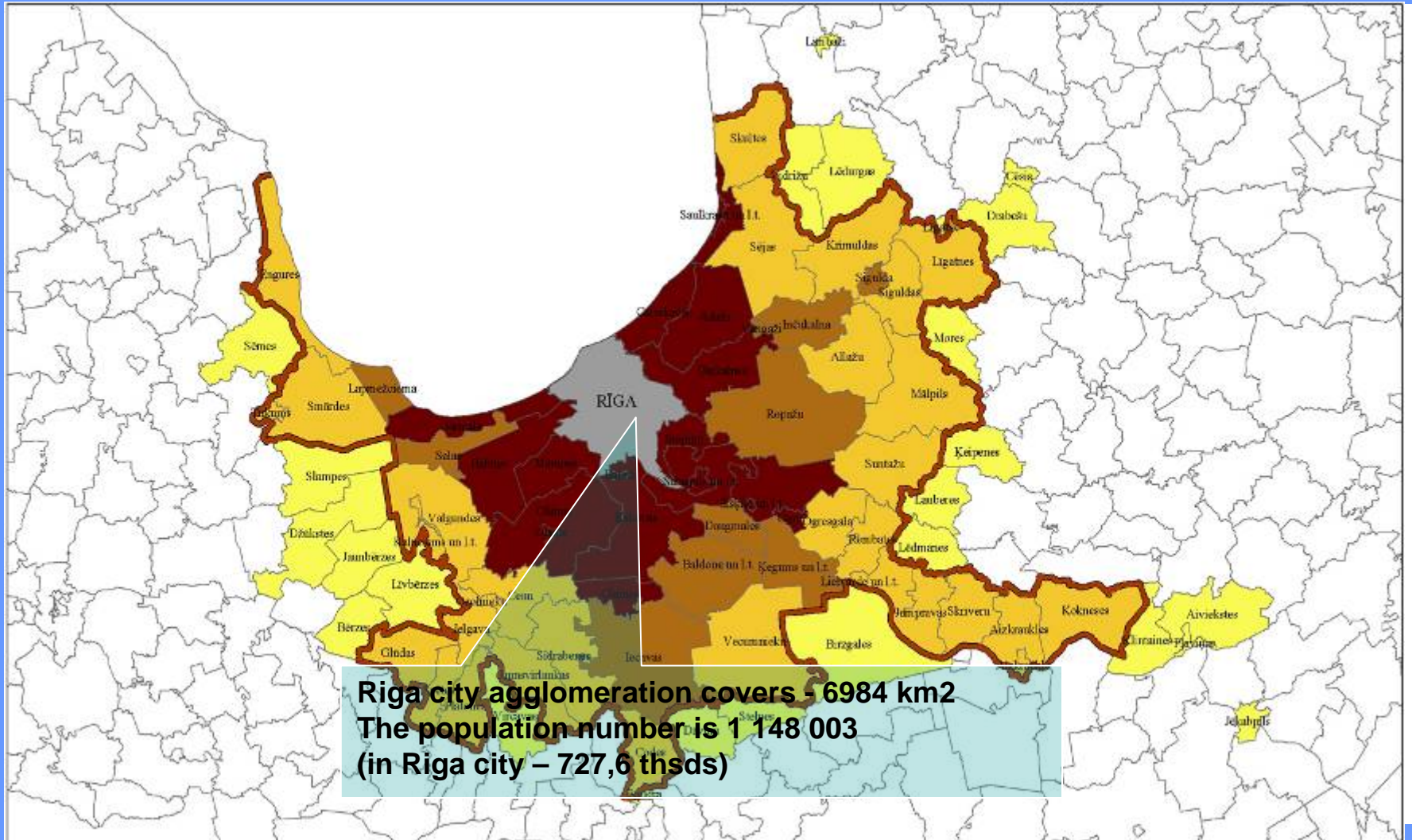


# Possibilities for providing logistics services and distribution warehouses in Latvia





## RIGA – THE FASTEST GROWING CAPITAL IN EU





# Riga planning region and Riga statistical region in Latvia



# Riga planning region and Riga statistical region in Latvia







## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Inhabitants of Riga

- The largest city in the Baltic States
- A multinational city
- Latvian is the official State language
- Russian, English and German are widely spoken



### Cultural life

- Latvian National Opera
- more than 33 different museums
- Philharmonic
- Cirkus
- 6 professional theatres
- well-preserved authentic folklore and craftsmanship traditions

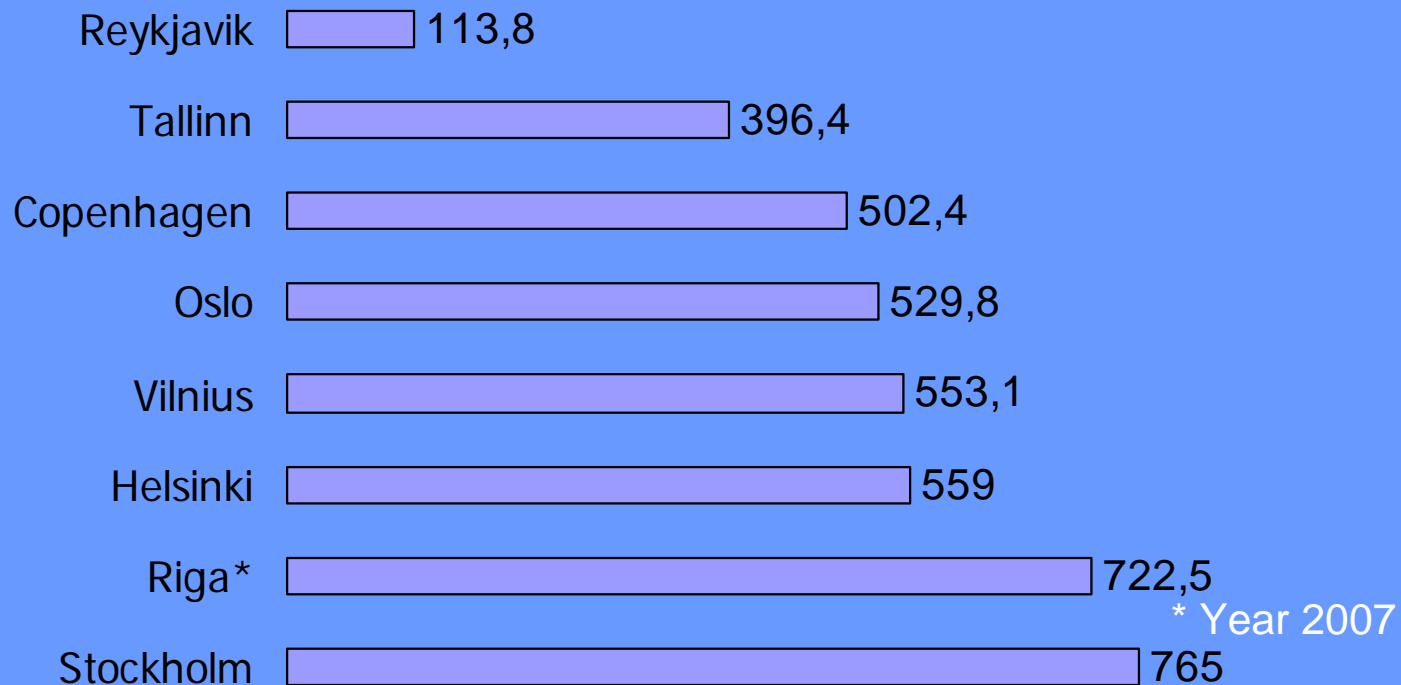




## RIGA – THE FASTEST GROWING CAPITAL IN EU

### International comparison

Number of population in the capitals of the Baltic and Nordic countries  
(at the end of 2004), thousd.

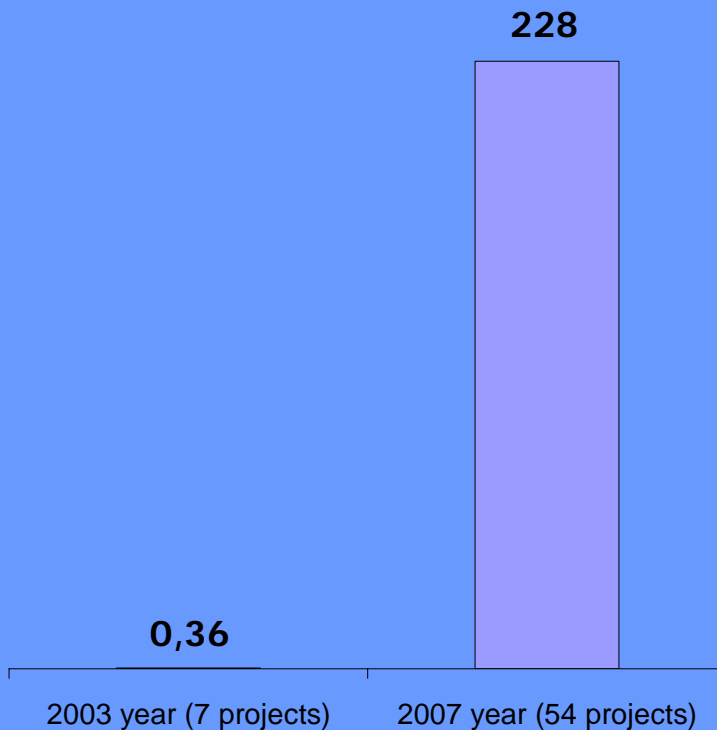


(according to: Central Statistical Bureau of Latvia)

