

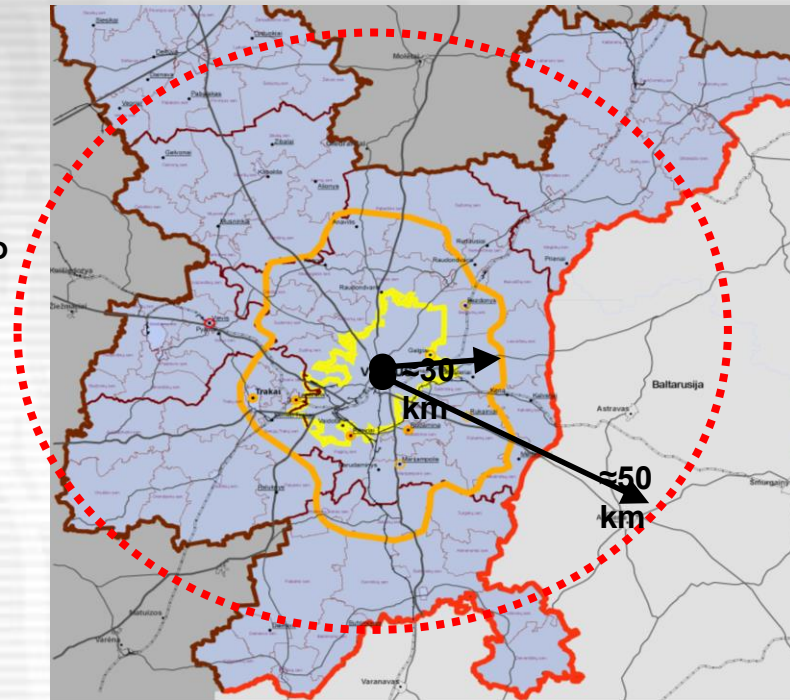
„XIX century was the age of empires, XX century – the age of states, XXI century becomes the age of cities”

Wellington E. Webb, Mayor of Denver



VILNIUS : FACTS & FIGURES

- 16 million inhabitants in a 300 km radius
- Vilnius population 527 930
- Daytime population 680 000
- Metropolitan area population 800 000
- Vilnius County generates ~ 40% of Lithuania's GDP
- One of the most multilingual people in the EU
- 20 universities and colleges in Vilnius
- 10th place in the World in Smart City rankings
- Best tap water quality



