

LJUBLJANA EUROPEAN GREEN CAPITAL 2016

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THE IMPLEMENTATION OF SMART SPECIALISATION STRATEGY
Brdo, 7. April 2016

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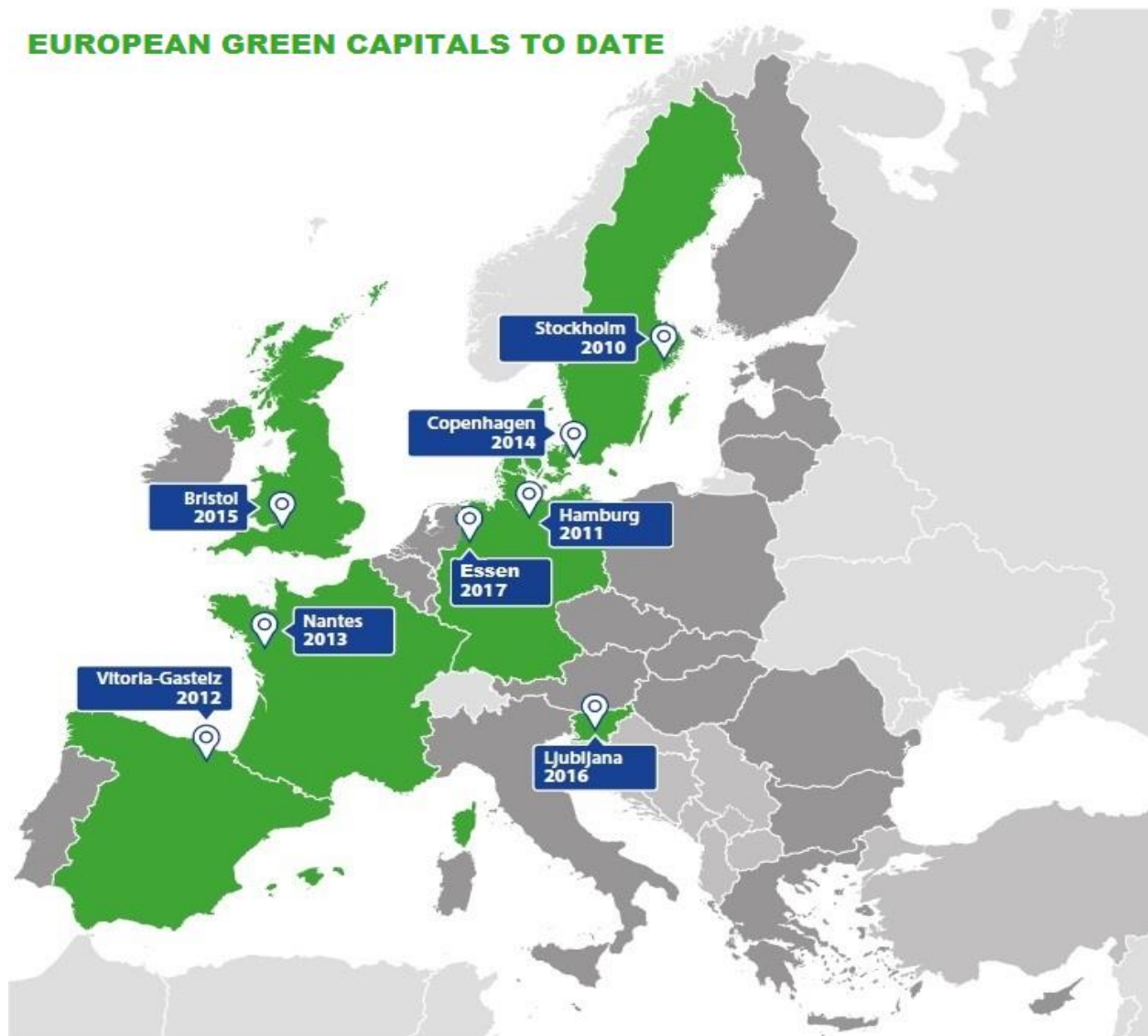
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The '**European Green Capital**' award is a European Commission initiative under which each year a group of environmental experts and a jury name one city as the European Green Capital.