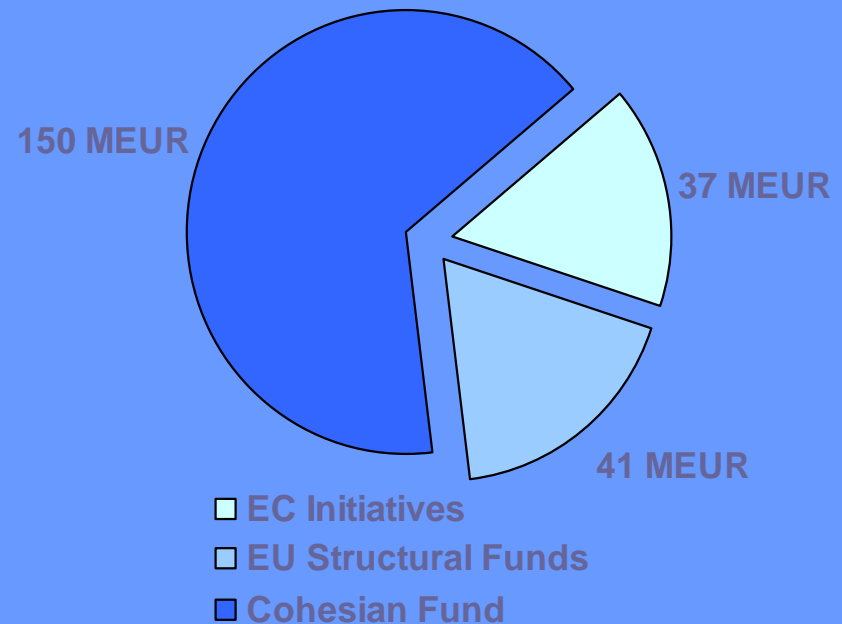


## RIGA – THE FASTEST GROWING CAPITAL IN EU

### RCC participation in EU programs and projects (total budget M, EUR)



### Total budget of projects with the participation of RCC





## RIGA – THE FASTEST GROWING CAPITAL IN EU

### RCC participation in EU programs and projects

- Different Riga City Council structures together with state organizations participated in 54 INTERREG projects
- 22 projects already closed
- 15 new projects started in this year:

*BaltMet Inno* - promotes the innovativeness and competitiveness of the Baltic Sea Region by developing innovation environments of the Baltic metropolises for the success of the whole region.





## RIGA – THE FASTEST GROWING CAPITAL IN EU

### RCC participation in EU programs and projects

*BaltMet Invest* - The Project "Joint action of Baltic metropolises towards the development of coordinated investment approach in the Baltic Sea Region“

*Hanse Passage* - The regions of the Hanse Passage partnership face similar problems: how to adapt regional policies, how to boost economically their regions. At the same time they are extremely willing to identify the most effective ways and best practices that will help them on the one hand address their own deficits, and on the other, benefit from the changing conditions of the growing EU.

*E-Pipelines* - The objective of E-Pipelines project is to ensure that all the municipalities participating in the project have compatible operational project pipelines, thus facilitating cooperation in the Baltic Sea Region and providing that the public authorities are gaining a mean to enhance development through access to the experiences of others.



## RIGA – THE FASTEST GROWING CAPITAL IN EU

### RCC participation in EU programs and projects

*Teico-Net* – supporting Technology Oriented Small and Medium Enterprises (TO-SMEs) increasing the awareness of authorities representing those regions involved in the project, and exchanging regional experiences in the field of SME support policy.

*LogOn Baltic* - present solutions to improve the interplay between logistics and spatial planning thus strengthening SMEs. The main activities take place in selected sub-regions of the Baltic Sea Region



## **RIGA – THE FASTEST GROWING CAPITAL IN EU**

### **Roads to Riga**

- 2 – 3 hours flight from the major European cities
- Airport located 7 km from the centre of Riga
- Ferry traffic from Sweden and Germany
- Via Baltica road
- Rail from Russia





## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Riga harbor

- ❑ Riga harbor is situated in the estuary of the largest Latvian river the Daugava.
- ❑ The terminals of the harbor are located along the riverbanks, channels and artificial aquatories.
- ❑ The intensive reconstruction of the Riga harbor continuously expands, including widening and deepening of the navigation channel, building new terminals, dredging aquatories of existing ones.
- ❑ One of the most important sources of income.

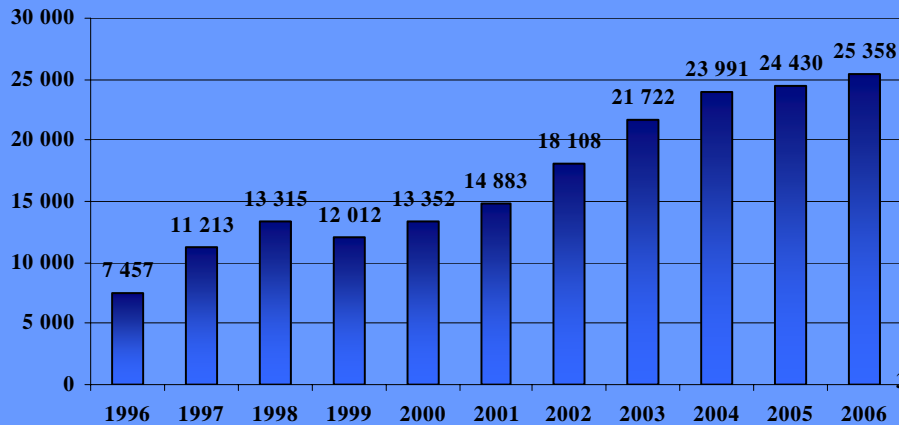




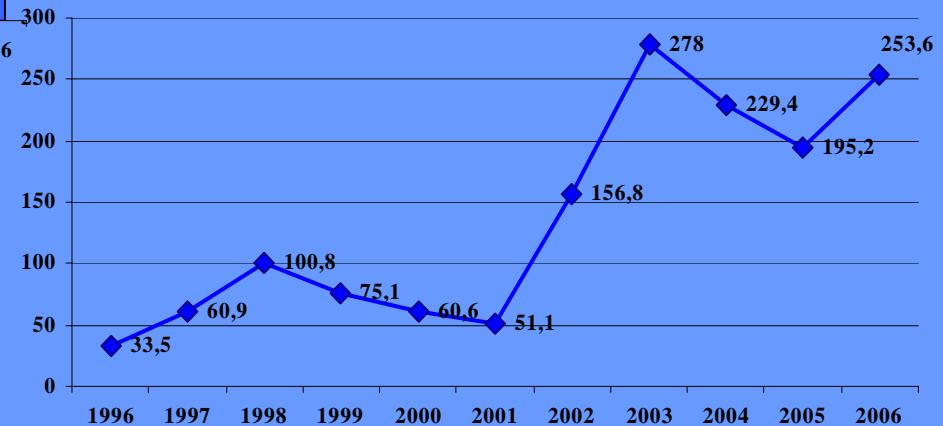


## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Cargo turnover in Riga Harbor (Thousand tons)



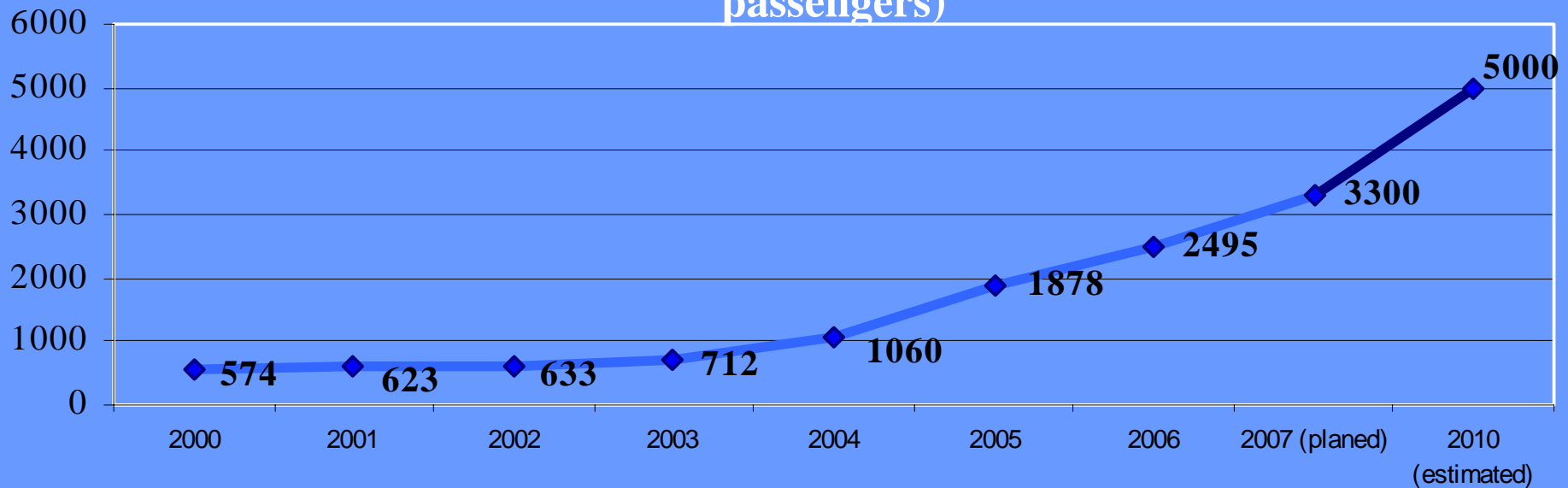
### Number of passengers in Riga harbor (thousand)





## RIGA – THE FASTEST GROWING CAPITAL IN EU

Passenger traffic at the Airport Riga (thousands passengers)



