



City of
Ljubljana

Ljubljana - from green vision to international recognition

CIVINET Czech and Slovak Republics study visit

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Ljubljana City Hall
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About Ljubljana

- **City of Ljubljana:** population approx. 293,000; size: 275 km²
- **Ljubljana Urban Region:** approx. 550,000 residents; 25 municipalities
- the capital of Slovenia; economic, political, educational, cultural, historical centre of the country
- experiences a high influx of daily commuters (approx. 120,000 vehicles)
- **Mission:** to ensure the best service for inhabitants, and persistently strengthening the quality of life
- **European Green Capital 2016; 1st place among the 20 Best Green Capitals in Europe; EU Mission 100 Climate-Neutral and Smart Cities**





The Ljubljana 2025 Vision (2007)

Ideal City

- Nurture its history
- Encourage engagement of the citizens

Environmentally friendly city

- City interconnected with the landscape
- Rearranged traffic in the city
- Protection of nature

Metropolis

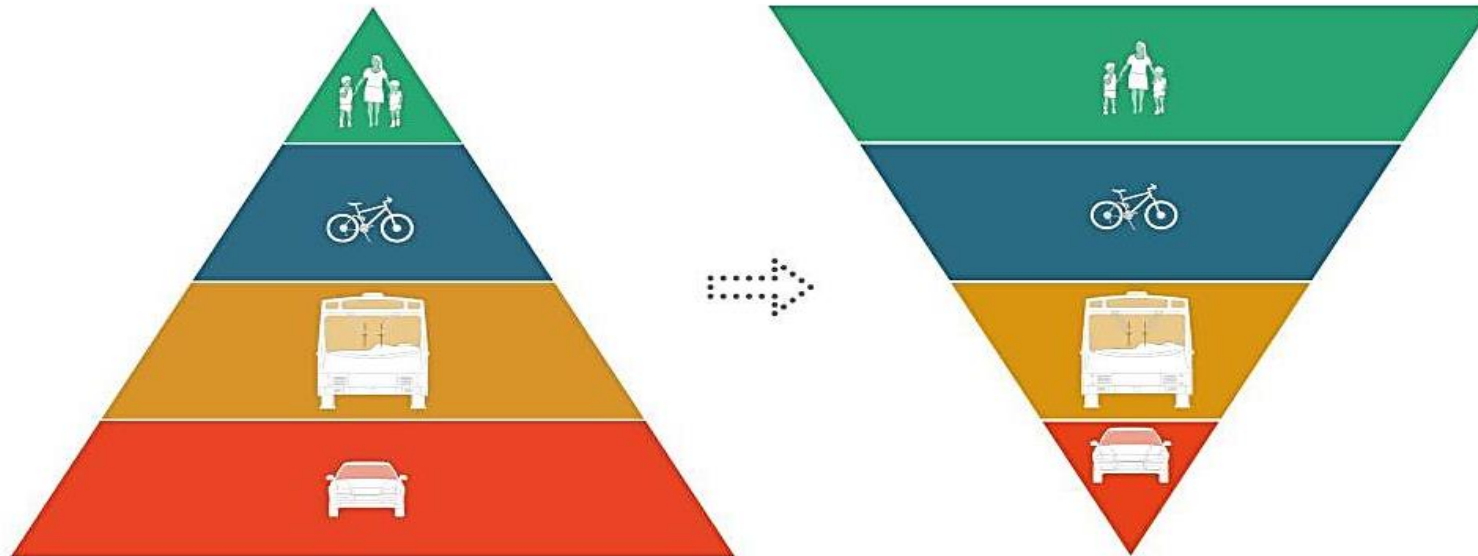
- Quality of life, safety and tolerance
- Modernization of transport
- Efficient handling with the land





Set your priorities...

... and be(come) a city that is friendly to people!