VILNIUS CHALLENGE: URBAN COMPARISON OF URBAN STRUCTURES



Vilnius

Area – 402 sq km
Population – 527 930
Density–1,340 / sq km2



Paris

Area – 105 sq km
Population – 221 1297
Density–21,060 / sq km



Barcelona

Area – 101 sq km
Population – 1621537
Density–16,055 /sq km

The area of Vilnius is 4 times larger than Barcelona or Paris

Density is very low



CURRENT MODEL OF THE URBANISTICAL STRUCTURE

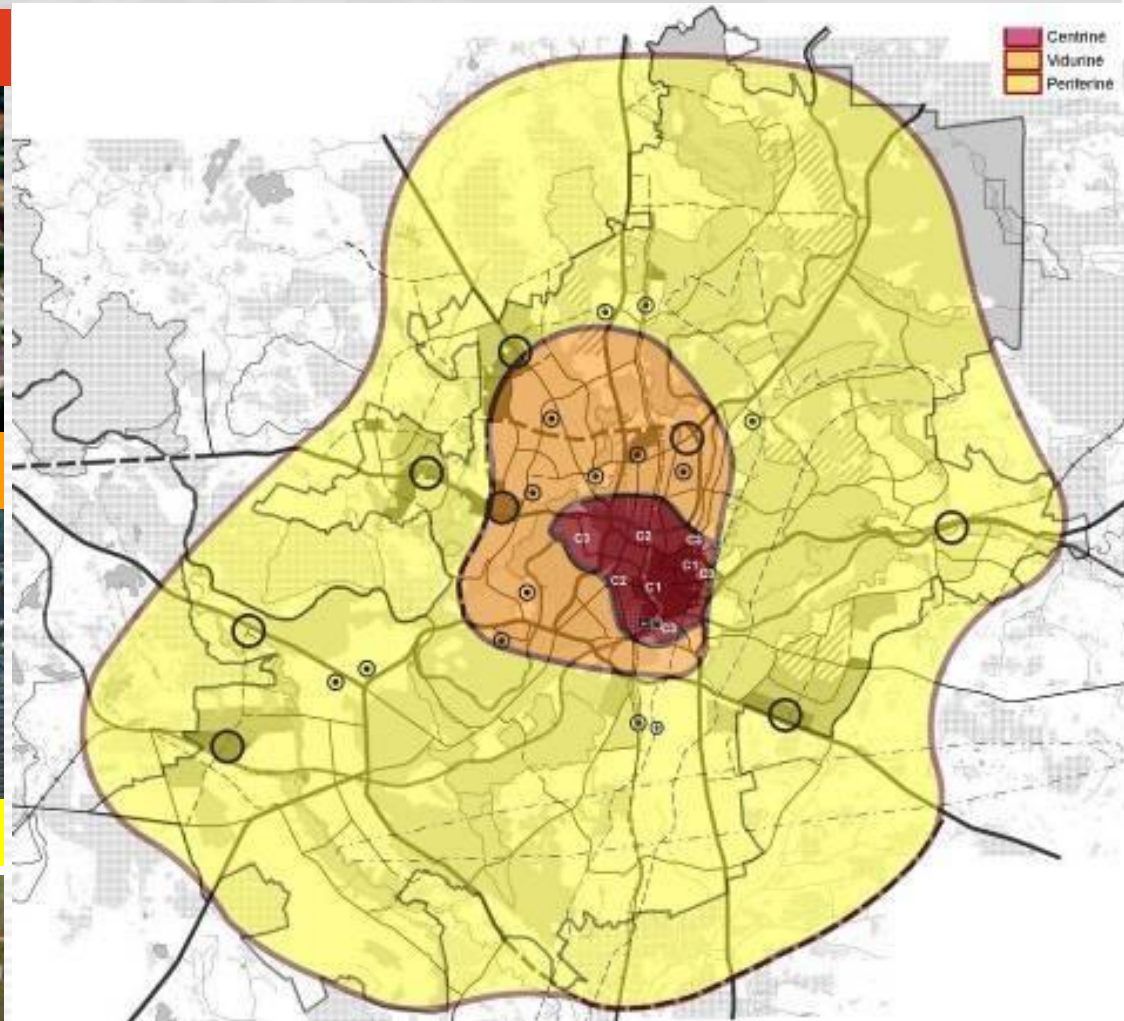
CENTRAL ZONE XII-XIX century



MIDDLE ZONE XX century

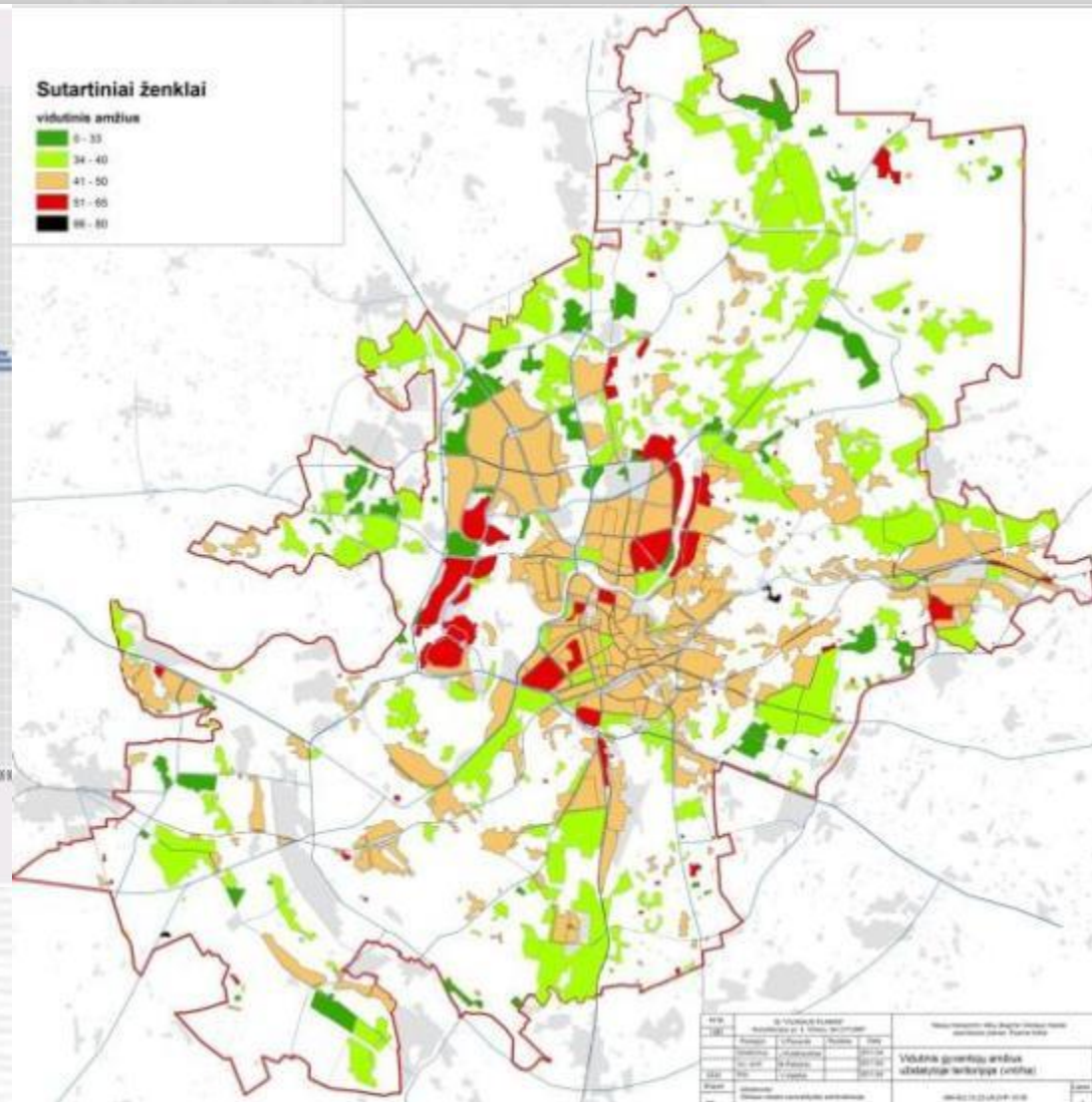
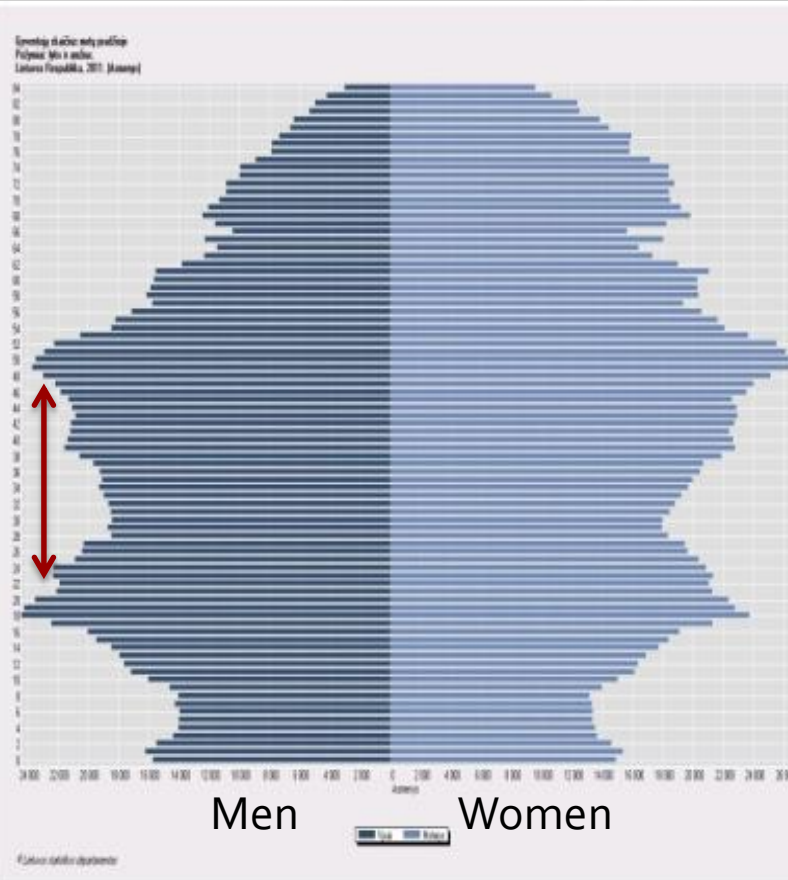


PERIFERRIAL ZONE XX-XXI century



“3 zones with different problems”