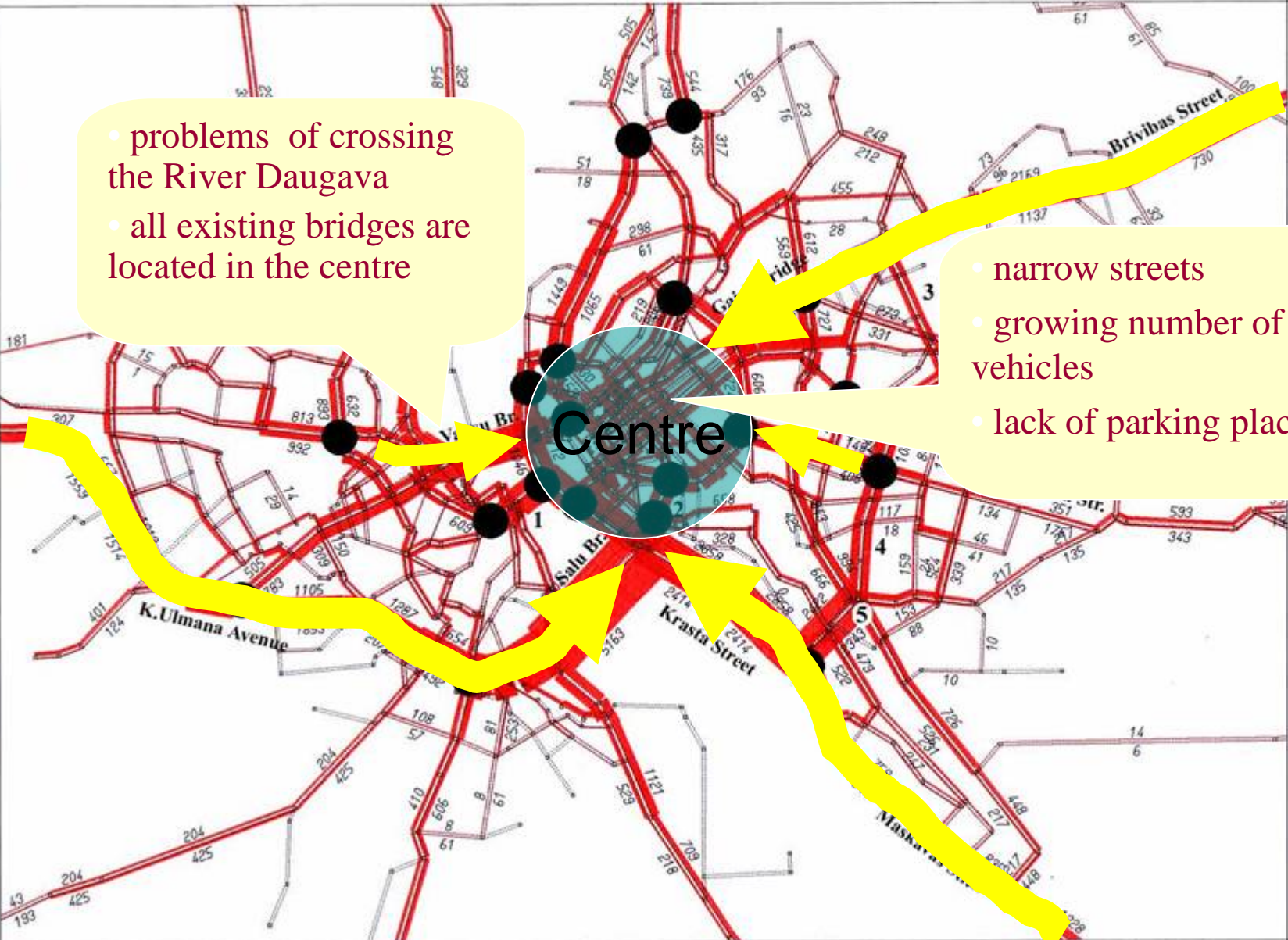
# AUTO VOLUMES

emme/2

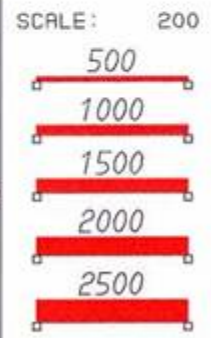
LINKS:  
type=1  
type=2

- problems of crossing the River Daugava
- all existing bridges are located in the centre

- narrow streets
- growing number of vehicles
- lack of parking places



● Overloaded Junctions



WINDOW:  
187994/ 135502  
207078/ 149815

EMME/2 PROJECT:  
SCENARIO 700:

## TRANSPORT VOLUMES (Morning peak hour)

01-03-16 11:34  
MODULE: 6.12  
RIGA\_ARH...I.V.





## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Riga Planning:

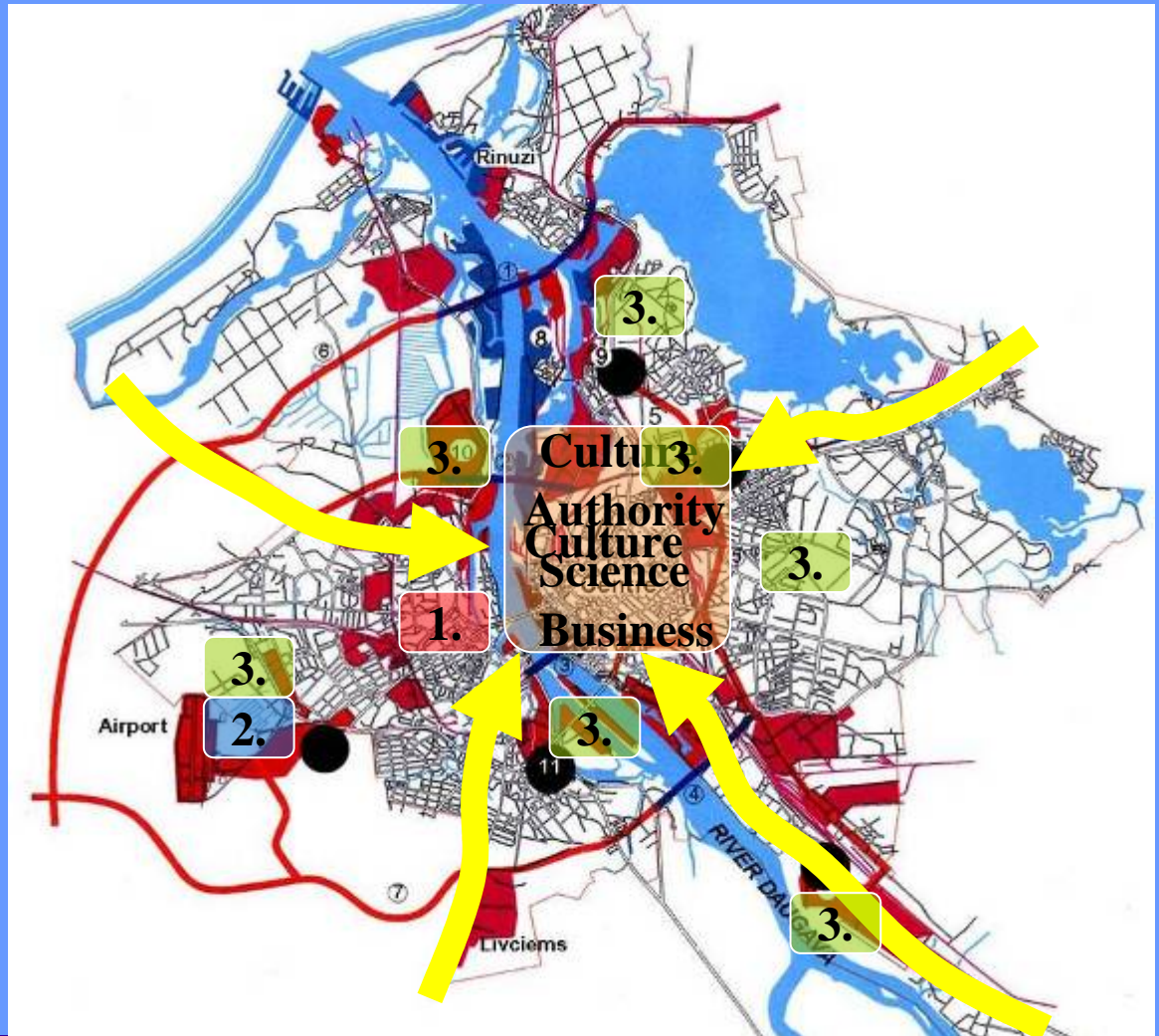
Before – all stands in the centre of Riga  
Main traffic to the Centre

Currently –

decentralization:

1. New administrative centre of Riga
2. Science and Technology park of Riga
3. Multifunctional business and living areas

Different New Transport infrastructure projects





## RIGA – THE FASTEST GROWING CAPITAL IN EU

Riga's  
Biorhythm

**Emotional**  
Culture and  
recreational  
centre

**Intellectual**  
Science and  
Educational  
centre

**Infrastructure  
and  
communications**

**Dominion**  
Authority  
centre

**Physical**  
Region geography  
centre



## **RIGA – THE FASTEST GROWING CAPITAL IN EU**

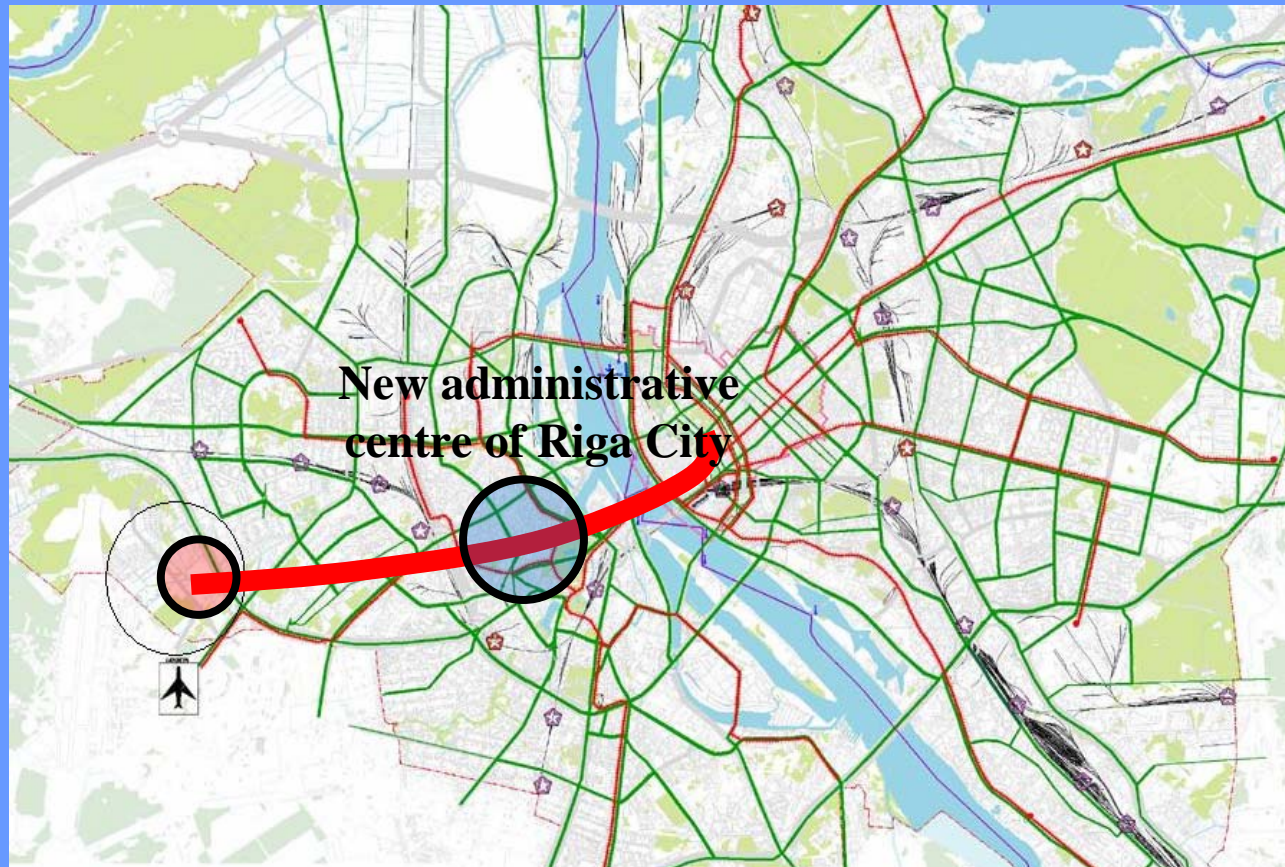
- Main projects in new development ace:
- New administrative centre of Riga City;
  - Research Technical park;
  - Different infrastructure projects.





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## New administrative centre of Riga City



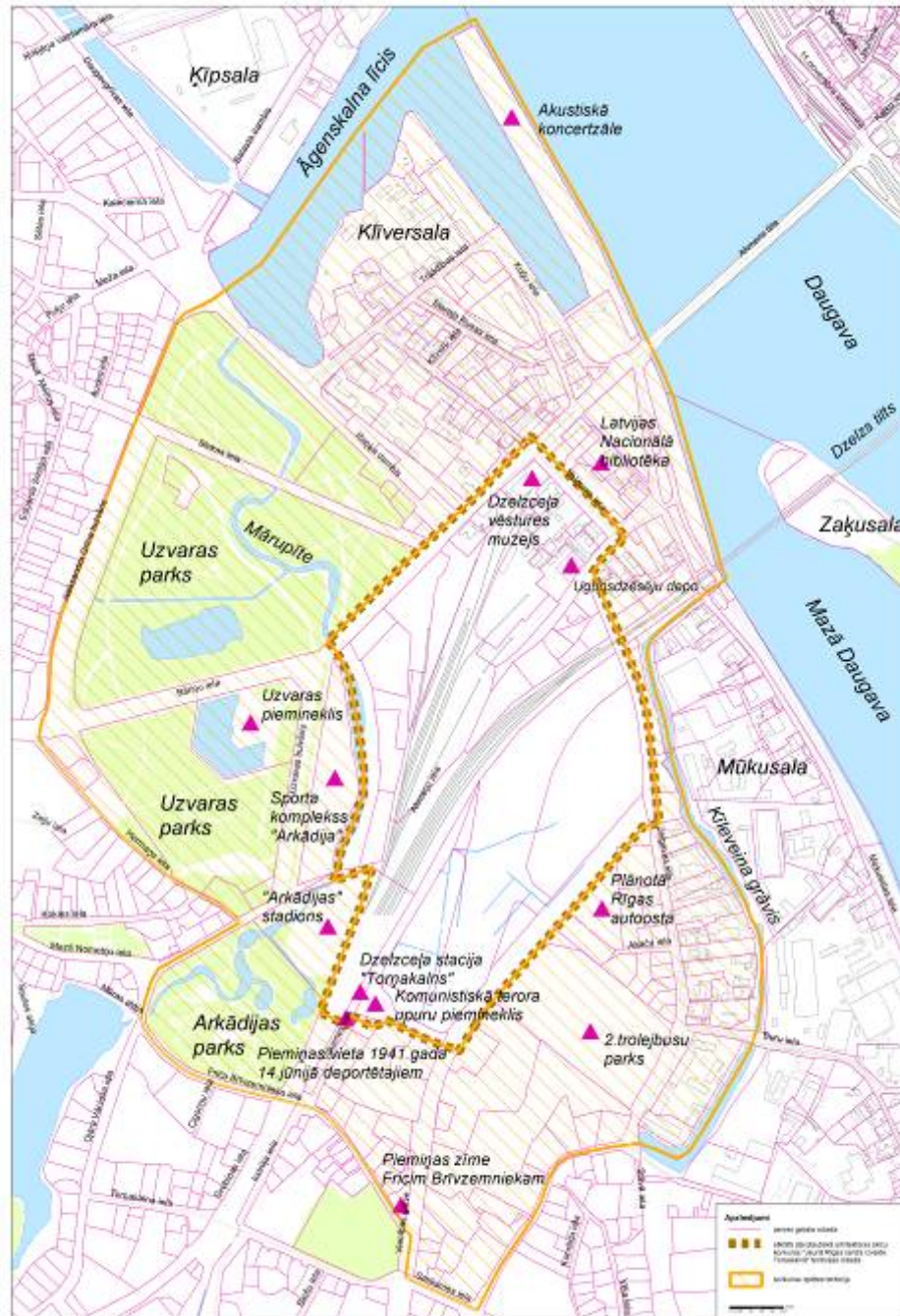


## RIGA – THE FASTEST GROWING CAPITAL IN EU

### New administrative centre of Riga City

- Mainly inspired from the positive example from Vilnius City;
- Departments and other structural units of Riga City Council located dispersedly;
- Building costs just for RCC building accounts 44.7 millions LVL (63.6 millions EUR)
- Some state institutions announced the interest to take part in the project;
- Planned as a new administrative centre of Riga City including RCC building, state institution offices, new congress centre, shopping malls, hotels etc.
- Trilateral co-operation between municipality, state and private sector needed to realise the project needed.
- Final decision planned to make still in this year.





Kipsala

Agenskalna līcis

Akustiskā koncertzāle

Klīversala

Daugava

Latvijas Nacionālā bibliotēka

Uzvaras parks

Mārupīte

Dzelzeceja vēstures muzejs

Zaķusala

Mazā Daugava

Uzvaras pieminētājs

Ugunsdzēsēju depo

Uzvaras parks

Spēka kompleks "Arkādija"

Mūkusalā

"Arkādijas" stadions

Plānotā Rīgas autoosta

Arkādijas parks

Piemīnāšanas vieta 1941 gada 14. jūnijā deportētajiem

Dzelzeceja stacija "Tarpakalns"