Sustainable strategies and plans

- Sustainable Urban Mobility Plan
- Environmental Protection Programme
- Sustainable Energy Action Plan
- Sustainable Development Strategy
- Urban Master Plan
- Zero Waste Plan
- Urban Forestry Strategy
- Other strategic supporting documents

EU Mission: 100 climate-neutral and smart cities → strategy in 2023 + *multi-stakeholder and citizen engagement*





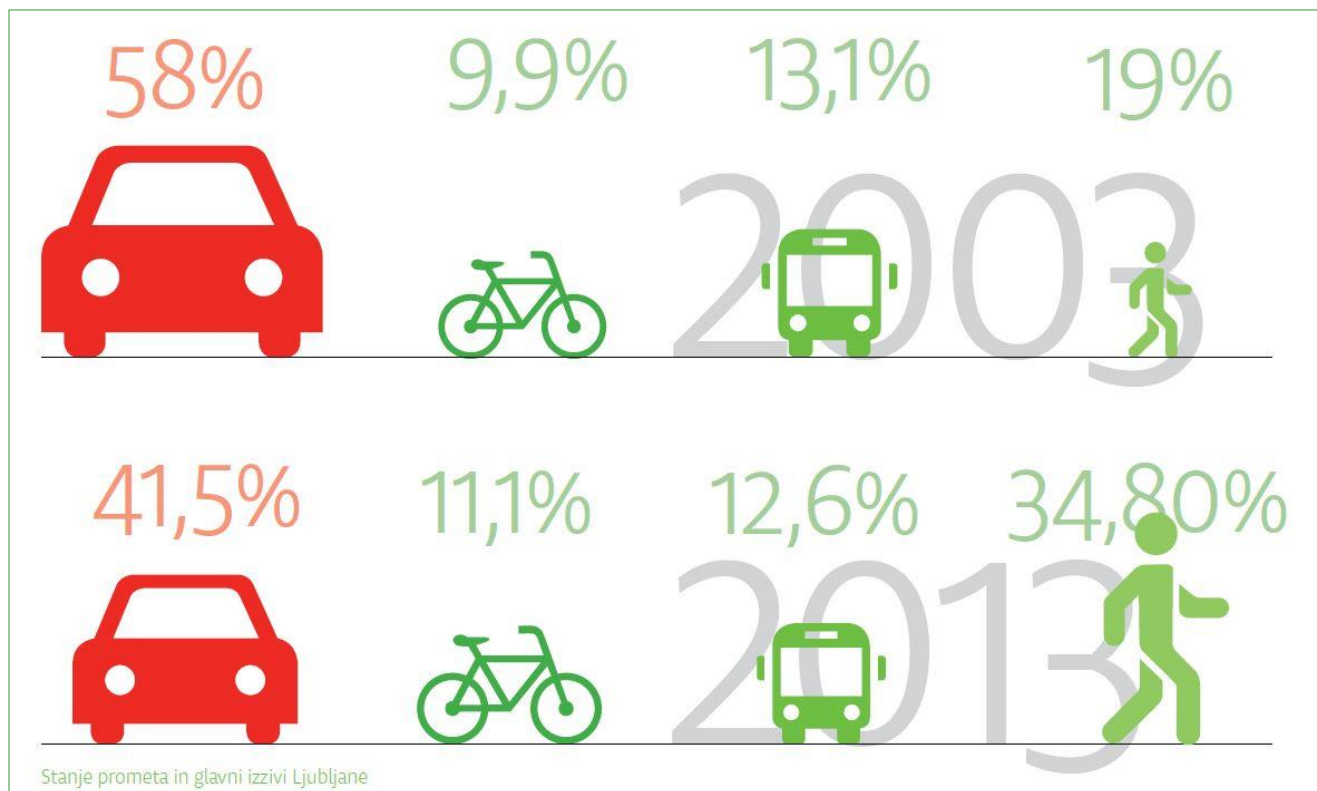
City of Ljubljana Sustainable urban mobility plan (2017)

Main goal of COL SUMP by 2027:

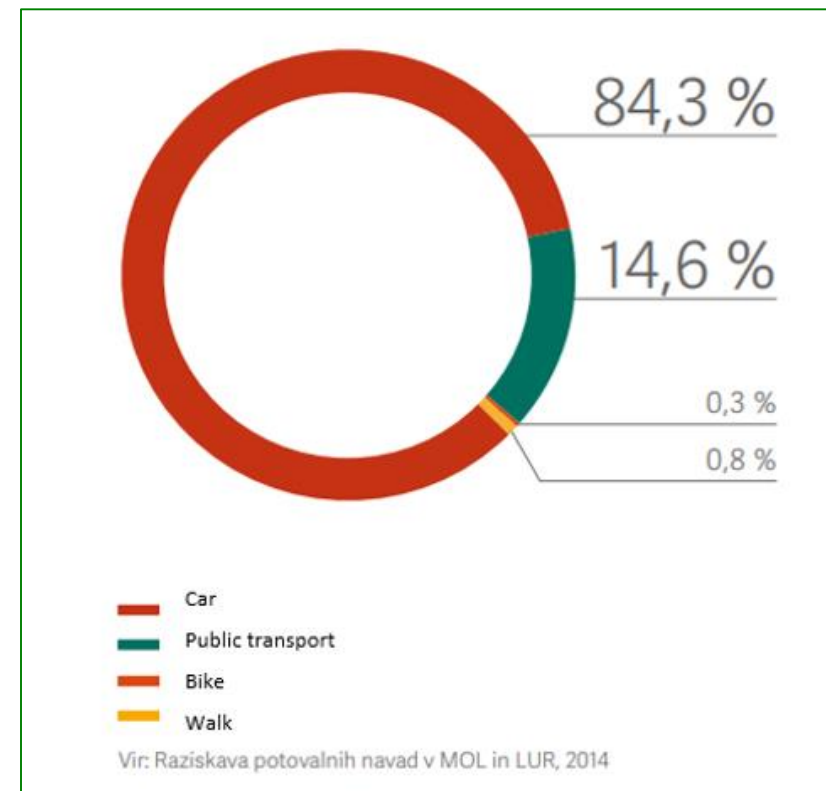
2/3 trips carried out in a sustainable manner (active & micro mobility, public transportation)

1/3 by car (fully occupied, environmentally-friendly)