It is bestowed upon the city that has achieved **the highest environmental standards** and is committed to ambitious goals **towards further environmental improvement** and sustainable development.

EUROPEAN GREEN CAPITALS TO DATE



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12 INDICATORS OF SUSTAINABLE DEVELOPMENT

1. climate change,
2. local transport,
3. green urban areas incorporating sustainable land use,
4. nature and biodiversity,
5. quality of the local ambient air,
6. quality of the acoustic environment,
7. waste production and management,
8. water consumption,
9. waste water management,
10. environmental innovation and sustainable employment,
11. energy efficiency,
12. environmental management by local authorities.

Ljubljana is the European Green Capital because...



We succeeded at making the most changes in the right direction in the shortest period of time.

- ➔ In **nine years** more than **1700 projects**
- ➔ Sustainable mobility
- ➔ Local transport
- ➔ City centre pedestrianization
- ➔ Large share of green surfaces
- ➔ Preserve the city's green identity
- ➔ First in waste sorting in Europe
- ➔ Awareness raising, sharing experiences
- ➔ A role model to inspire other cities

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LJUBLJANA VISION 2025

Sustainable strategies and participation with stakeholders

Ljubljana Vision 2025

- **Ideal City**
History
- **Metropolis**
Quality of life, safety and tolerance
- **Environmentally friendly city**
City interconnected with the landscape

**PROVIDING BEST SERVICE
IMPROVING QUALITY OF LIVING**



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SUSTAINABLE STRATEGIES

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

Cooperation with local, regional and national stakeholders



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PRESERVING AND PROTECTING

nature, biodiversity
and green urban areas

PRESERVING AND PROTECTING

- **Green areas** = $\frac{3}{4}$ of the city's surface
- **542 m²** public green area per inhabitant
- **4 Nature Parks** (13,8 % city's surface)
- **Native forests** = **46%** of the entire area of Ljubljana
- **1200 ha of special-purpose forest**
- **20 %** of Ljubljana's area has a nature **protection status**
- **Natura 2000 areas:** 16,5 % of the city's surface



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PRESERVING AND PROTECTING

- More than **80 ha of new green surfaces** in the city
- Degraded land into high quality **green areas**
- Citizens access green public areas within **300 m of their home**