Komunistiskā terora opumu pieminētājs

2. trolejbusu parks

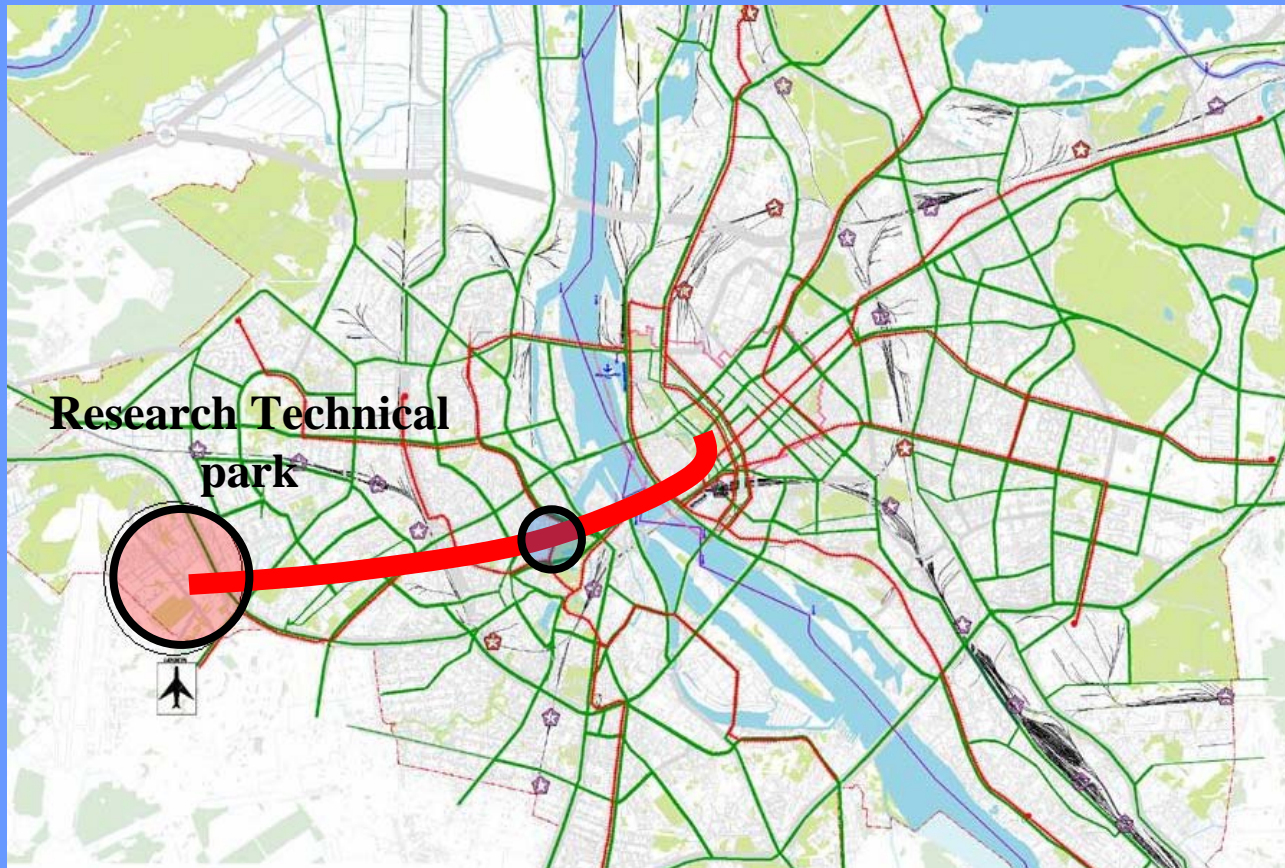
Piemīnāšanas zīme Francim Brīvzemniekam





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## Research Technical park





## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Research Technical park

- Prior directions of science
- Instruction of the Cabinet of Ministers of the Republic of Latvia Nr.412, 06/06/2006:
  - Biomedicine and pharmacy, Energetics, Informatics, electronic technologies, Latvian studies, Material science, Medicine, Environment
- Prior directions of science: Informatics
- Most popular areas of STP in the world:

#### **Explorative institutes**

- Institute of Electronics and Computer Science
- Latvian University institute of Mathematics and Informatics

#### **Education**

- RTU Faculty of Computer science and IT
- LU Faculty of Physics and Mathematics, Computer Science
- Private higher education schools

#### **Private companies**

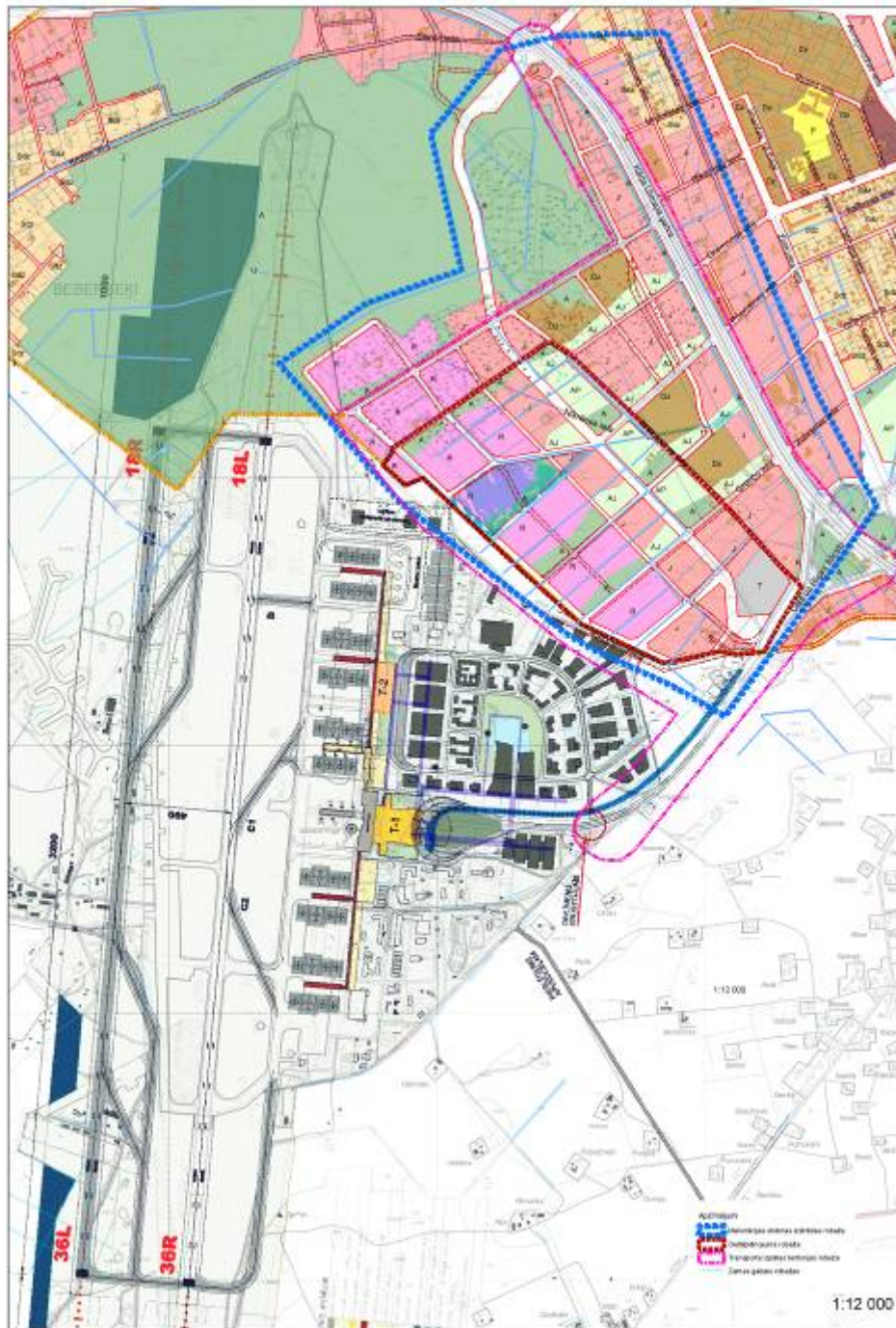


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### Research Technical park

- In future building space ~ 190'000 m<sup>2</sup>, more than 16'600 people, Territory 30 ha:
  - Physical Energy Institute
  - Polymere Mechanics Institute
  - Institute of Electronics and Computer science
  - Institute of Transport and telecommunication
  - Enterprises
  - Companies like Dati Exigen Group, SAF Technics etc.









The **RIGA AIRPORT**  
The future development by  
"ARHIS"





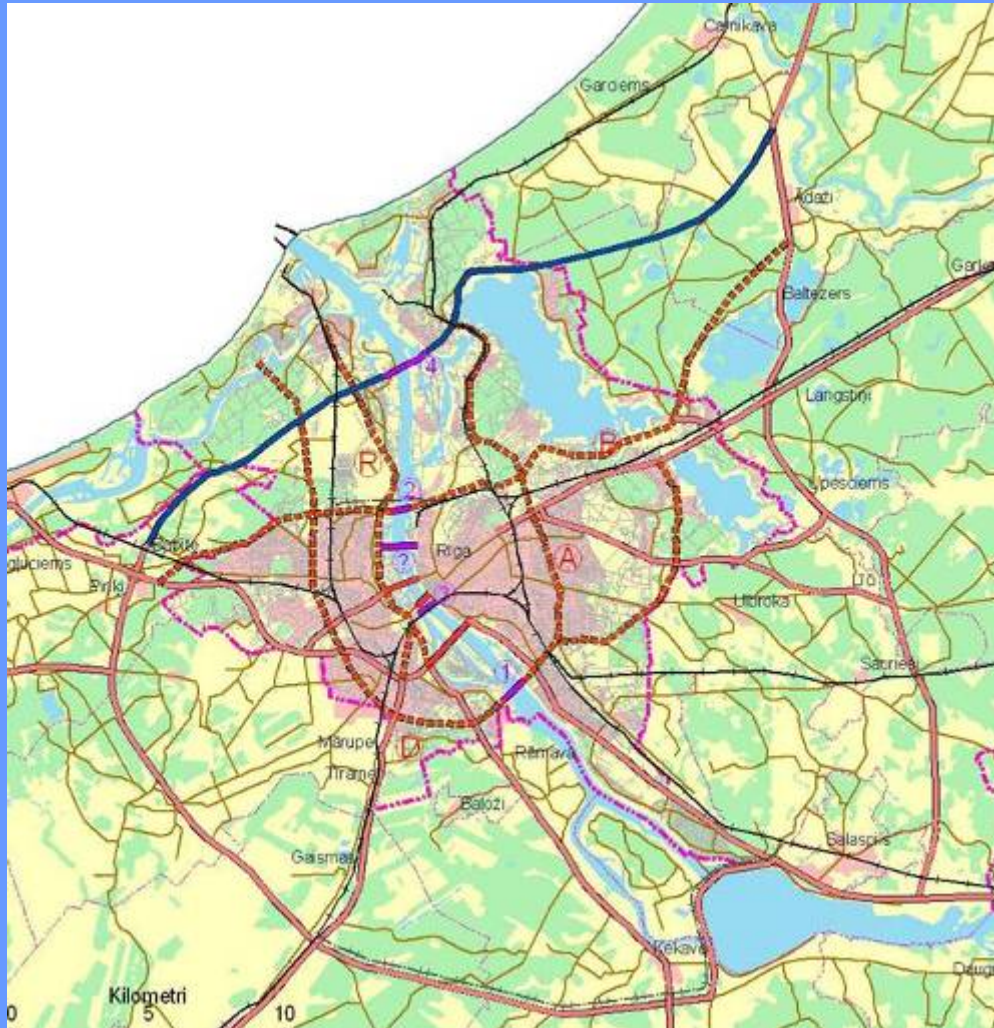
The **RIGA AIRPORT**  
The future development by  
"ARHIS"





# RIGA – THE FASTEST GROWING CAPITAL IN EU

## Perspective transport scheme of Riga 2025



### Legend

#### highways

- existing
- seaside highway
- parts of the new highways
- railway
- railways to be constructed

