



The UPSURGE Project Final Conference

Guiding Cities to Deliver Regenerative Urban Transformation

SESSION 3: City reflection – MARIBOR

Biophilic Urban Spatial Design: A green corridor neighbourhood approach



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UPSURGE Final Conference

10 February 2026
Katowice, Poland



This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 101003818

Demo Maribor – implementation

🌀 Demo area at Pekrski Creek, Maribor

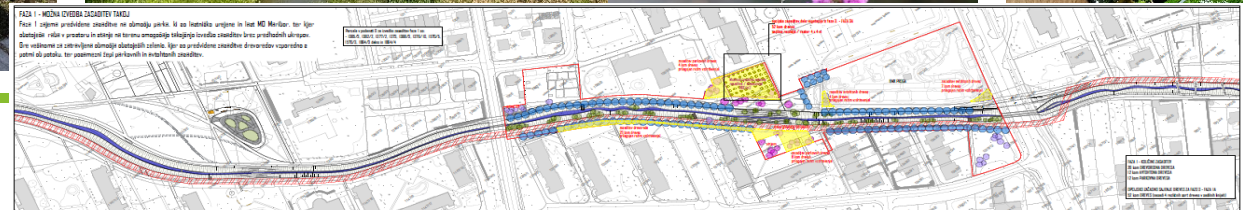
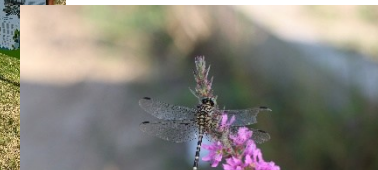
- 🌀 500 m of new established green corridor
- 🌀 216 trees and bushes planted in April 2024
- 🌀 14 different species
- 🌀 Interactive map for public

🌀 Bee Initiative

- 🌀 In 2025 RDAPM joined the **Urban Nature-Based Beekeeping Initiative** and established beehives on the roof of our agency

