



City of Ljubljana

# ***“Ljubljana – from green vision to international recognision”***

**Planning and implementation of the Sustainable Urban Mobility Plan for better quality of life**

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*City of Ljubljana*

CIVITAS Integrated Planning Thematic Group: SUMP and resilience – *Peer review exercise*

San Giuseppe Vesuviano, 29 July 2015





## About Ljubljana

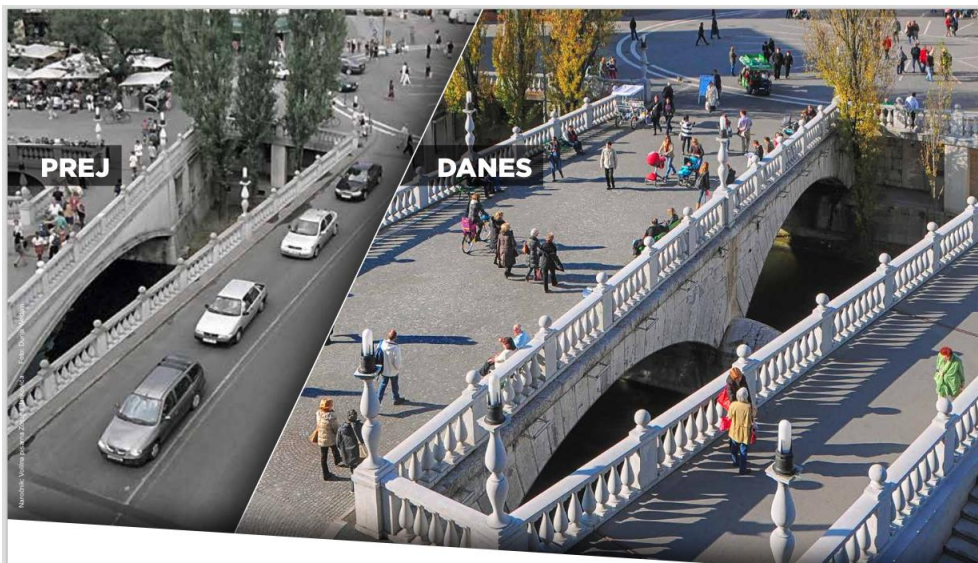
- approx. 283,000 residents; 275 km<sup>2</sup>
- the capital of Slovenia; economic, political, educational, cultural, historical centre of the country
- **green, clean, safe and friendly**
- *Mission:* to ensure the best service for inhabitants and visitors, and persistently strengthening the quality of life for all







# Before and after 2007







# Renovations and revival of public spaces







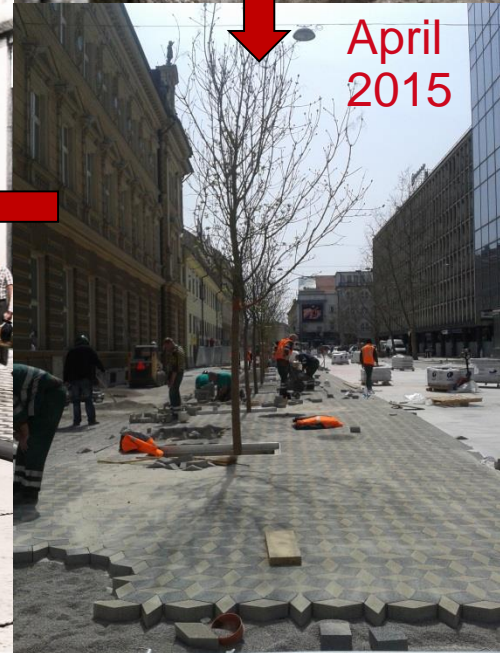
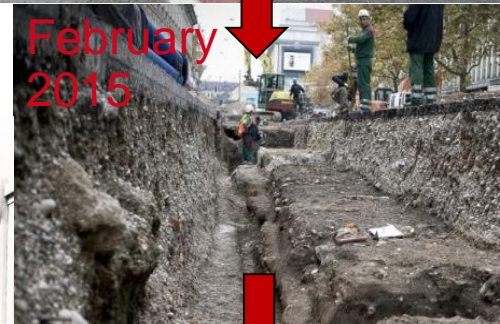
# Renovations and revival of public spaces – bridges