#### new highways

- Eastern bypass
- Bypass for Brīvības str.
- Southern bypass
- Western bypass

### The Daugava river crossings and their construction order

- existing
  - railway bridge
  - to be constructed
- ① Southern
  - ② Northern
  - ③ Zemgales
  - ④ Seaside highway
  - ⑤ Hanza bridge

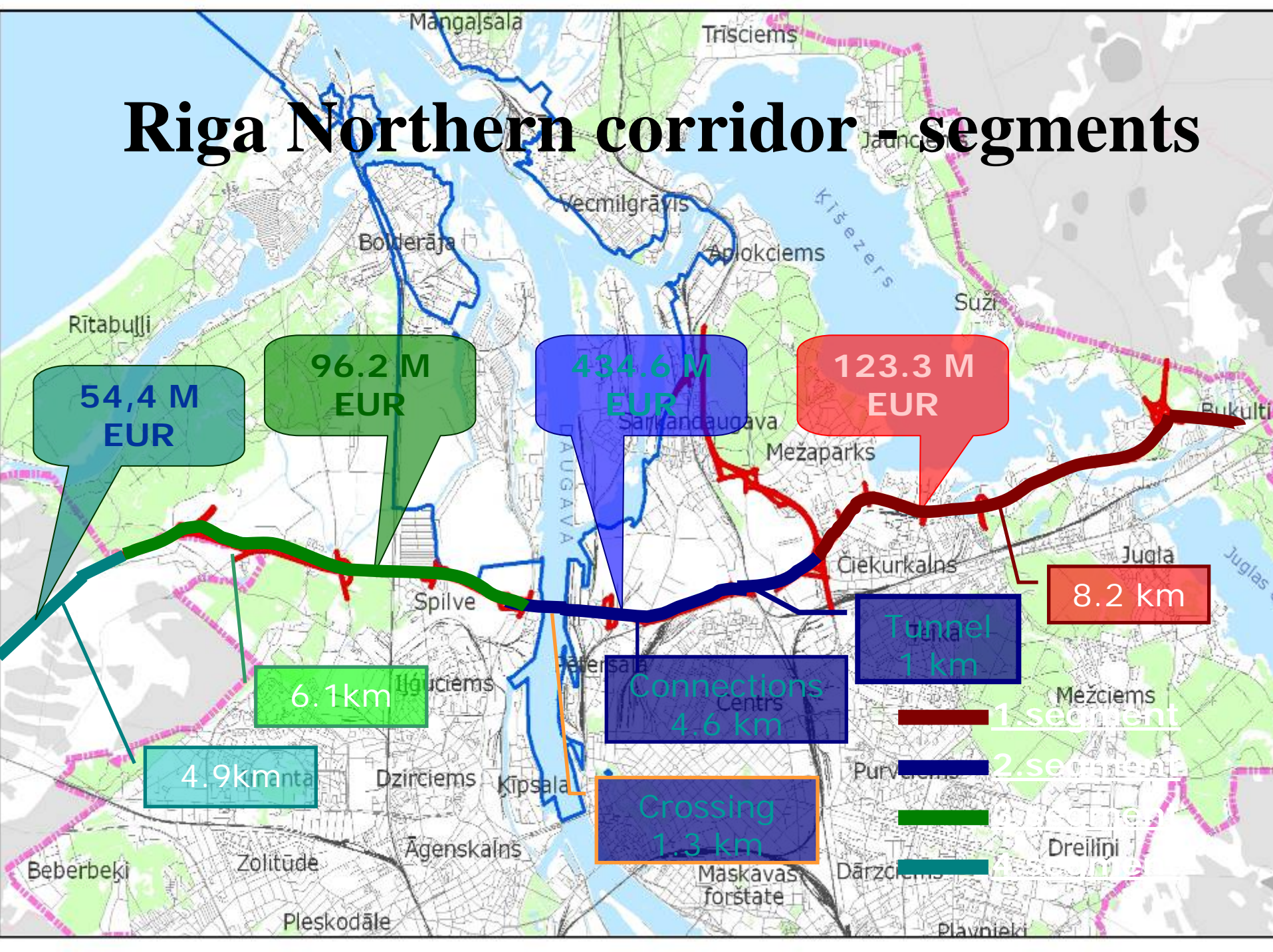


## RIGA – THE FASTEST GROWING CAPITAL IN EU

- Northern Passage:
  - Whole transport organization of Riga City in a bad condition – more significant in recent years;
  - New Riga City development plan for years 2006 – 2018 puts the salvation of transport problems on a high level;
  - Riga – Transit Hub between East/West;
  - Planned as one of main future transport arteries for Riga City crossing the city entirely from northern border till southern border;
  - Investments needed – about 1 billion EUR (0.7 millions LVL).



# Riga Northern corridor - segments



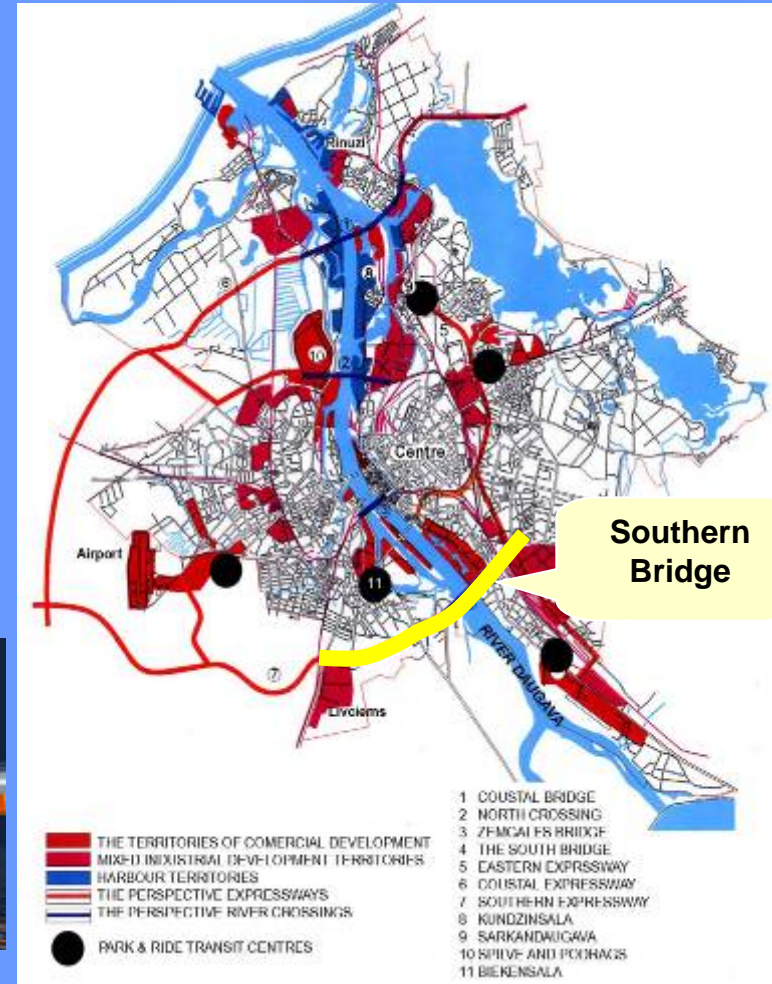




## RIGA – THE FASTEST GROWING CAPITAL IN EU

### Southern Bridge:

- ❑ Start of the project - Year 2002;
- ❑ Realization of the project – Year 2012;
- ❑ Current amount of the project – 120 Millions EUR





## RIGA – THE FASTEST GROWING CAPITAL IN EU

- Southern Bridge:
  - 1st stage – 2,5 km (Years 2004 – 2008);
  - 2nd stage – 1 km (Years 2008 – 2010);
  - 3rd stage – 4,5 km (Years 2010 – 2012);





## RIGA – THE FASTEST GROWING CAPITAL IN EU

- **Riga Public Lighting project:**
- The aim of the project:  
**TO ENFORCE THE MAINTANACE, EXTENSION AND REHABILITATION PROJECT OF RIGA STREET LIGHTNING NETWORK**
- Self governmental Agency of Riga “Rigas Gaisma” maintaining:
  - 43109 light points (total electricity power is 8000 kW);
  - 26805 poles;
  - 1722,5 km of cables and air-wire lines;
  - 46 electronic public clocks in Riga.
- There are worked out Technical and Maintenance programme which includes:
  - Set up of the Data base;
  - Full technical renovation of the system;
  - Development and implementation new Maintenance system.