COL modal split – comparison 2003 vs. 2013

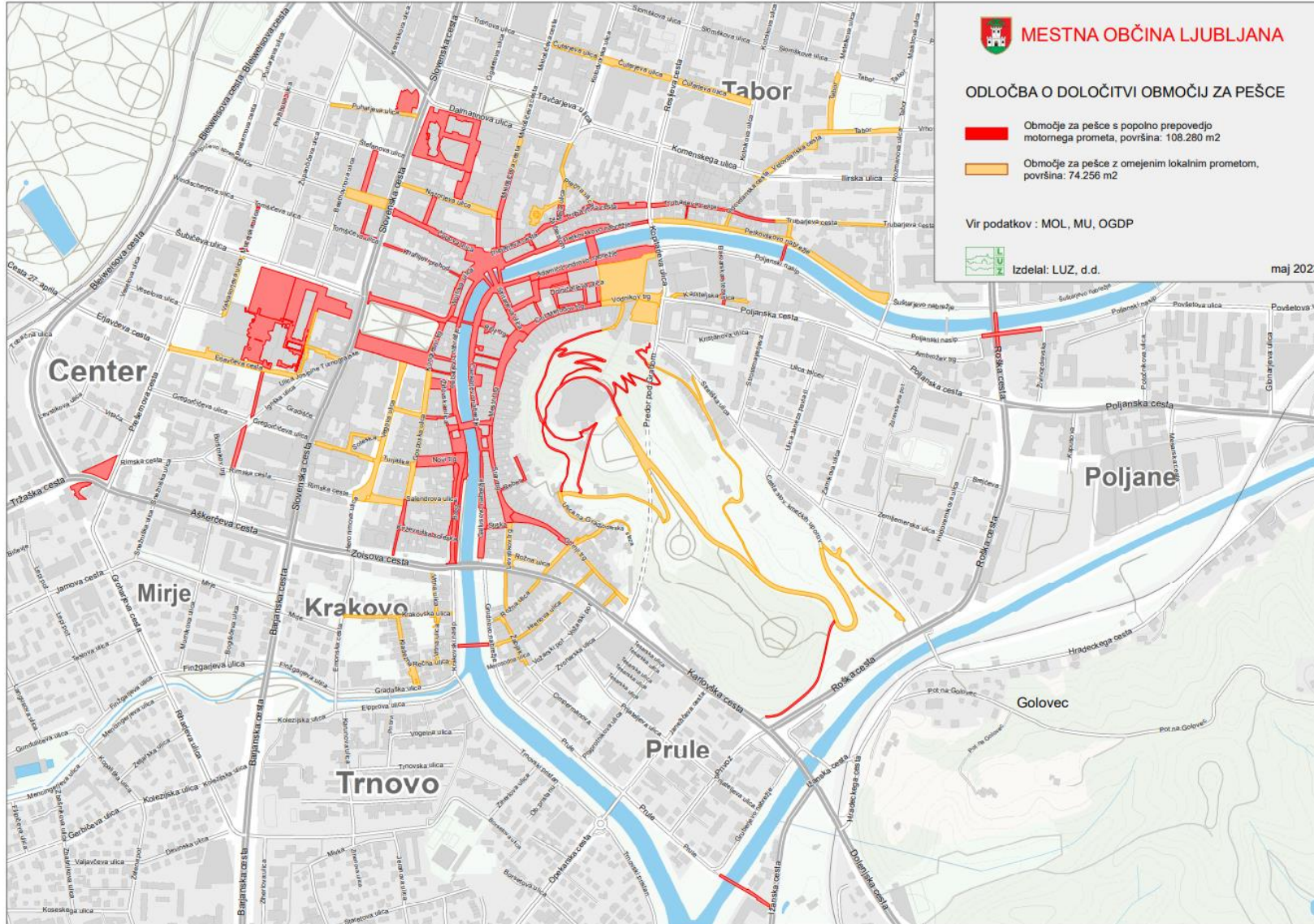


LUR modal split 2014





Establishment of the (e)co-zone (18 ha+)



- Ecological
- Co-existence
- Co-operation
- Co-creation
- Co-ordination
- Confidence
- Commitment
- Contribution
- Cohesion
- Communication
- Comprehensive

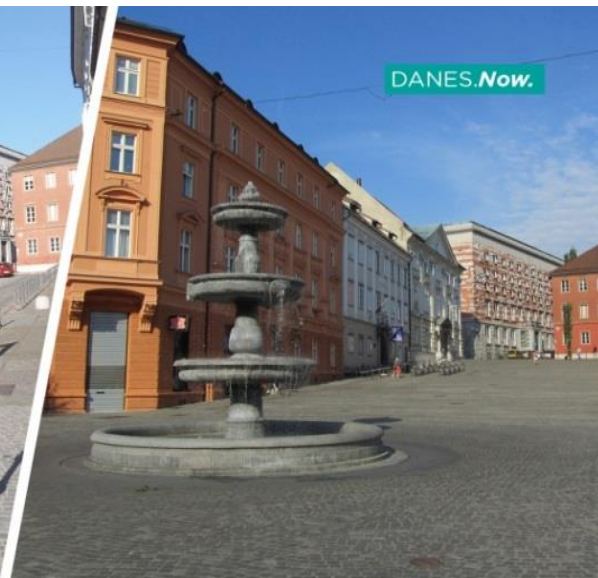
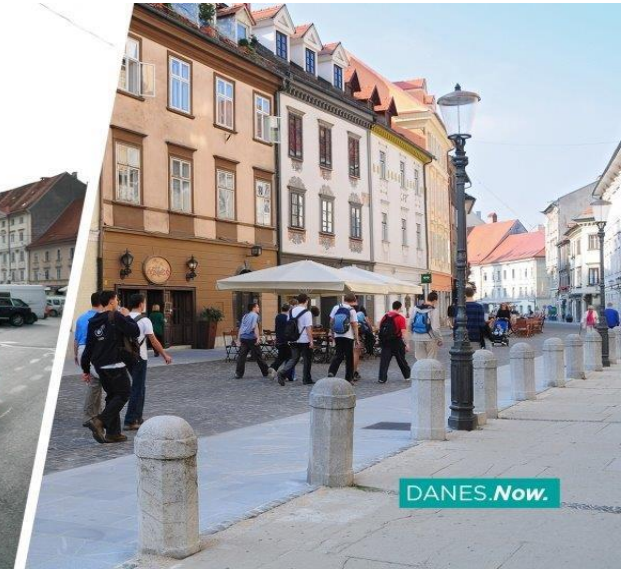


„Renaissance“ of the city centre:
transformation from car-oriented area to people-friendly public
space for different events, socializing, relaxation and more ...





Before 2007 and now



September 2013



CIVITAS Elan, 2008



European Mobility Week 2013



Refurbishment of Slovenska street

PREJ. Before.