## Refurbishment of Slovenska street



July  
2015



July  
2015

**PREJ**



**DANES**





# Strategic vision

## 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







# Sustainable strategies and plans

- Environmental Protection Programme (2020)
- Sustainable Energy Action Plan (2020)
- Sustainable Mobility Plan (2020)
- Electromobility Strategy (2020)
- Urban Master Plan (2030)
- Zero Waste Plan (2035)
- Other strategic supporting documents



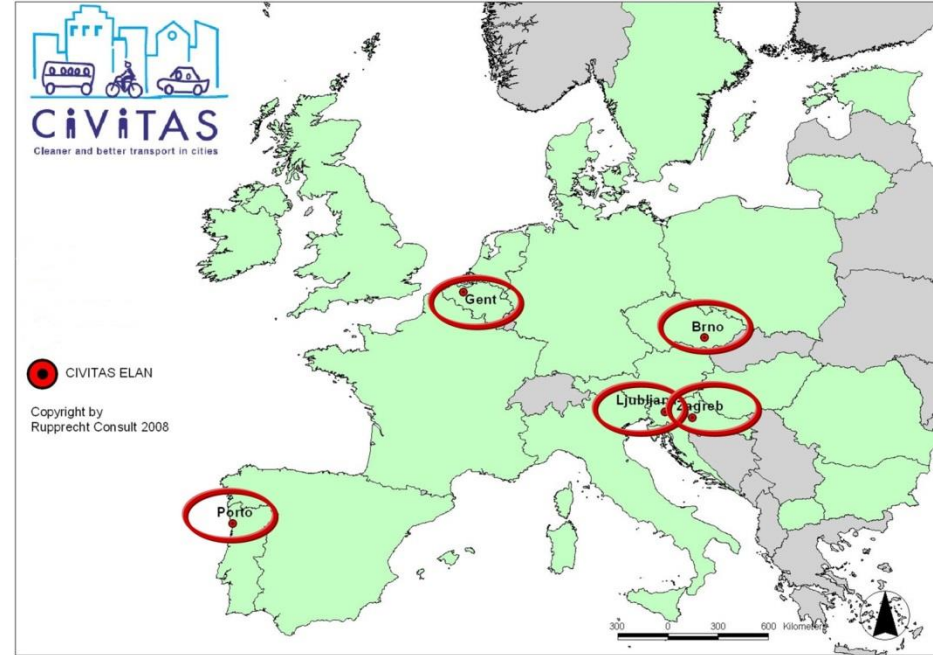




# CIVITAS Elan



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION



- Sep 2008 – Oct 2012;
- CIVITAS-ELAN cities: Ljubljana, Gent, Zagreb, Porto and Brno
- challenged increased motorised traffic targets:
  - to reduce car use and make it cleaner
  - to make public transport greener, more attractive and accessible to all
  - improve conditions for cycling and walking
- Ljubljana: 17 local measures and 4 common (<http://www.civitas-initiative.org/content/ljubljana>)
- CE: 29 mio EUR – EU contribution 17,8 mio EUR (39 partners);  
Ljubljana: 5,9 mio EUR – EU (11 local partners)





# Green mobility







# CIVITAS Elan measure: Update of the SUMP (ML: Urban Planning Institute RS)

- creating a modern SUTP according to EU standards
- framework for implementation of all CE measures
- focus: **participatory process involving citizens and stakeholders** (aims: to gather their inputs and views on various SUMP topics, to promote sustainable mobility, raise awareness, spread knowledge and understanding of the importance of this topic to a wider public):
  - representatives of the Ljubljana city administration,
  - experts and expert institutions („liberal“ and „conservative“),
  - public service providers,
  - civil society organisations (NGO),
  - interest groups,
  - the police, traffic wardens,
  - ministries and other national institutions,
  - the commercial sector,
  - students,
  - media ...