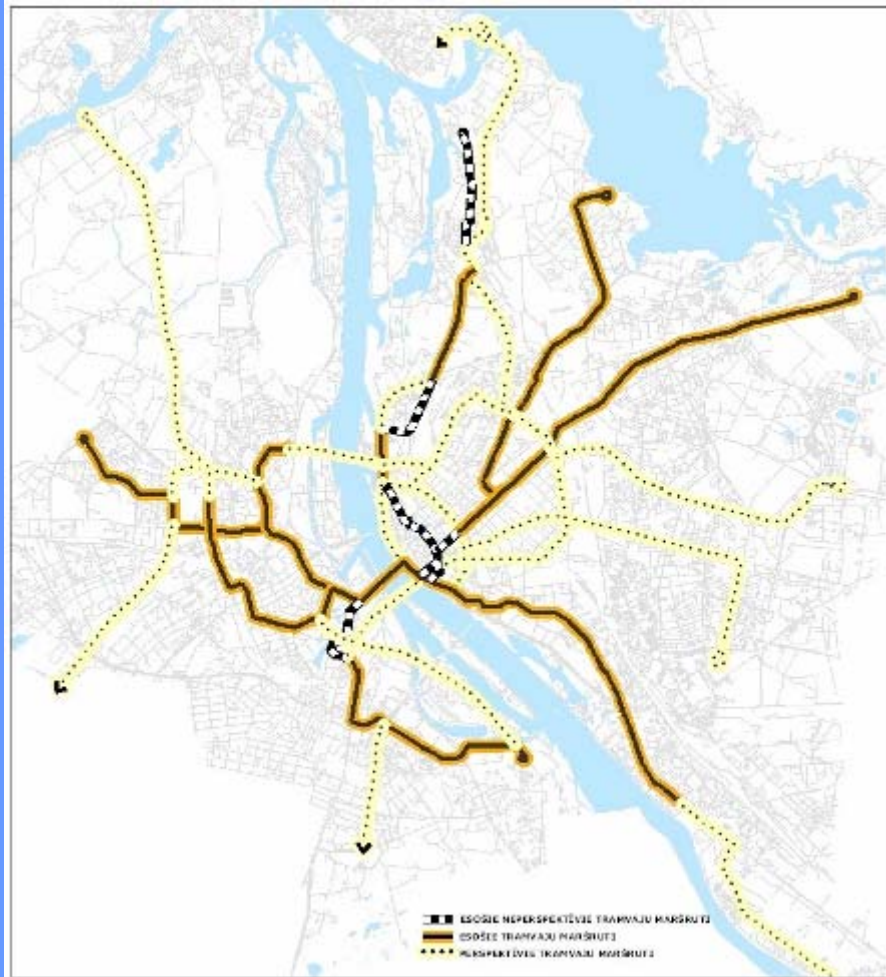


## RIGA – THE FASTEST GROWING CAPITAL IN EU

- Low Floor-Tram
  - Idea planning stage;
  - Proposed costs ~ 1 billion EUR;
  - Years 2002 – 2003:
    - In cooperation with the French company “Systra” worked out the pre-feasibility project;
  - Start of the project Years ??????



## RIGA – THE FASTEST GROWING CAPITAL IN EU



New and perspective tram ways in Riga



## RIGA – THE FASTEST GROWING CAPITAL IN EU

- Bikeway in Riga:
  - Currently 1 fully developed bikeway:
    - Vanšu Bridge – Imanta (connection to Jurmala);
  - In Planning 2 bikeways:
    - Skanstes street – Jaunciema street;
    - Old Riga – Rumbula.





## RIGA – THE FASTEST GROWING CAPITAL IN EU



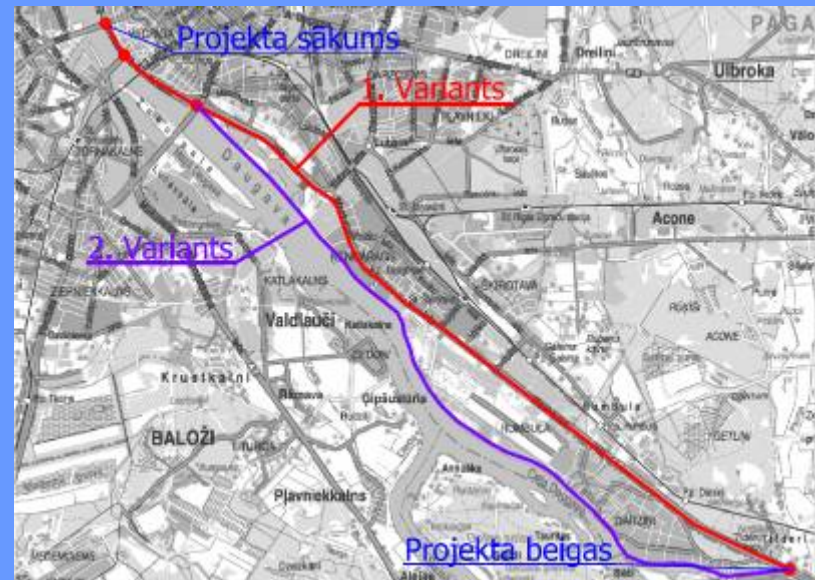
Current situation



## RIGA – THE FASTEST GROWING CAPITAL IN EU



Skantes street – Jaunciema street  
North direction



Old Riga – Rumbula  
South direction





## RIGA – THE FASTEST GROWING CAPITAL IN EU

# Bikeway network in Riga

### Velotransporta programmas attīstības sastāvdaļas:

- velotransporta infrastruktūra;
- veloizglītības un veloinformācijas sistēma;
- velotransporta pārvaldības un informācijas sistēma.

### Velotransporta tīkla kritēriji:

- pieejamība svarīgajiem braucienu virzieniem;
- satiksmes drošība;
- iespējami īsākais un taisnākais maršruts;
- maršrutu saliedētība tīklā;
- pievilcīgums;
- satiksmes sistēmas pārskatāmība;
- tehniskās iespējas, ņemot vērā esošos apstākļus.

### Principiālie velociņģu risinājumi:

- **Atsevišķs velociņģis** (norobežots no ielām), kur platums pielauj un velociņģis nodrošina īsāku un pievilcīgāku maršrutu.
- **Vienvirziena velociņģi** magistralo ielu garumā.
- **Velosipēdistu joslas** vietējo ielu ar magistralo ielu nozīmi un vidēju satiksmes intensitāti garumā.
- **Velosipēdisti uz ietves**, ja platums un gājēju plūsma nodrošina šādu iespēju un transportlīdzekļu satiksmē ir intensīva. Tramvaju un trolejbusu vai autobusu klātbūtnē parasti nozīmē, ka velociņģam jāatrodas uz ietves.

- Magistralie velociņģi
- Savienojošie velociņģi
- - - - - Perspektīvie velociņģi

## Velociņģu tīkls Rīgā, 2025 - 2030.g.













# RIGA – THE FASTEST GROWING CAPITAL IN EU

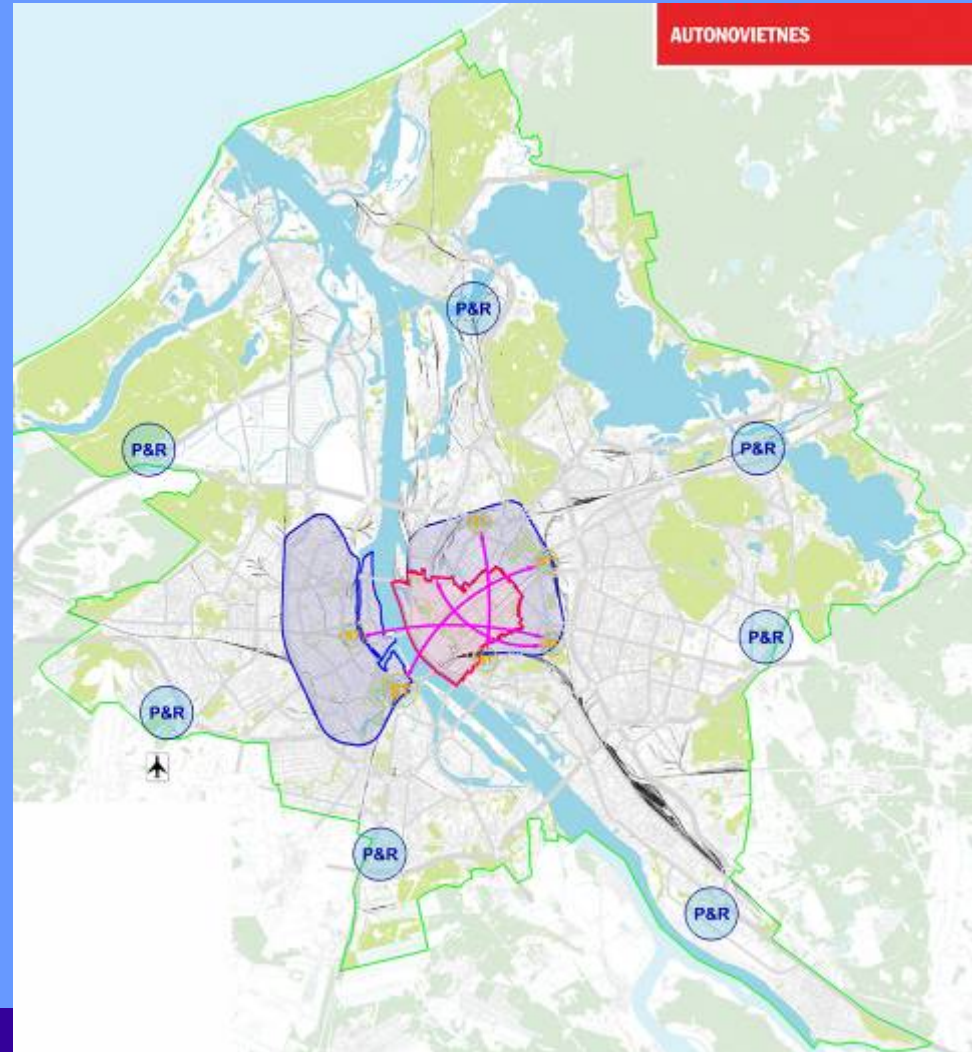
## Park and Ride

### Apzīmējumi

-  Sabiedriskā transporta savienojošie maršruti
-  Stāvvietas ar ietilpību līdz 1500 autom.
-  Autonovietnes "Park and Ride"

### Sabiedriski izmantojamu stāvvietu nodrošinājuma sistēma

- 
  1. Stāvvietu nodrošinājums pie sabiedriski izmantojamiem objektiem nepārsniedz 30% no normatīvos noteiktajiem lielumiem;
  2. Stāvvietas ielu sarkano līniju robežā ir augstu maksas tarifi;
  3. Autonovietņu projektēšanas sākuma stadijā jāveic stāvvietu papildus nodrošināšanas sistēmas izstrādes ietekmes novērtējums uz tuvāko ielu un krustojumu apstākļu spējām ieviešanai.
- 
  1. Stāvvietu nodrošinājums pie sabiedriski izmantojamiem objektiem nepārsniedz normatīvos paredzēto minimālo robežu;
  2. Stāvvietas ielu sarkano līniju robežā par maksu;
  3. Autonovietnes ārpus ielu sarkano līniju robežām ar ietilpību līdz 800 transportlīdzekļiem;
  4. Autonovietņu projektēšanas sākuma stadijā jāveic stāvvietu papildus nodrošināšanas sistēmas izstrādes ietekmes novērtējums uz ielu un krustojumu apstākļu spējām ieviešanai.
- 
  1. Stāvvietu nodrošinājums pie sabiedriski izmantojamiem objektiem atbilst normatīvu prasībām;
  2. Stāvvietas ielas sarkano līniju robežā bezmaksas vietās, kur tas pieļaujama no atbilstošas drošības prasību viedokļa;
  3. Stāvvietu ietilpība atbilstoši ielu atbilstošas ātrības līmeņiem (A, B, C).