DEMOGRAPHICAL CHALLENGES

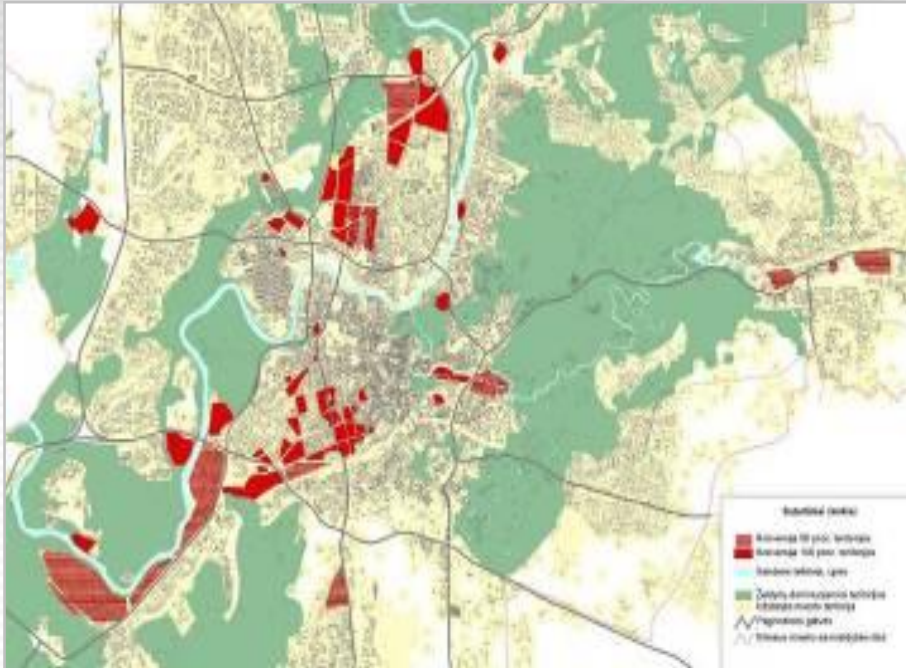


Decrease of population from 25 till 50 years

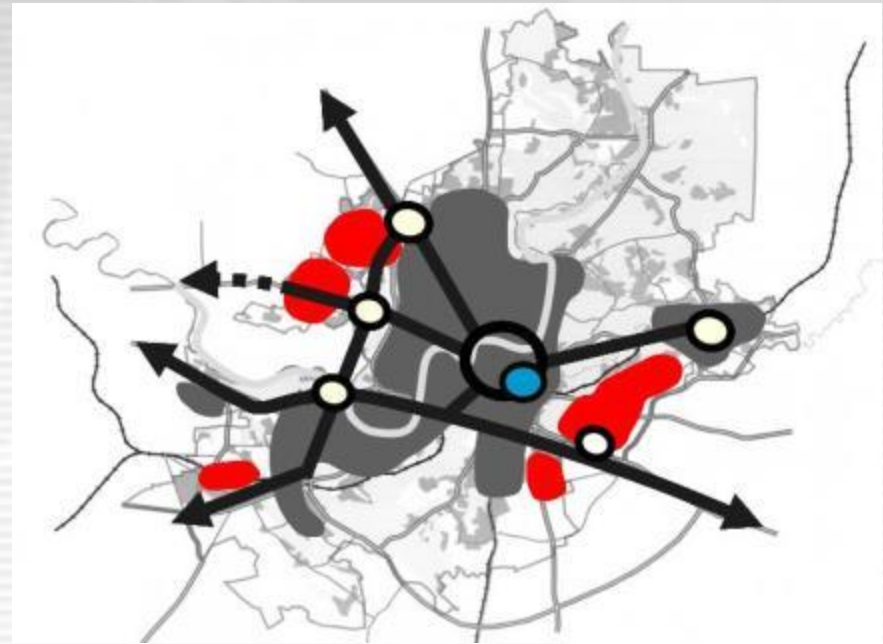
Elderly people live in the city center, younger - moved to suburbs.



STRATEGIC OBJECTIVES UNTIL 2015



120 ha for the conversion in the city center



Polycentric development

- To concentrate on the city center, to avoid the extensive development by all directions
- To move out the industry from the central city territories

PRESERVATION OF HERITAGE

Vilnius Old Town (360 ha) - one of the valuable historic and cultural heritages of UNESCO

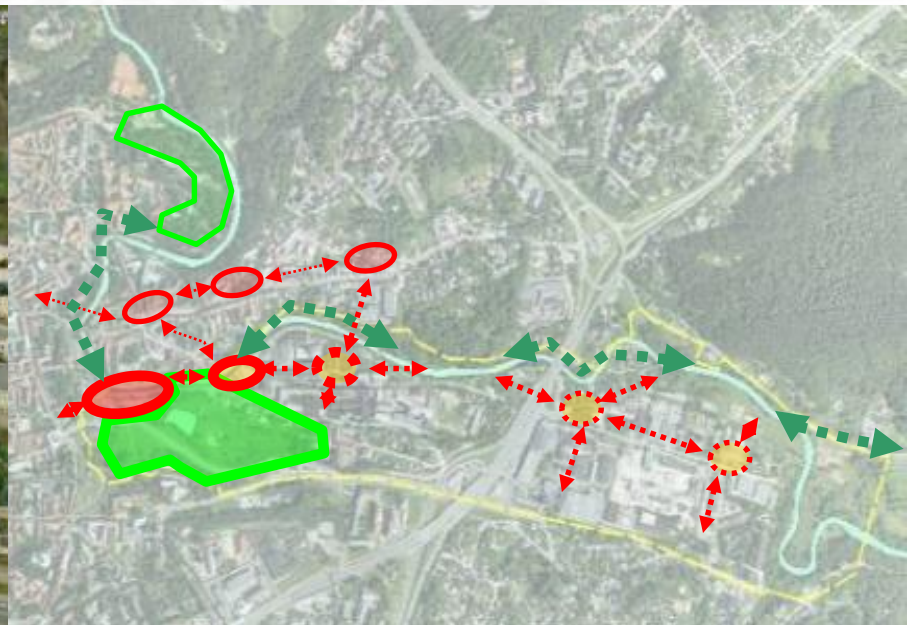
OLD TOWN REGENERATION CHALLENGES:

- Upgrade of the main public squares and streets;
- Preservation of valuable buildings, upgrade of buildings' facades, yards;
- Reduce of transit traffic, increase of pedestrians, bicycles, installation of parking lots;
- Development of brownfields.



