

City of Ljubljana

# Ljubljana - from green vision to international recognition

Sustainable mobility measures and activities

Vita Kontić Bezjak | Commercial Activities and Traffic Department | City of Ljubljana

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## About Ljubljana

- **City of Ljubljana:** population approx. 293,000; size: 275 km<sup>2</sup>
- Ljubljana Urban Region: approx. 550,000 residents; 25 municipalities
- The capital of Slovenia; economic, political, educational, cultural, historical centre of the country
- Influx of vehicles: approx. 120,000 per working day
- More than 2,500 projects implemented since 2007
- 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; 100 Climate-Neutral and Smart Cities Mission











# Vision of Ljubljana



The Ljubljana 2025 Vison (2007)

Sustainable city All-Slovenian metropolis Ideal city



The Ljubljana 2045 Vision (2025)

Resilience to climate change City of good accessibility

Quality image of the city and urban landscape



# Sustainable strategies and plans

- Sustainable Urban Mobility Plan (new in 2025)
- Accessibility Strategy (October 2025)
- Sustainable Development Strategy
- Environmental Protection Programme
- Sustainable Energy Action Plan
- Urban Master Plan
- Circular Economy Strategy
- Zero Waste Plan
- Urban Forestry Strategy...

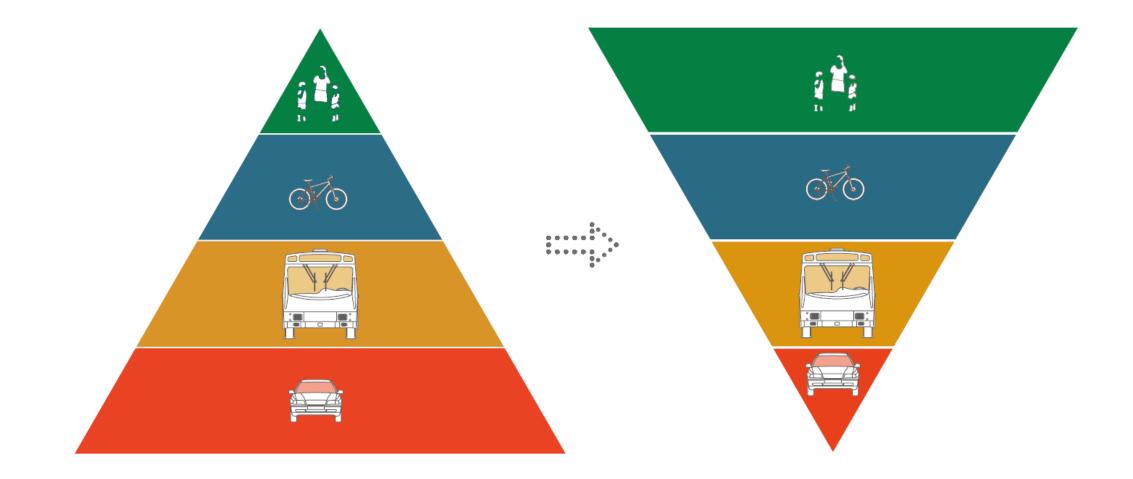
EU Mission: 100 climate-neutral and smart cities → action plan in 2024 + multi-stakeholder and citizen engagement