Contemporary Art Museum

The new commercial center

Concert Hall

National Library






**National Library**  
by Gunnar Birkerts

design: 1989 - 2005, planned construction: 2006 - 2009

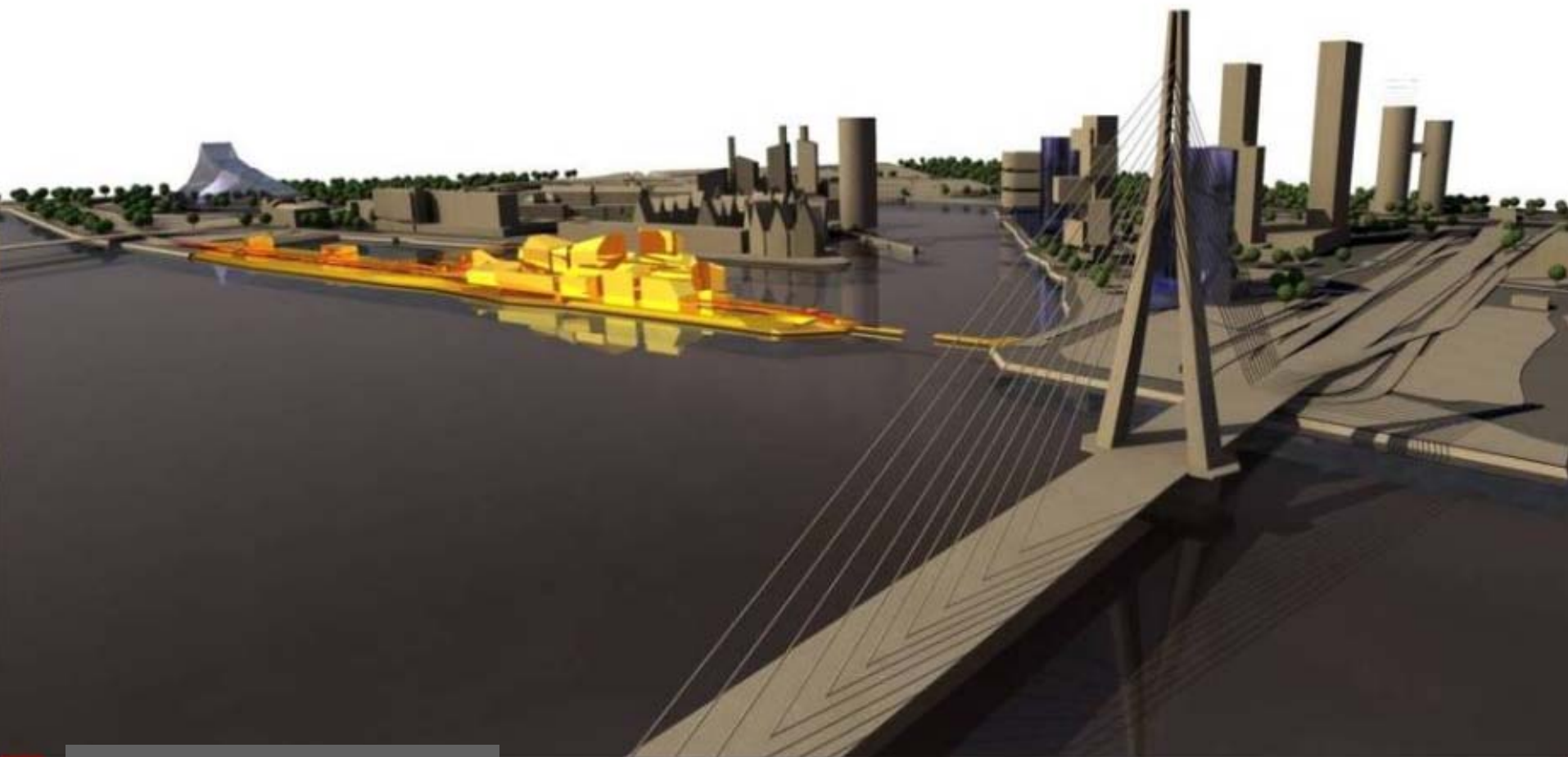


**National Library**  
by Gunnar Birkerts





The winning entry of the competition  
for the best design of the new concert hall.  
"SZK - Sīlis, Zābers un Kļava"





"SZK - Sīlis, Zābers un Kļava"



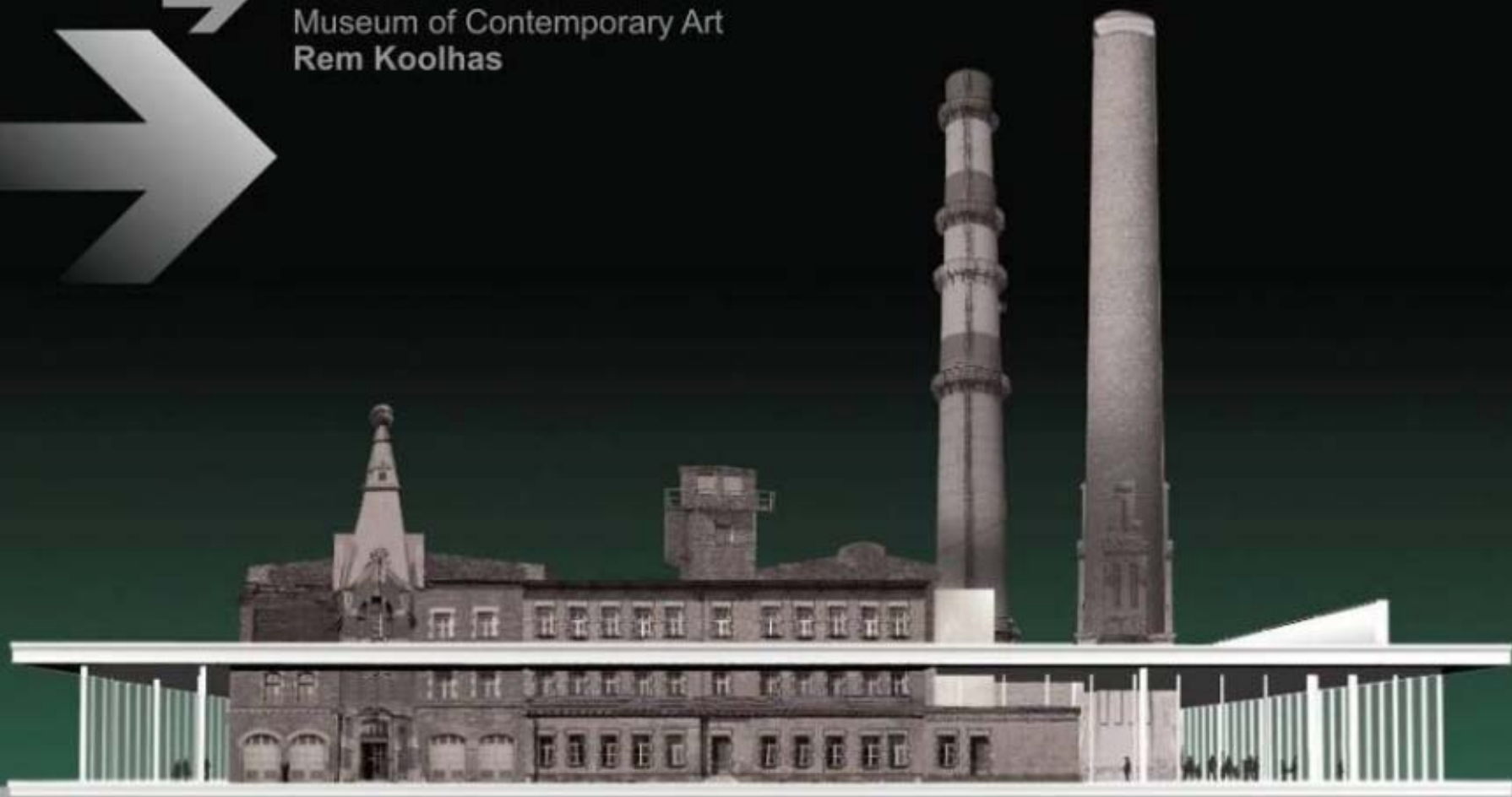





"SZK - Sīlis, Zābers un Kļava"



→ The new  
Museum of Contemporary Art  
Rem Koolhaas



An aerial architectural rendering of a city development project. The image shows a semi-transparent, light-colored 3D model of various building blocks and structures overlaid on a photograph of an industrial site. The industrial site features several tall, yellow smokestacks and large rectangular buildings. The city model is composed of numerous rectangular blocks of varying heights and orientations, suggesting a dense urban layout. A river or canal is visible on the left side of the image, with several boats and a dock area. The overall scene is presented in a grayscale or muted color palette, with the industrial site and the overlaid model being the primary focus.

The new city development and The Museum of Contemporary Artt  
by OMA office (Rem Koolhaas)





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**Thank you!**

**RIGA CITY COUNCIL  
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