CONVERSION PROJECT-PARK OF ARCHITECTURE

- Conversion of 78 ha
- I stage – 5 ha development of the former factory territory “Skaiteks”
- Planned multifunctional sustainable quarter with 2200 inhabitants;
- Planned investments into Skaiteks factory conversion till 2021 m.~ 400 MLTL
- Best example of PPP where the city invest in to the contaminated soil cleaning, building the infrastructure, rehabilitating public spaces



CONVERSION : FORMER FACTORY VELGA

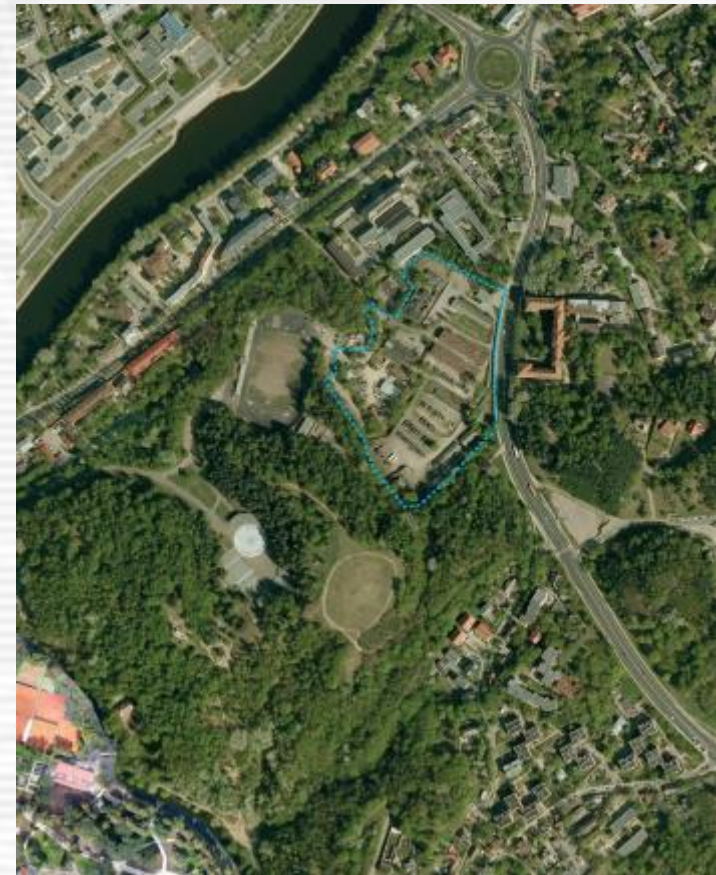
Planned multifunctional quarter on the river bank:

- 1.000-2.500 new inhabitants (~500 families)
- 70 000 sq. m. area for commercial needs
- Planned real estate value ~104 MEUR
- Developers will invest 4,8 MEUR into the infrastructure



CONVERSION : STUDY CAMPUS OF LITHUANIAN ACADEMY OF MUSIC AND THEATRE

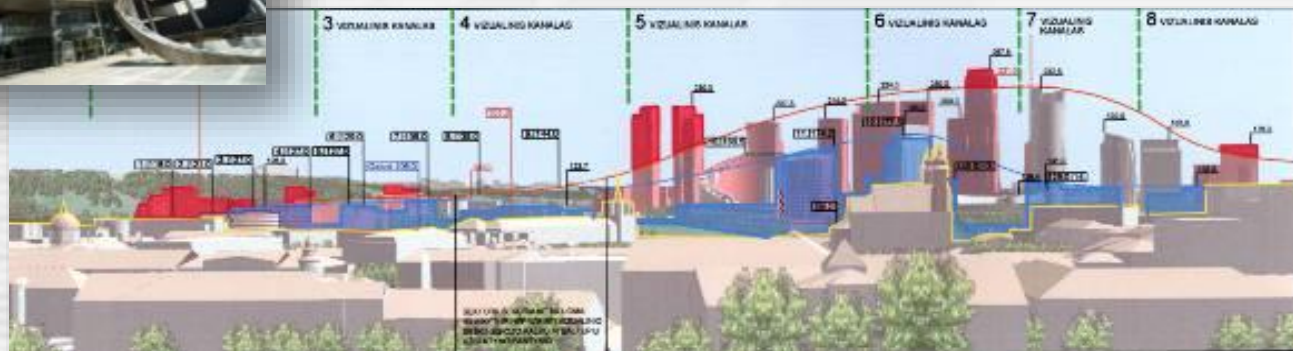
- Future Academy campus project (former military territory) - concentrated hot-spot of culture and creativity in Vilnius city, combining production and enjoyment of high-level culture, attracting talents, citizens and tourists
- Land plot – 4.75 ha, gross area – 19 000 sq. m
- Investment volume – € 60 mln.
- Provisional start of the construction – 2016/2017