# CIVITAS Elan measure: Update of the SUMP

- Introduction: status quo, vision, goals
- Strategic pillars of the SUMP:
  - *mobility planning*
  - mobility demand management
  - walking
  - cycling
  - public transport
  - personal motorised transport
  - freight transport
- Action-budget plan

## **MOBILITY PLANNING**

*based on background and context:*

Comprehensive approach

Stakeholder and citizen engagement

Ensuring sustainable development

Package approach

Achieving measurable goals

Including external costs

Price-performance strategy







# Update of the SUMP: CIVITAS Elan Open Academy: series of lectures, workshops, consultations, case studies by foreign mobility experts



Walking: Bronwen Thornton



Shared Space: Pieter de Haan



EU SUMP: Vincent Meerschaert



Car-sharing: Karl-Heinz Posch



Cycling: Steffen Rasmussen & Troels Andersen



Mobility management: Tom Rye & Eric N. Schreffler





# Update of the SUMP: Evaluation

## Barriers:

- no tradition in comprehensive SUMP
- lack of ownership
- insufficient involvement from the City of Ljubljana

## Drivers:

- + new conceptual approach
- + public support of sustainable solutions
- + CIVITAS funding

## Lessons learned:

- Include the stakeholders into the measure planning.
- Start the dissemination with the concrete proposals among the stakeholders as soon as possible.
- External advisory board to fill the gap of knowledge and tradition in SUTP process (better acceptance of the „foreign“ experts than „domestic“).
- SUTP brought a new way of thinking to the city administration.
- Measure should be led by the city.







# Set your priorities – do the right mix



"You can have a city that is friendly to cars or friendly to people, you cannot have both."



- Enrique Penalosa





# Sustainable mobility plan (2012): cohesion of measures

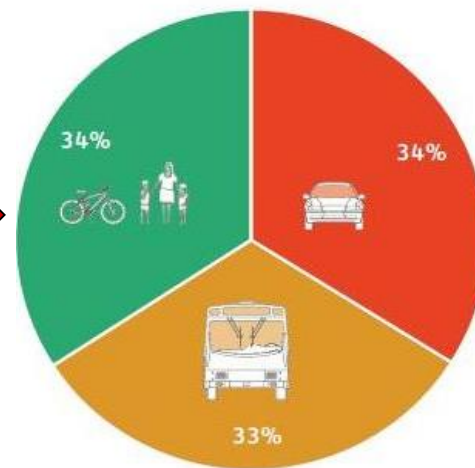
**Main goal – Sustainable  
Mobility Plan of COL**