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ECOLOGICAL ZONE

City centre for pedestrians and cyclists

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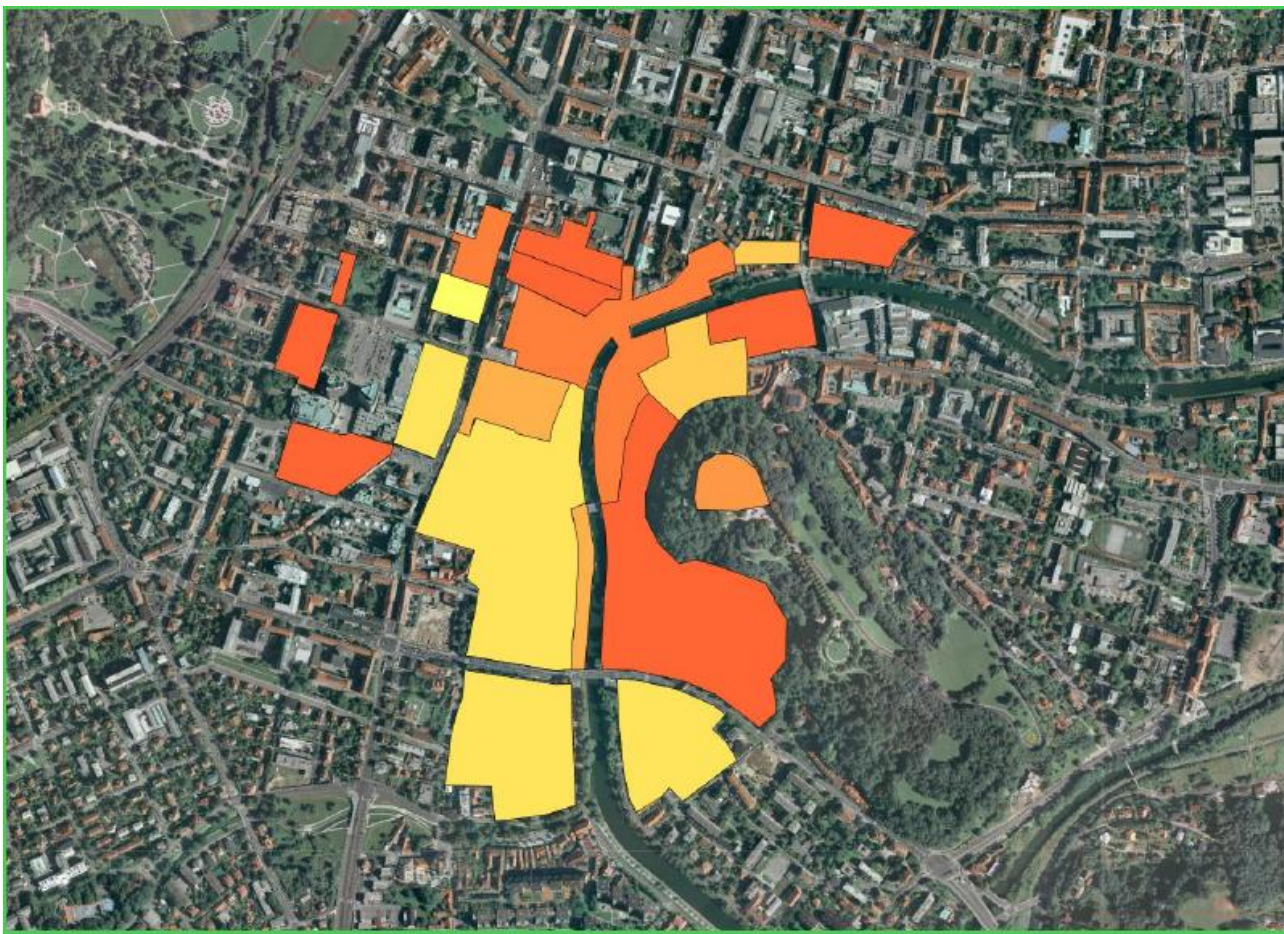
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Ecological Zone