February 2015



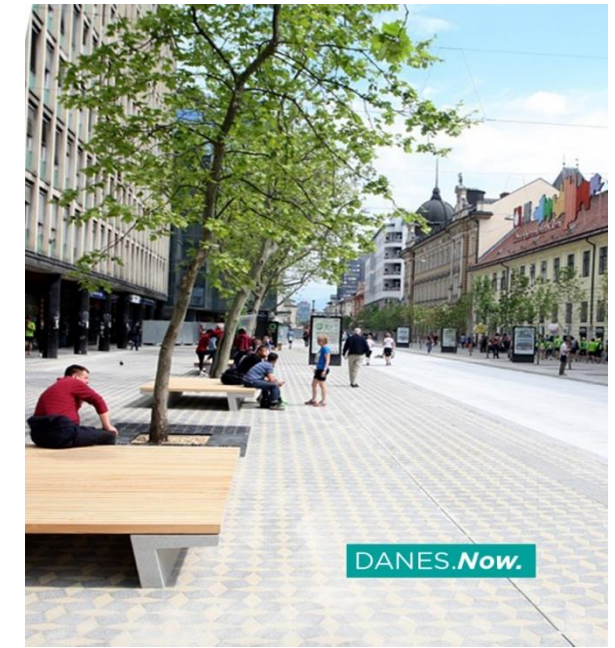
May 2015



June 2015



DANES. Now.





Overcoming long distances in the central pedestrian zone

The Kavalir service („Gentleman“)

- **toll-free form of city public transport** (operated by Ljubljana public passenger transport company LPP) friendly to people and the environment
- the »courtesy rides« as a service are primarily intended **for elderly and people with disabilities** in the city centre and the Žale cemetery
- introduced in 2009; EU co-funded project CIVITAS Elan, with 2 vehicles; now there are **8 electric vehicles** (open&closed type)
- the drivers are known for their kindness, friendliness, helpfulness
- the vehicles can be stopped at any time and place in the »eco zone« during working hours (6 a.m. to 10 p.m., every day) or called on the telephone
- in 2022, there were **94.500 passengers and 78.500 km driven**
- in 2021, the service was extended to the »clinical area« - **free rides for patients and visitors of the health institutions** in the area; in 2022, 18.000 passengers and 16.000 km were made with »Klinko/Clinic Kavalir« (EU co-funded TRIBUTE Project)



Open type Kavalir - city centre



Closed type Kavalir - city centre



Klinko Kavalir - hospital area



Kavalir - Žale cemetery



Boosting cycling

Bicikelj bike-sharing system

- **840 bicycles; 84 stations** (in May 2011: 300 bicycles; 30 stations)
- first hour of usage is **free of charge** (95 % of rides last less than 1 hour)
- yearly subscription: 3 EUR
- **10.8 million rides** since May 2011; 277,000 registered users
- each bicycle is used **8 times a day**
- more successful than the similar system in Vienna or Paris
- opinion poll survey in November 2021: **93 % evaluated the system as very useful or useful and very positive or positive**





Boosting cycling

- **Refurbishment of streets, public space and improvements on cycling infrastructure (310 km maintained cycling paths/tracks + 130 one-way streets):** arrangement of bicycle paths, tracks, bridges; elimination of „black cycling points“; priority for cyclists in intersections, bike box; novelties: sharrow space, shared use of space, the principle of common transport space; bicycle stands, secure bike shed
- **6 pumptracks and 3 bike parks** (MTB, downhill, BMX)
- **The expansion of Bicike(LJ):** 840 bicycles, 84 stations
- **E-bike-sharing system Nomago** (33 stations)
- **Thematic cycling routes** (Plečnik, water, forest, PST)
- **Cycle counters with displays** (Celovška, Roška, Tržaška, Šmartinska) and **regular measurement of cycling traffic** (Dunajska, Celovška, Kajuhova, Drenikova)
- **Service stations** (Šiška, Center, Vič, Koseze, Podutik)
- **Awareness campaigns and events** (Velo-city 2022, Pusti se zapeLJati, European Mobility Week, Bring Happiness to Work, cycling festivals, tours, EGC 2016, ...)
- **Bicycle accounts** (bi-yearly)