*Modal split:*

*1/3 pedestrians and cyclists*

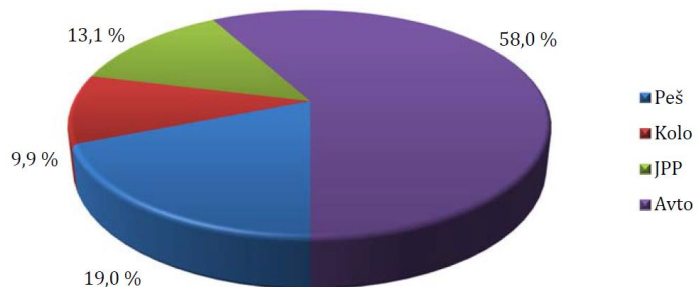
*1/3 public transport*

*1/3 private cars*

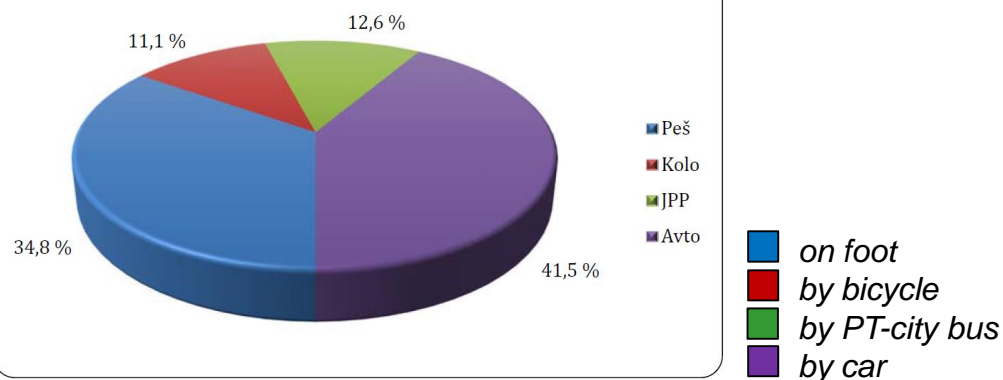


2020

Deleži potovanj po prometnih sredstvih – MOL 2003



Deleži potovanj po prometnih sredstvih – MOL 2013



**Modal split – residents of the City of Ljubljana – comparison 2003 and 2013**





# Results of sustainable mobility measures

- **the pedestrian surfaces** were increased by **620 %** by closing the city centre for all motorized vehicles (100.000 m<sup>2</sup>)
- **3 Kavalir electric vehicles** that operate free of charge in the city centre: **900.000 passengers** since 2008
- the self-service **bikesharing system Bicike(LJ): 2,8 million rides** since May 2011
- **improved public transport – 19 % more city bus users** since 2010, **34 % increase of journeys on regional buses** since 2013: Urbana card, 36 CNG buses (17 %), extended bus lines to LUR, P+R facilities, yellow bus lanes, real time information (display, route planner), safety ...







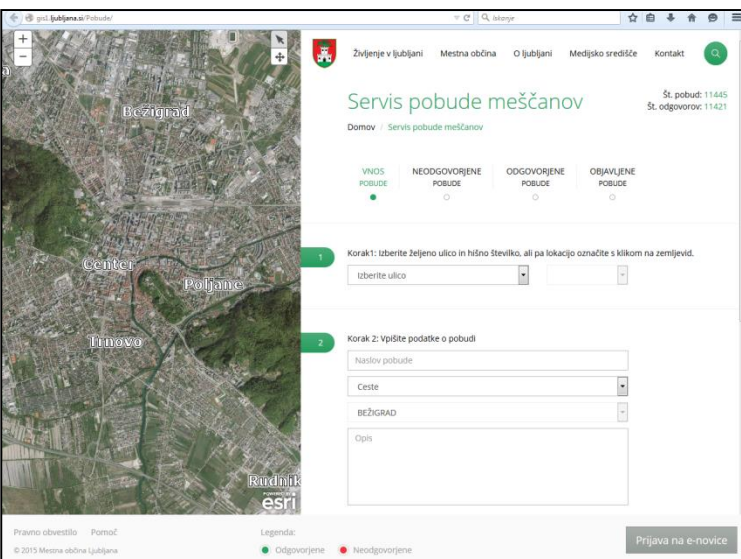
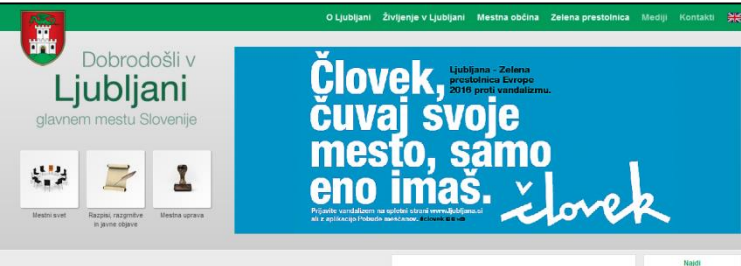
# Citizen engagement and awareness raising events