NEW CITY CENTER – TOP PRIORITY LOCATION ON RIGHT BANK OF NERIS RIVER



- Territory: 120 ha
- Investments 2004-2008: 222 MEUR
- Projects realized in 2004-2011
- Planned investments from 2012:
 - ~136 MEUR of private investments
 - ~ 29 MEUR of municipal investments into infrastructure



NEW CITY CENTER - RIGHT BANK OF THE NERIS RIVER



STREETS NETWORK RENEWAL



PROJECT PROPOSALS:

- Lvovo g.
- Krokuvos g.
- Kernavės g.
- Kalvarijų g.
- White bridge valley



STREETS NETWORK RENEWAL



LVOVO STR. - PEDESTRIAN ALLEY WITH BYCYCLES ROUTES

STREETS NETWORK RENEWAL



LVOVO STR. – PLANNED SYSTEM OF SQUARES AND ALLEYS, CONNECTING MAIN COMMERCIAL AND PUBLIC OBJECTS





**NEW SQUARE ALONG KERNAVĖS,
DAUGELIŠKIO, FINO STREETS
CROSSROAD**

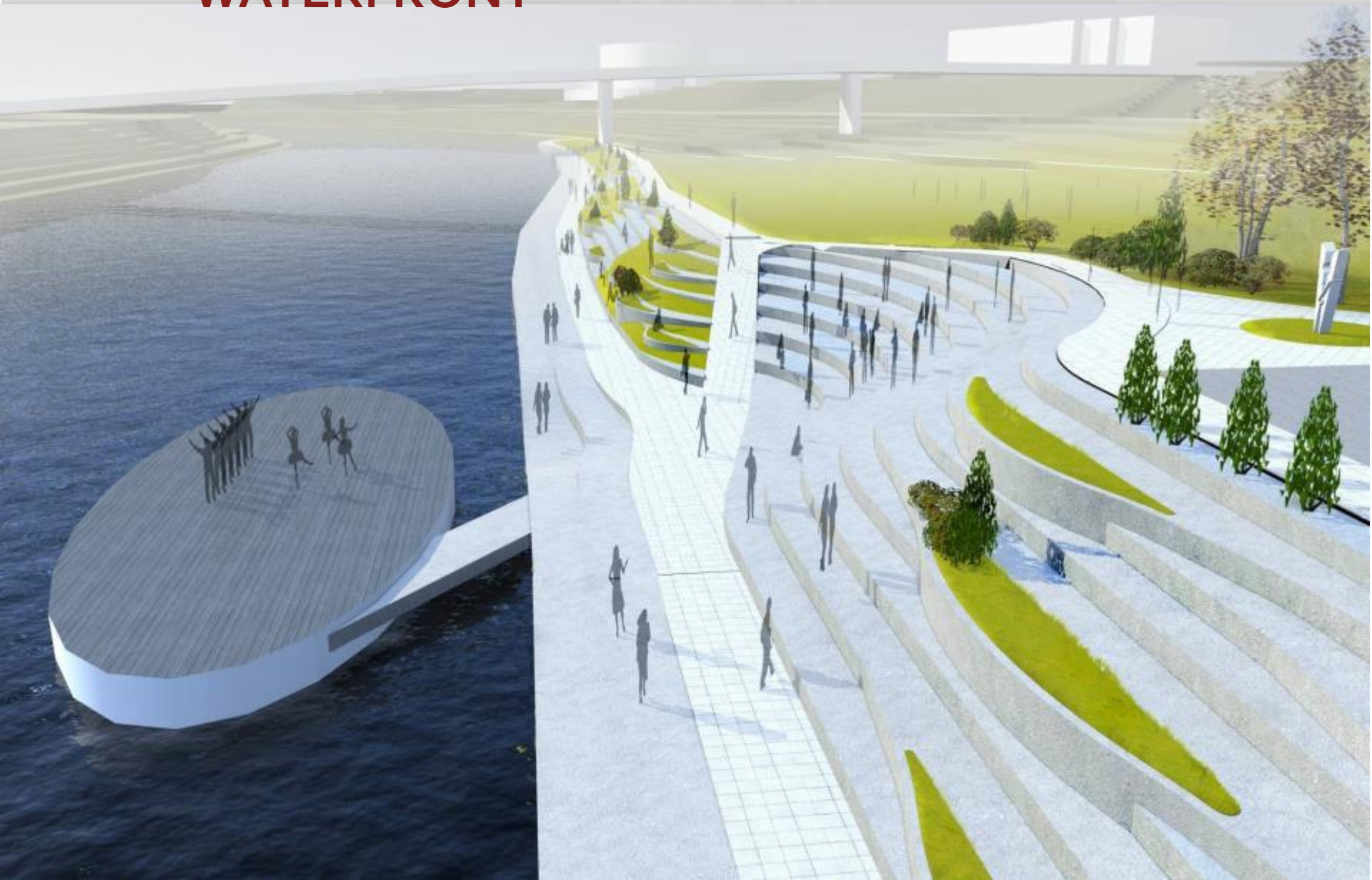


KERNAVĖ STR. TUNNEL

Traffic under Konstitucijos ave. to the left bank of the river neris

- Important transport hub

WATERFRONT



RENOVATION OF PARKS AND PUBLIC SPACES



OZAS PARK



THE RIGHTEOUS AMONG THE NATIONS PARK



JAPANESE GARDEN



REFORMATS' SQUARE



MISIONAIRES GARDENS – PROJECT PROPOSALS



RENOVATION OF 19th CENTURY BERNARDINES GARDEN

- Opened late summer 2013.
- Based on historic research project aimed to return park to its late 19th century appearance in accordance with A. Strauss' plan.
- Addition of historic elements of monastery and botanical gardens aimed to reveal the historic precedent and beauty of the area.
- Total investments: 5,7 MEUR, EU co-financed 2,8 MEUR