Getting around by city buses

Ljubljana passenger transport company - LPP

- **modern, low emission, low-floor buses** (233 new since 2007)
- **50 % environmentally-friendly buses** (CNG, hybrid – CNG+electric)
- LPP network covers **97% of COL** (less than 500 m to a bus station)
- **inter-city lines** (16 municipalities of LUR)
- constant optimisation: **over 60 changes to existing lines**
- **free of charge** bus transportation for retired citizens
- **92% punctuality** in 2022; more than **74% satisfied users**
- *short-term plan*: new hydrogen and e-buses, free circular line (e-buses)
- *long-term plan*: self-sufficient power station, river public transport



**New Urbana
app coming
soon!**



Reducing car traffic in the city

Park & Ride

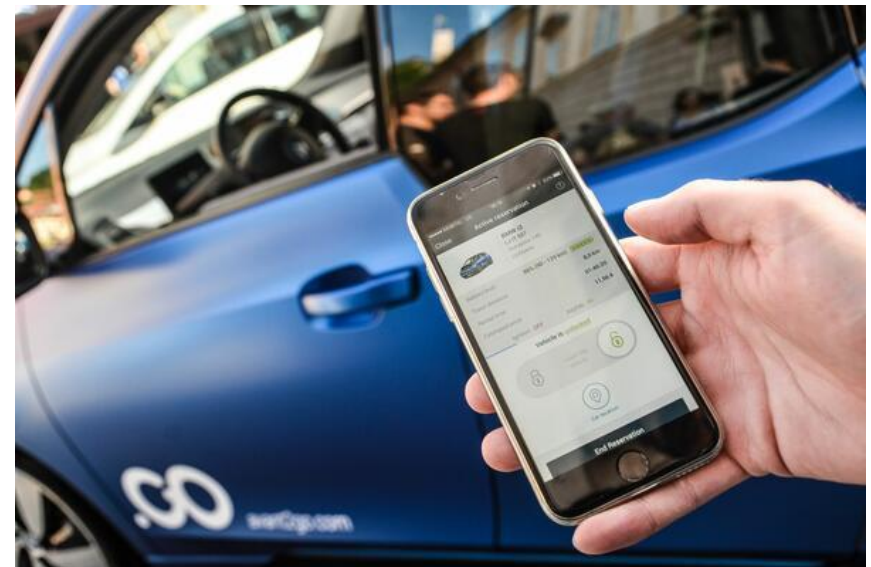
- 6 P+R facilities in COL (€1.30 - 2 bus rides and parking fee)
- + 1 to open soon
- additional 6 P+R areas in LUR

Parking policy

- higher parking prices, longer payment period, shorter parking in zone 1
- parking permits for residents
- expansion of parking payment areas

Car sharing

- currently: 100% electric Avant2Go (90 public parking spaces, 200 cars)
- public-private partnership - public tender/call to be published soon





Citizen and stakeholder engagement





Satisfaction? Public opinion polls show...

Opinion survey: Quality of life in the City of Ljubljana (September 2021, n = 750; Ninamedia)

80 % of Ljubljana residents are convinced that the quality of life in Ljubljana has in the last 15 years improved; 65 % graded the QOL as „excellent“ or „very good“; the most important implemented project: complete refurbishment of the city, the Bicikelj bike-sharing scheme, Cukrarna Gallery, traffic arrangement in the city centre, cycling infrastructure, toll-free Kavalir service, revived riverbanks.

Citizen's opinion about tourism in Ljubljana (October 2021; n = 500; Valicon)

Satisfaction with living conditions in Ljubljana. Positive aspects of the city: accessibility of all necessary services, tidiness, green and beautiful city (highest, above average rank among elderly citizens).

Opinion survey in the framework of the development of the Sustainable Urban Mobility Plan (April 2017; n = 750; LUZ and RRA LUR)

The highest support (94 %) has been expressed towards establishment of the pedestrian zone in the city centre, among those there were 91 % city centre residents. 71 % of Ljubljana inhabitants also support the idea of expanding pedestrian zones to other community districts in the city.

Mobility – opinion survey (February 2017; n = 1000; Ninamedia):

In citizens' opinion, the greatest change in the field of transport and mobility in Ljubljana are the refurbishment and altered traffic regime at the central part of the Slovenska Street (arterial road through the city centre) and pedestrian zone in the city centre.