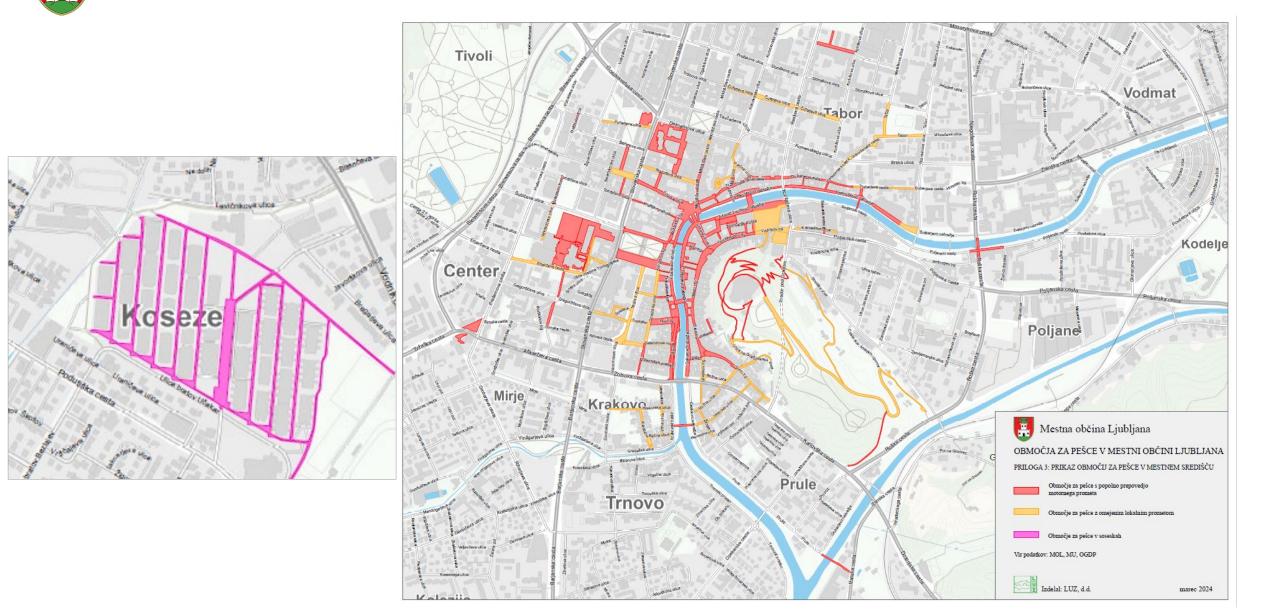


# Following the Ljubljana Vision 2025...

## ... Ljubljana became a city that is friendly to people









## "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

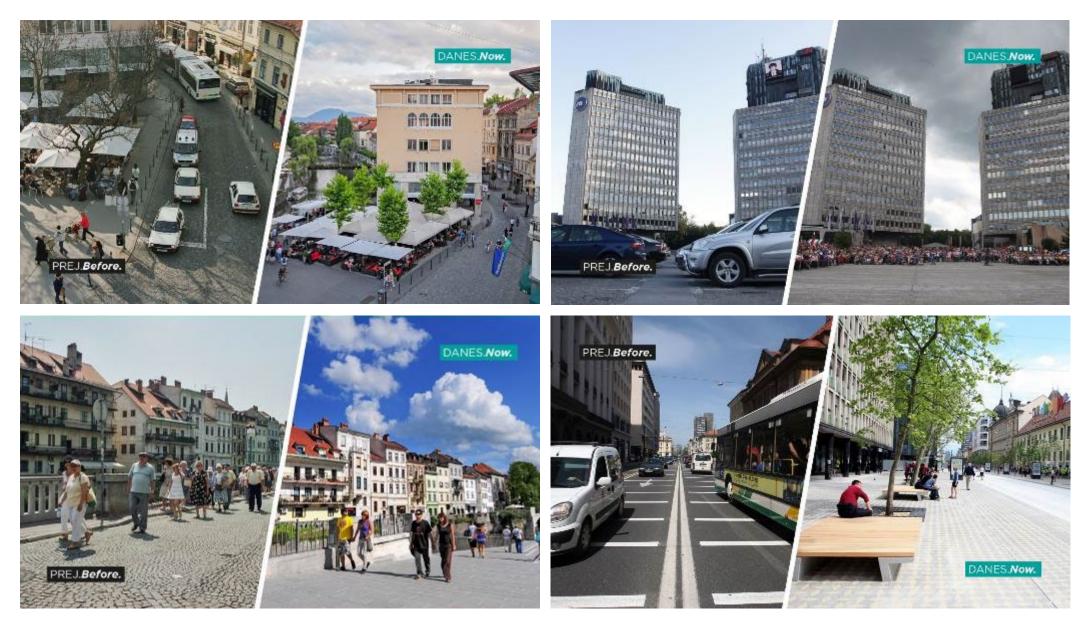






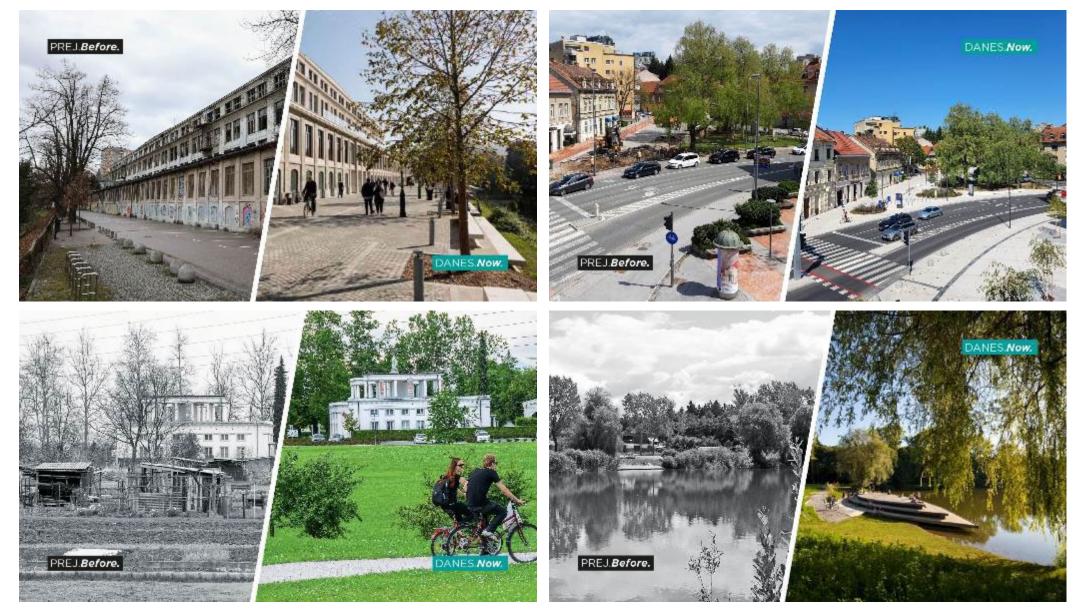


#### Before 2007 and now



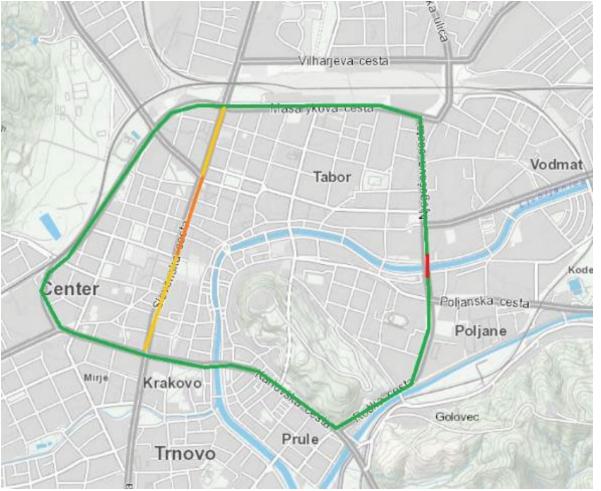


#### Before 2007 and now





# Completing the inner city ring road





Fabiani Bridge (2012)

PREJ.Before.

Inner city ring road / Fabiani Bridge / Slovenska Street



## Refurbishment of Slovenska Street









#### Accessible city centre

Kavalir service / Bicikelj bike-sharing system / Urban e-train / Access ramps















## Reconstruction of our streets and public spaces

Quality refurbishment of public infrastructure / Additional space for cyclists and pedestrians / Improved access for people with disabilities / Urban equipment





- Refurbishment of streets, public space and improvements on cycling infrastructure (cca. 450 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
- 8 pumptracks and 3 bike parks (MTB, downhill, BMX)
- Thematic cycling routes (Plečnik, water, forest, PST)
- Cycle counters with displays and regular measurement of cycling traffic
- Service stations and free bike repair shop at events
- Awareness campaigns and events (Velo-city 2022, Let yourself be taken away, European Mobility Week, Bring Happiness to Work, cycling festivals, tours, EGC 2016, …)
- Bicycle-sharing systems





#### Since 2011: Bicikelj bicycle-sharing system (public-private partnership)

850 bicycles; 85 stations (start: May 2011: 300/30)

#### Since 2022: private system of e-bicycles Nomago

35 stations, 125 bicycles

#### In 2025: Regional e-bike sharing system

21 neighbouring municipalities in the Ljubljana Urban Region









# 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; integrated ticket
- 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 available!



# Reducing car traffic in the city

#### Park & Ride

- 7 P+R facilities in COL (€1.30 2 bus rides and parking fee)
- 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 (200 spots in Ljubljana, 400 cars)
- public-private partnership public tender/call to be published soon