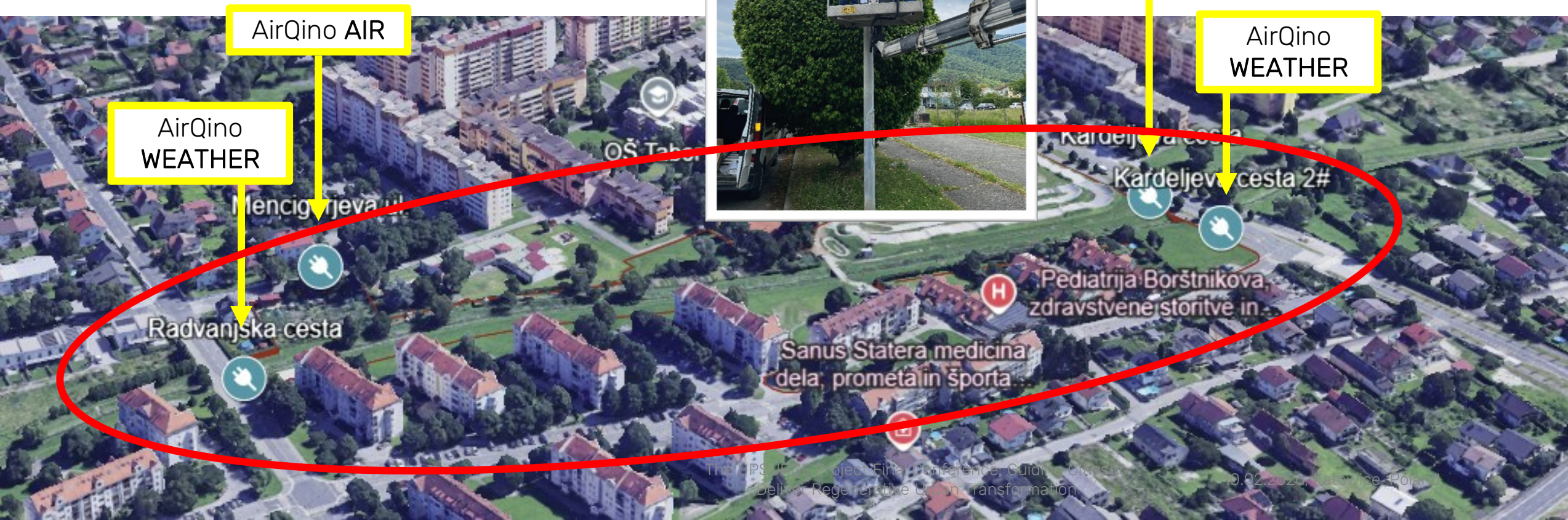


Broschure: Learning path along Pekrski Creek



Demo Maribor – Stationary sensors

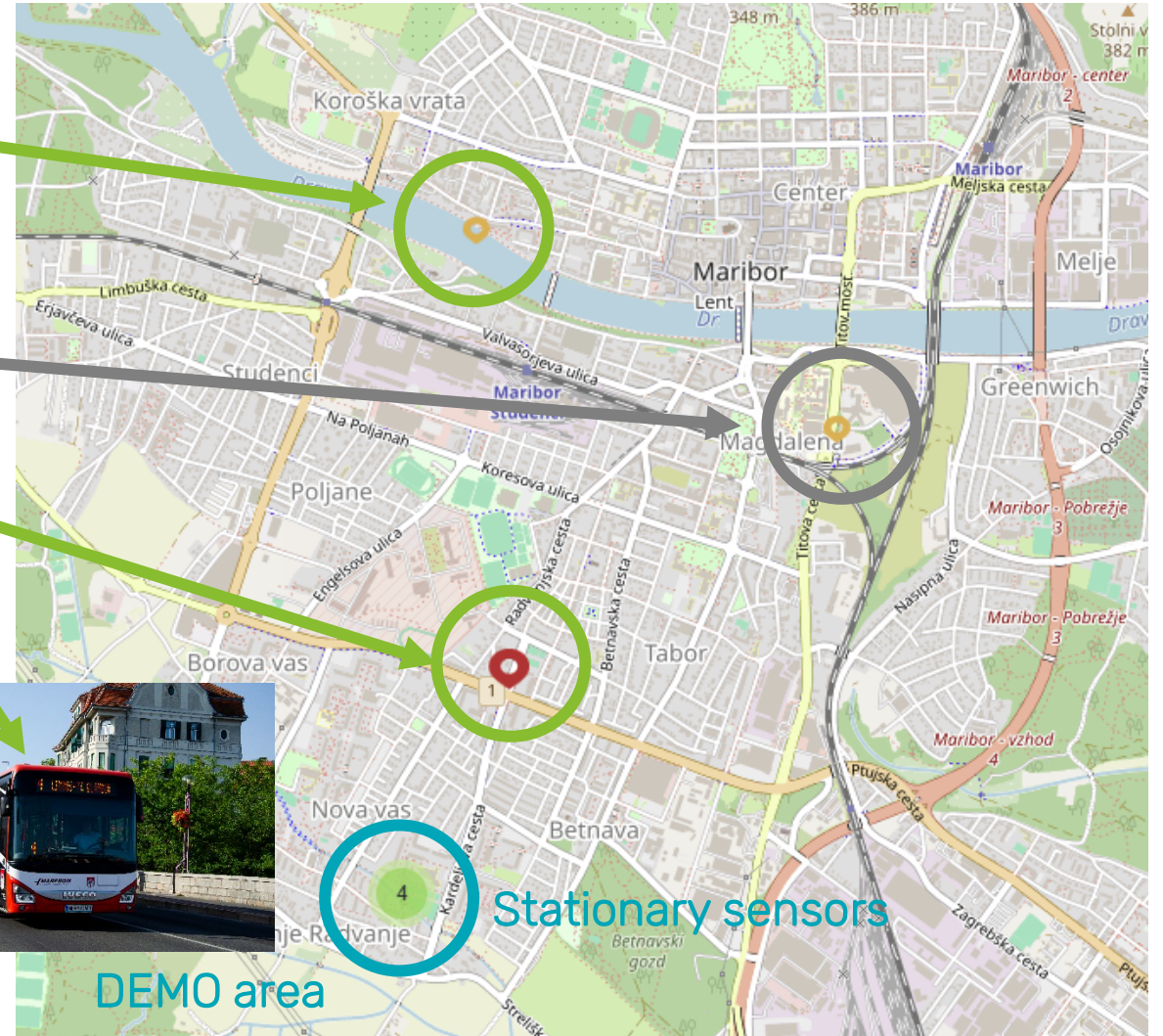
4 stationary sensors installed at the demo site along Pekrski Creek



Demo Maribor – Mobile & Wearable Sensors

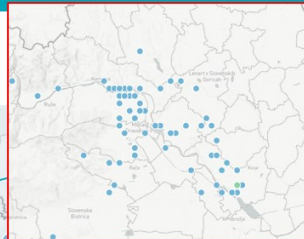
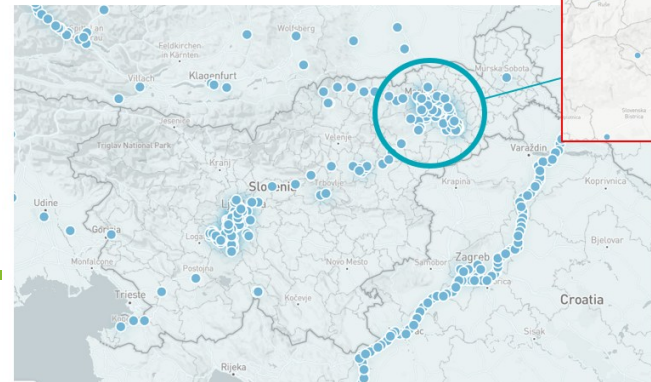
2 mobile sensors installed on electric city buses driving through the whole city