Improving the quality of life for all generations by

- **enhancing liveability;**
- **improving the quality of public areas and buildings;**
- **changing and expanding the possibilities of use of the public areas;**
- **encouraging people to enjoy the area and exploit its potentials;**
- **improving living conditions** for the residents;
- **reducing the number of the private motor vehicles** in the area;
- **increasing the number of pedestrians, cyclists** and other users of public space and improve the conditions for them;
- **providing better accessibility**, especially for people with disabilities, the elderly and the children;
- **improving traffic safety** in the area;
- **improving air quality and reduce noise** in the area;
- **offering rich culture&art programmes;** exceptional culinary experience;
- **mitigating the consequences of increased tourism** in the city centre;
- **tackling climate change** with carefully selected arrangements.



Expanding the central eco-zone towards the East...





Petkovšek Embankment

- € 4.268.728
- complete refurbishment (2022-2023)
- revitalised area, formerly used for car parking, now closed to motorised vehicles
- more pleasant car-free space; walking, cycling, Kavalir service ...
- better air quality and noise reduction, improved accessibility and road safety, „one-level“ pavement
- 100 new trees in the area (along the river and in the new park next to the Rog Centre), innovative tree-planting technique
- new urban furniture, water fountain, bicycle racks, underground separate waste collection...





The Rog Centre

- €19.752.459
- complete refurbishment (2021-2023); under construction; planning since 2007
- intense citizen engagement: RogLab workshops
- new creative hub (9,000 m²)
- public space for the production of cultural and creative industries (stress on fabrication, applied arts and design)
- new park - green area (8,000 m²)
- new job opportunities





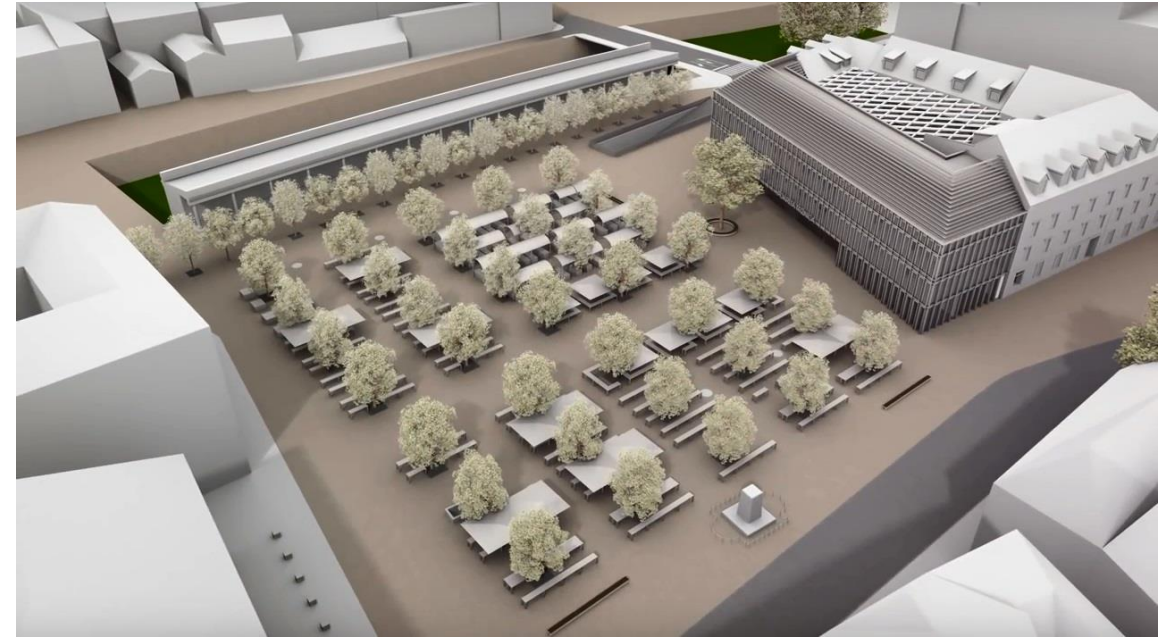
The Cukrarna Gallery

- € 19.640,455
- complete refurbishment (2018-2021)
- reconstruction of the historical monumental building
- revival of the public space
- improved accessibility to culture and urban area
- multi-functional contemporary cultural, arts, events and educational centre
- the largest exhibition space
- special attention to the protection and preservation of our rich cultural heritage