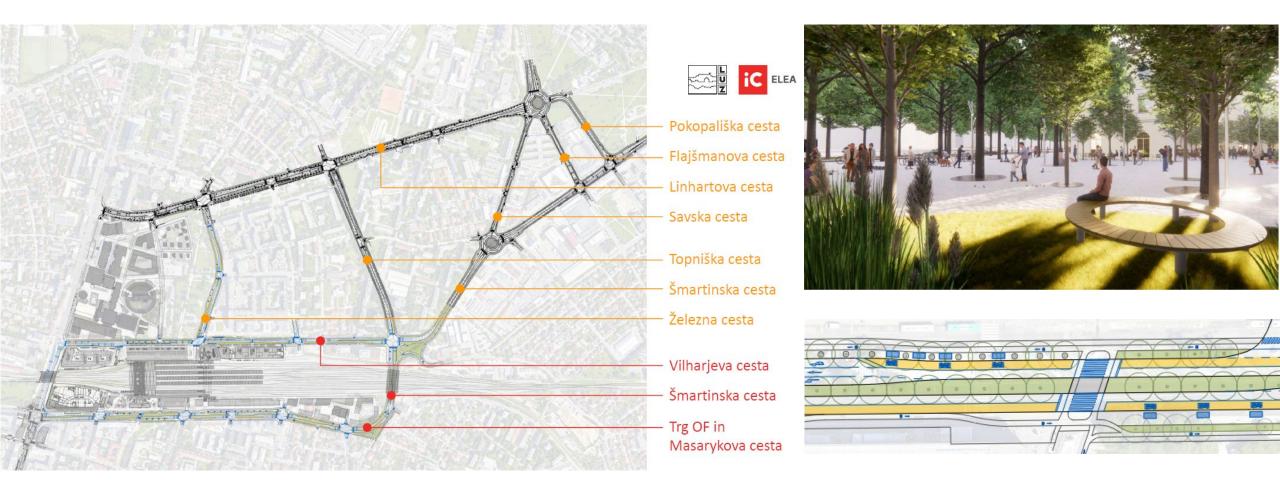






# Ljubljana Passenger Centre – city infrastructure

Complete refurbishment of public infrastructure and public space / Priority for public transport, cyclists and pedestrians / Improved access / Green surfaces





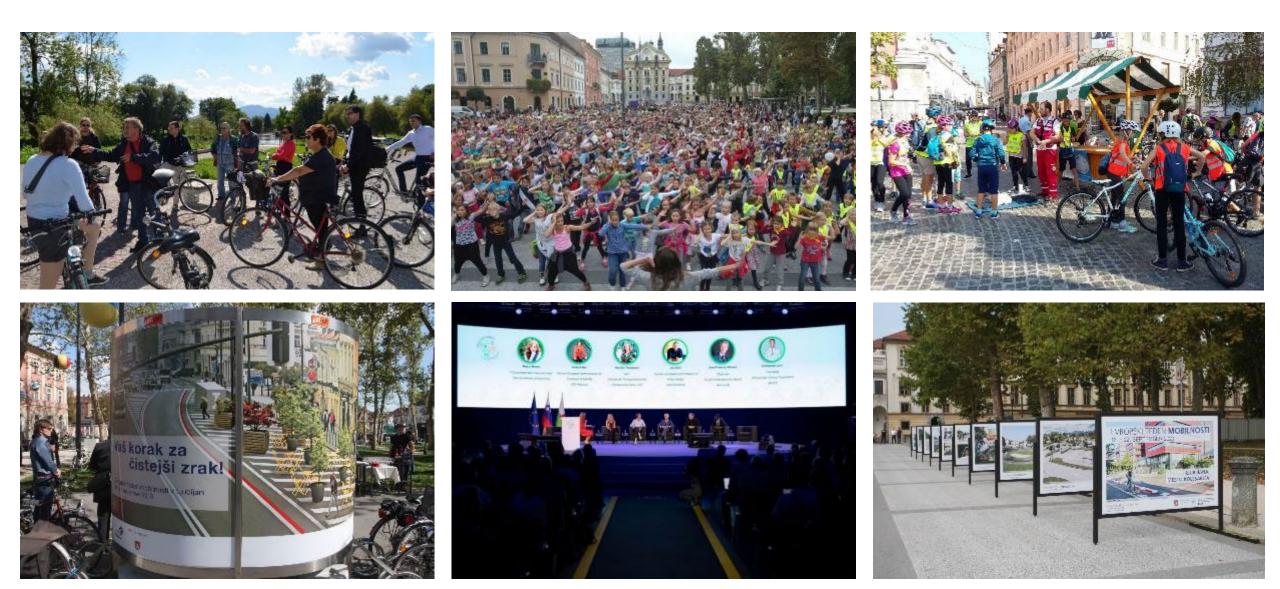
# Stakeholder and citizen engagement







# Communication, promotion, awareness-raising



## Campaigns and events for specific target groups Schools / Kindergartens / People with disabilities / Advocacy groups













# 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).

#### <u>Opinion survey in the framework of the development of the Sustainable Urban Mobility Plan</u> (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.

#### <u>Mobility – opinion survey (February 2017; n = 1000; Ninamedia):</u>

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.



## International awards and recognitions



















## Thank you!

#### Vita Kontić Bezjak

City of Ljubljana, City Administration 1000 Ljubljana, Slovenia E: vita.kontic@ljubljana.si T: + 386 1 306 17 68 www.ljubljana.si www.facebook.com/MOLjubljana (@MOLjubljana) www.facebook.com/MOLjubljana (@MOLjubljana) www.instagram.com/mestnaobcinaljubljana (@mestnaobcinaljubljana)