1 mobile sensor installed on the roof of RDAPM building



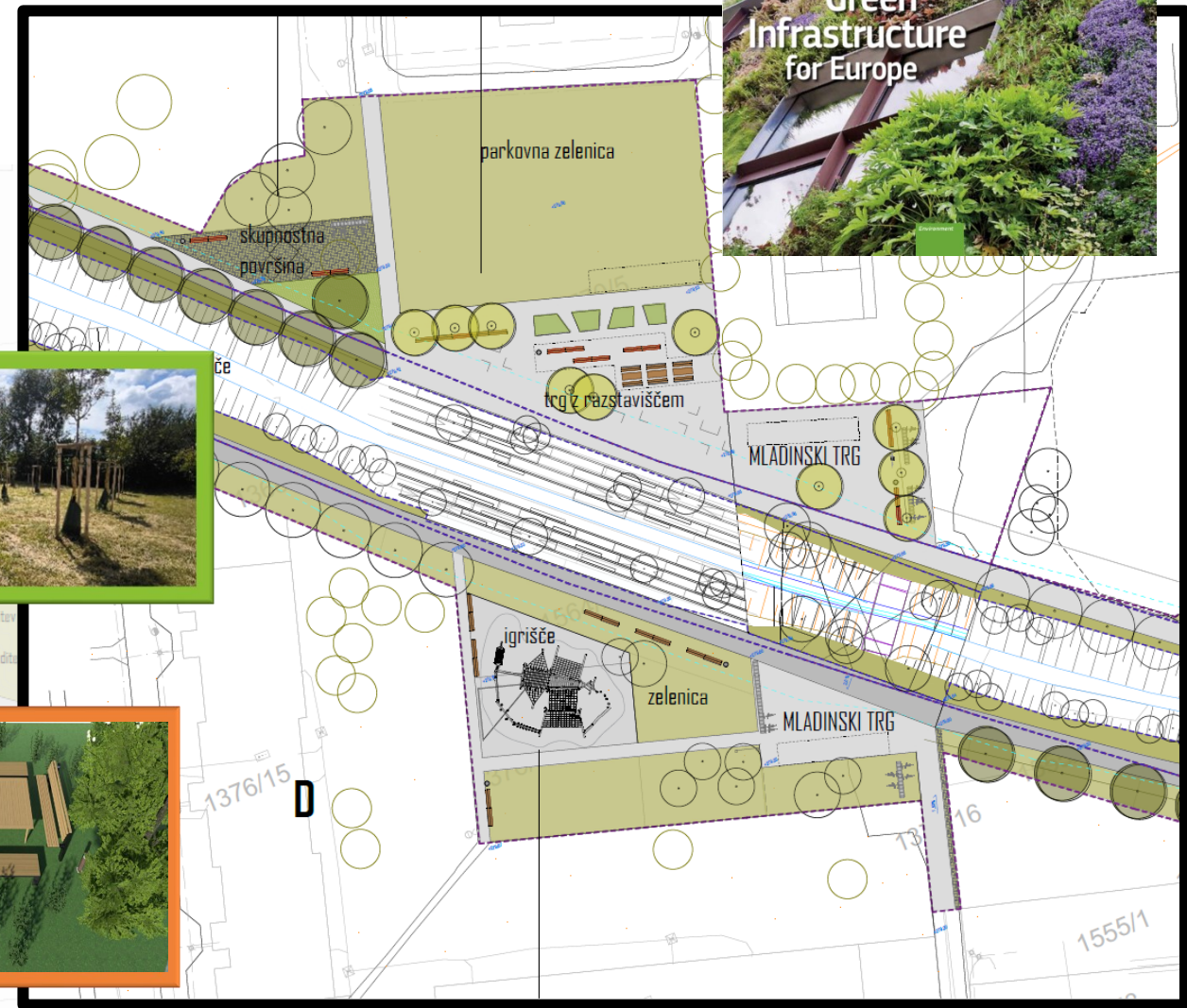
Demo Maribor – Wearable Sensors

46 wearable sensors in use



Demo Maribor – Pocket Parks

- 1 Green Learning Observatory
- 2 Relaxation space
- 3 Social space
- 4 Outdoor workout space



Demo Maribor – PlaceLab activities

5 CG meetings

11 PlaceLab activities

- ☉ Chestnut picnic with Kindergarten
- ☉ Autumn workshop with children
- ☉ Hackaton – mobile tree planters
- ☉ Intergenerational gathering
- ☉ Art workshop for beehives
- ☉ International Bee day
- ☉ Face Yoga for women
- ☉ Outdoor exercises for seniors
- ☉ Green Observatory with students
- ☉ NBS stakeholder workshop
- ☉ Final event

2 initiatives

- ☉ September – Awareness raising month for dementia
- ☉ October – Awareness raising month for breast cancer



City-centered approach to catalyze nature-based solutions through the EU Regenerative Urban Lighthouse for pollution alleviation and regenerative development



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