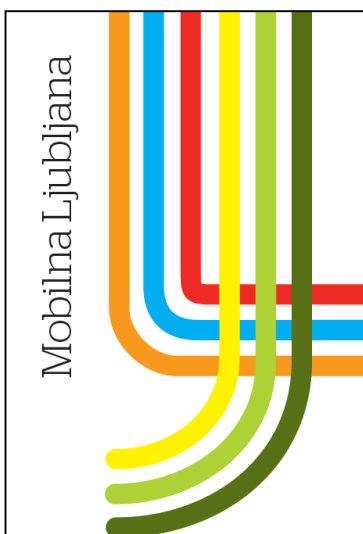
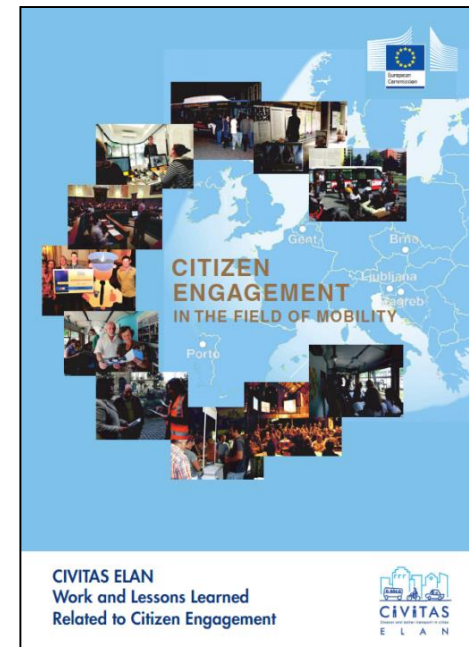
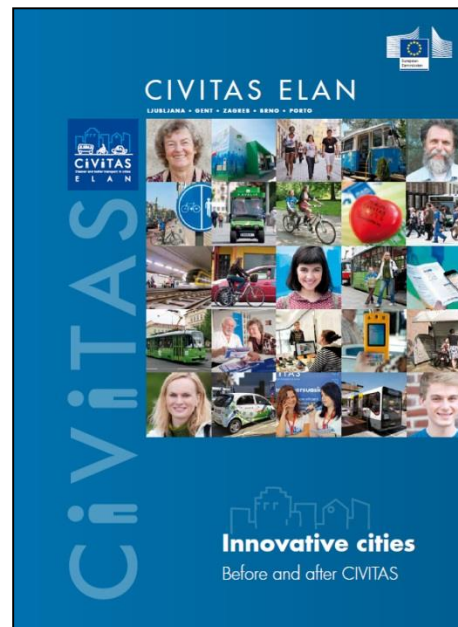
# Dissemination tools and communication channels







# CIVITAS Elan – publications and gadgets







## Awards – „Ljubljana is on the right path“







LOVE THE CITY



City of  
Ljubljana

<https://www.youtube.com/watch?v=M59TomUAmyw>

01:40







## How did we do it?

- Vision → decision → creation!
- Political / decision-makers' support
- Efficient team („great city family“  
→ form working groups, teams, boards)
- Expert, stakeholder and citizen engagement (from the beginning) = *better solutions and higher acceptance*
- „Try and test“ (pilot projects, examples, testing period)
- Evaluation and „adjustments“
- Funding: EU or state co-funding (CIVITAS); private-public partnership (BicikeLJ); donations; sponsors
- Awareness raising and promotion
- Be innovative and creative
- Media attention
- International recognition (→ awards) and networking
- Transferability of knowledge and experience ...







## Old habits die hard ...



- ! Patience, persistence and confidence*
- ! Time needs time*
- ! You can never satisfy everyone, but try to ensure the best for the majority*
- ! Do it for the citizens ... and WITH them*





## Sharing the city



City of  
Ljubljana

# CIVITAS FORUM 2015

CIVITAS ANNUAL CONFERENCE | 7-9 OCTOBER 2015 | LJUBLJANA

<http://www.civitas.eu/content/civitas-forum-conference-2015>





City of Ljubljana

Thank you.

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[www.instagram.com/mestnaobcinaljubljana](https://www.instagram.com/mestnaobcinaljubljana)



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