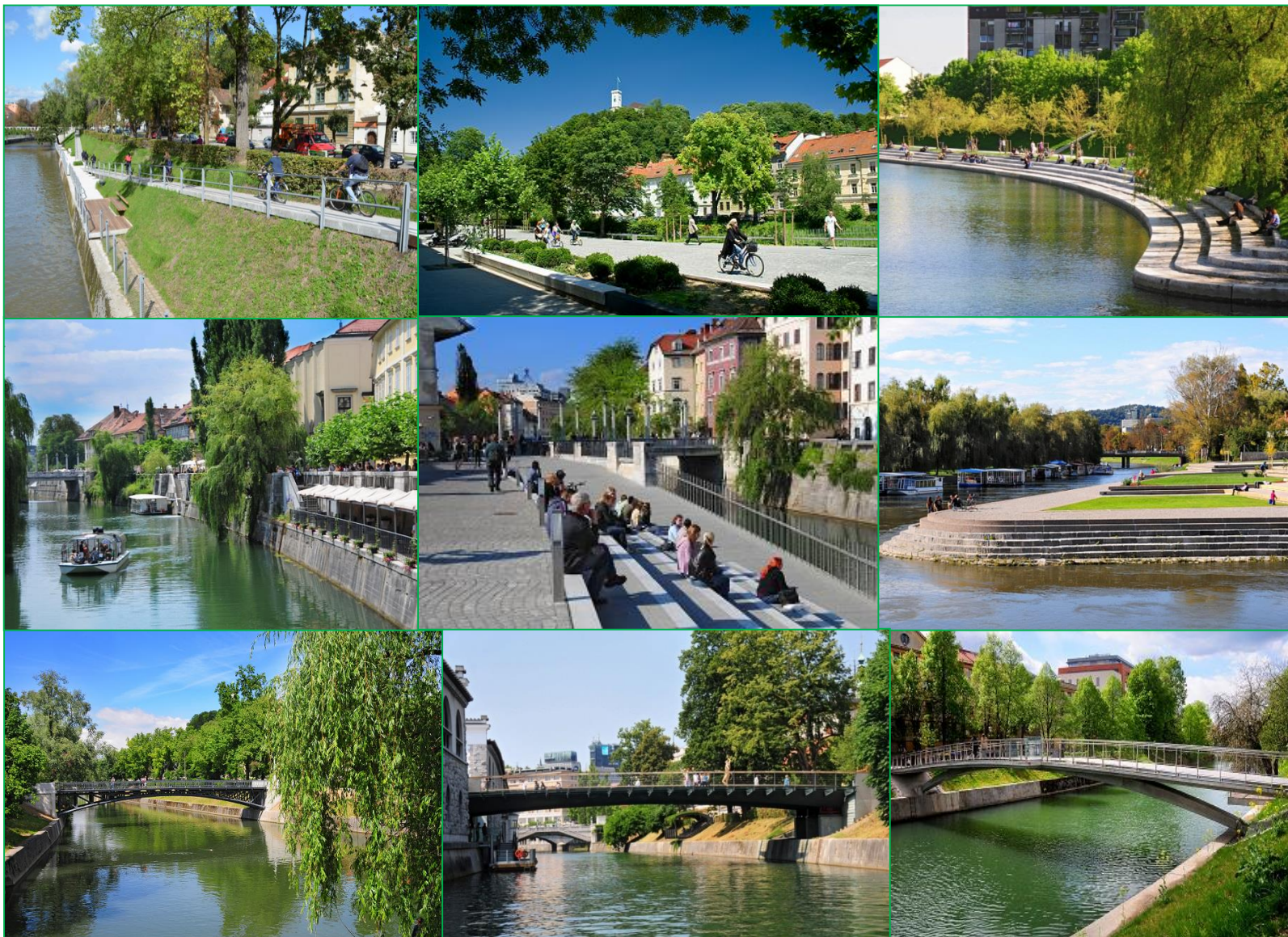
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BEFORE

NOW



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Main traffic artery Slovenska Street