THE CURRENT PROJECT



PROJECT ARCHITECT: JURGA VEČERSKYTĖ – ŠIMELIŪNĖ
MODESTA DAUDERYTĖ – MAŽORIENĖ
BIRUTĖ BALTUŠKIENĖ



Description: Main view towards the centre of the park in 2007



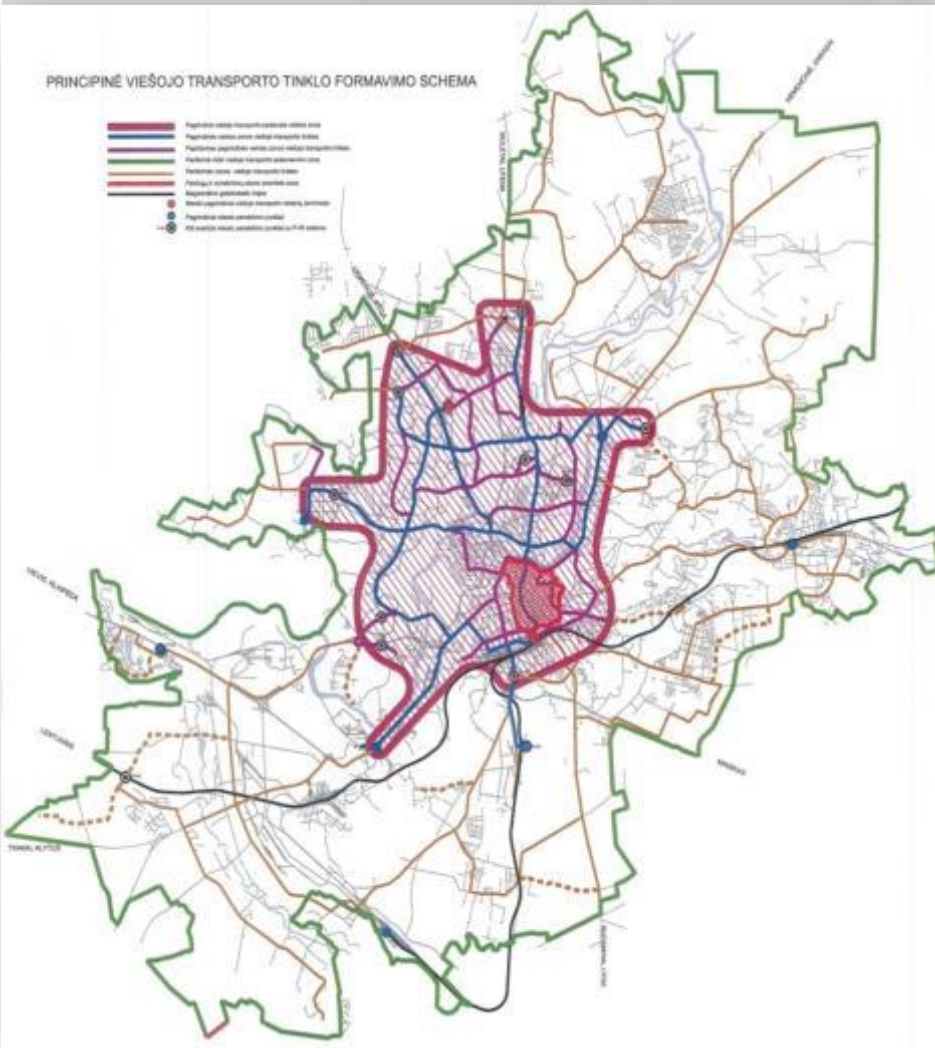
VILNIUS WESTERN BY-PASS



- Vilnius Western bypass is divided into stages: **IA, I, II, III**
- Total length of Vilnius Western bypass: **12 km 670 m**
- Construction work on Vilnius Western bypass started in **2009** and expected to be completed in **2015**
- Estimated value of Vilnius Western bypass : **222 MEUR**



OPTIMIZATION OF PUBLIC TRANSPORT



2013 - Special plan for new modes of public transportation

–Main Zone represents constant public transportation activity with a Centre Zone prioritized for pedestrians and cyclists