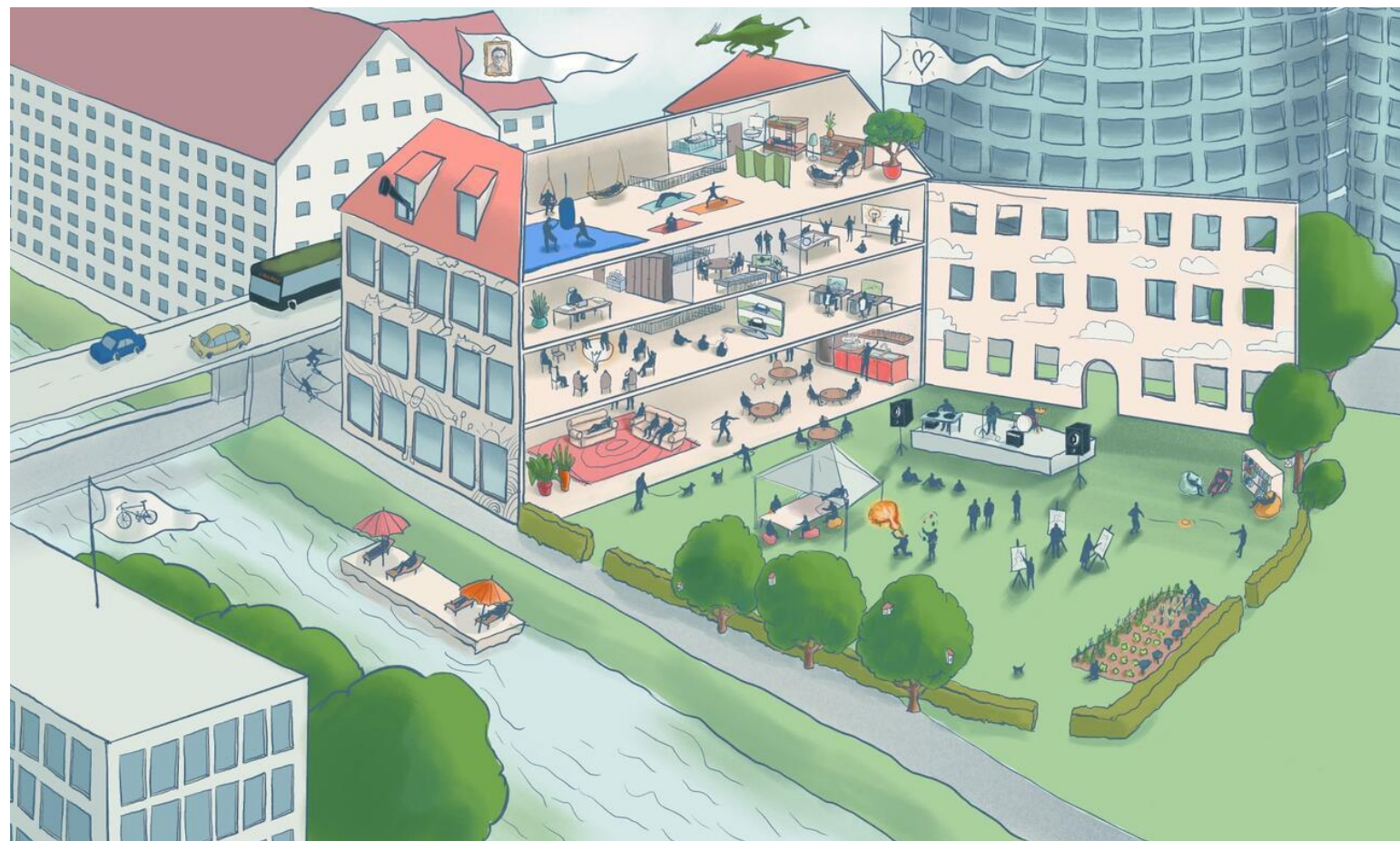


What's next? Complete refurbishment of the Central Market





What's next? Restoration of the Cukrarna Pallace into a central youth centre





What's next?

Reconstruction of Ob Ljubljanci street and riverbank - cycling street





What's next?

Energy-efficient use of the Ljubljana river with implementation of the circular waterway with boat public transport





International awards and recognitions





Thank you!

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