BEFORE



NOW



The black carbon concentrations
decreased
by 70%

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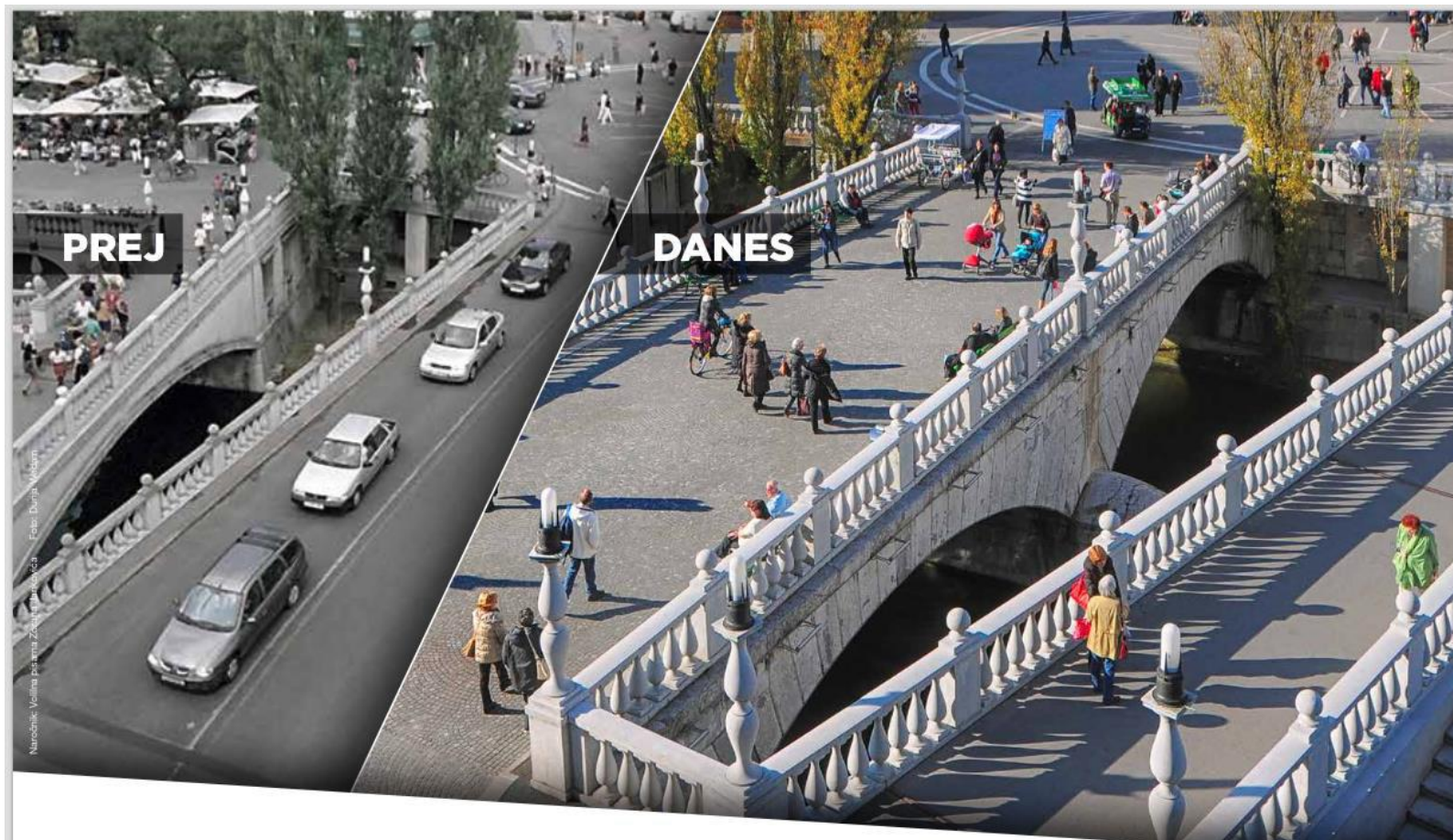
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Refurbishment of public space connects Ecological zone with:

- the Landscape Park Tivoli, Rožnik, Šišenski hrib
- Tivoli over the green castle hill with the eastern Prealps or Posavsko hills
- the Ljubljana Marsh Landscape Park
- the Path of Remembrance and Comradeship



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WASTE MANAGEMENT

Sustainable approach

SUSTAINABLE APPROACH TO WASTE MANAGEMENT

- the first EU capital with a **Zero Waste plan**
- **65%** - the largest share of separately collected waste in Europe
- by the **door-to-door system to collect waste** (packaging, paper, organic waste and mixed waste)
- the **Regional Waste Treatment Centre** - the largest cohesion and environmental project in the country



WATER

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Water source from two different ecosystems



Protected water sources

- Ljubljana Marsh Landscape Park (Natura 2000 site) of the **16,5 % of the city's surface**
- Ljubljansko Field

Tap water

- Untreated natural water
- Outstanding high quality
- Accessible to everyone

Public drinking fountains



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THANK YOU AND WELCOME



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