–Peripheral mixed zone is served with connection routes and low capacity buses with the possibility to implement high-speed bus networks.

–Public transportation connection points P + R (Park + Go, in the city center) will feature reduced-fee parking.



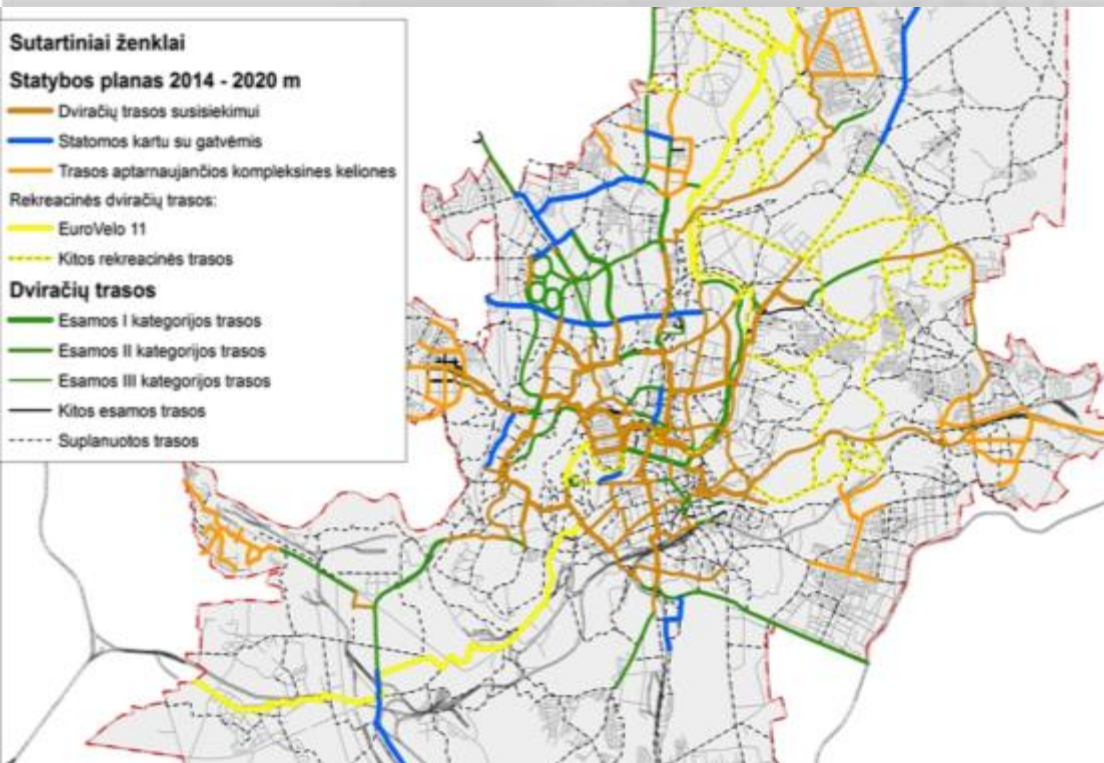
NEW RAPID TRAM LINES



- Development of city public transportation and communication infrastructure
- 10,2 km first line (railroad station-hospital campus)
- 36 tram stops
- Investment : 200 MEUR



DEVELOPMENT OF BICYCLE TRACKS



- 126 km of marked bicycle tracks
- 22 km of non marked bicycle tracks, mainly along Neris river
- City bicycle system (Cyclocity):
 - 360 bicycles in 36 locations
 - opening 2013.07.15
 - first 30 min free of charge



THANK YOU FOR YOUR ATTENTION

