

BikeACCESS

INTERNATIONAL SUMMER SCHOOL

Ljubljana, September 2024

Group: IV

Home Location: Novo Brdo

**Participants: Uroš Mitrović, Maciek Mazurek, Blaž Kozejc,
Silvija Blagojević**



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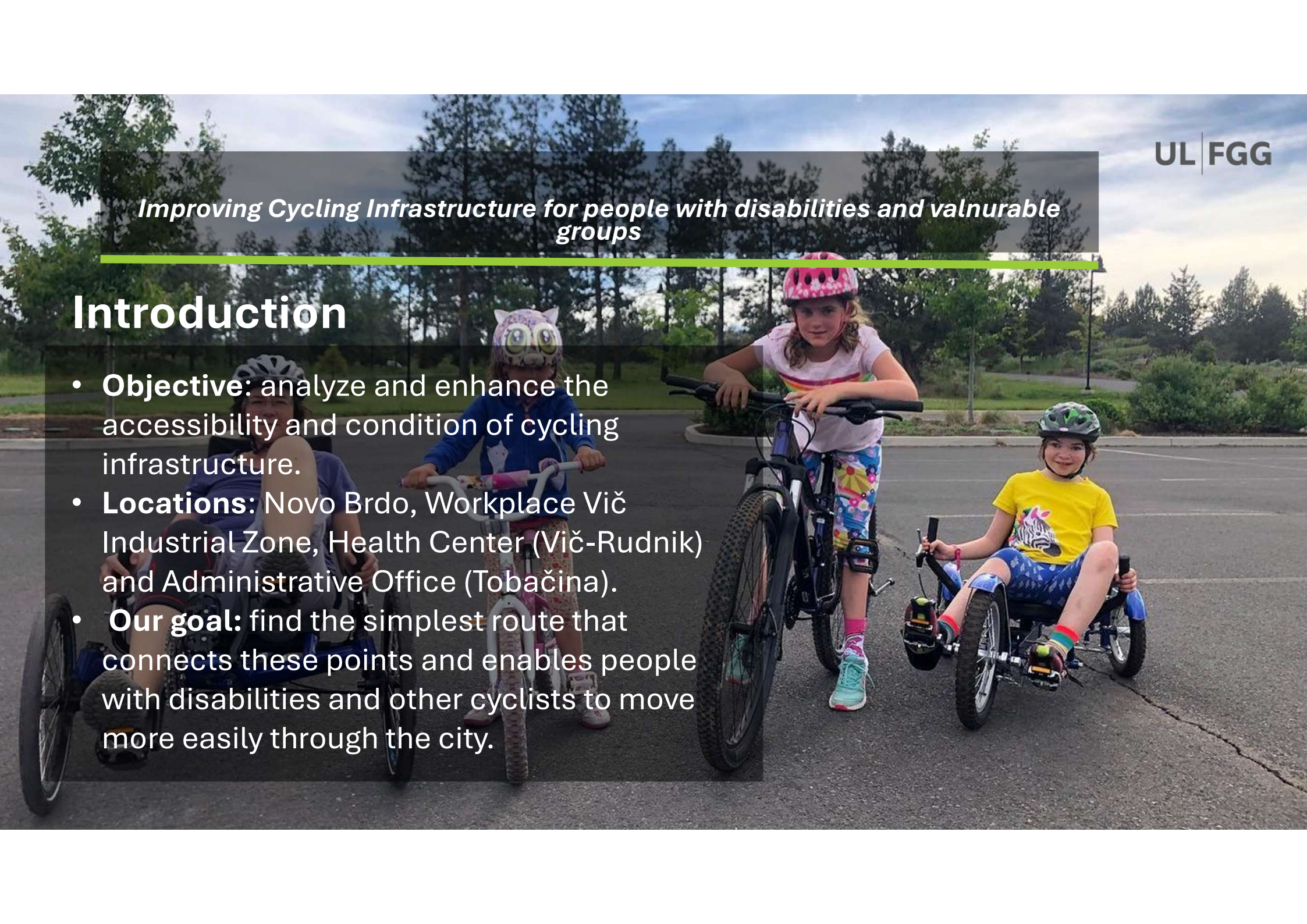


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MINISTRY OF THE ENVIRONMENT,
CLIMATE AND ENERGY

Improving Cycling Infrastructure for people with disabilities and valnurable groups

Introduction

- **Objective:** analyze and enhance the accessibility and condition of cycling infrastructure.
- **Locations:** Novo Brdo, Workplace Vič Industrial Zone, Health Center (Vič-Rudnik) and Administrative Office (Tobačina).
- **Our goal:** find the simplest route that connects these points and enables people with disabilities and other cyclists to move more easily through the city.

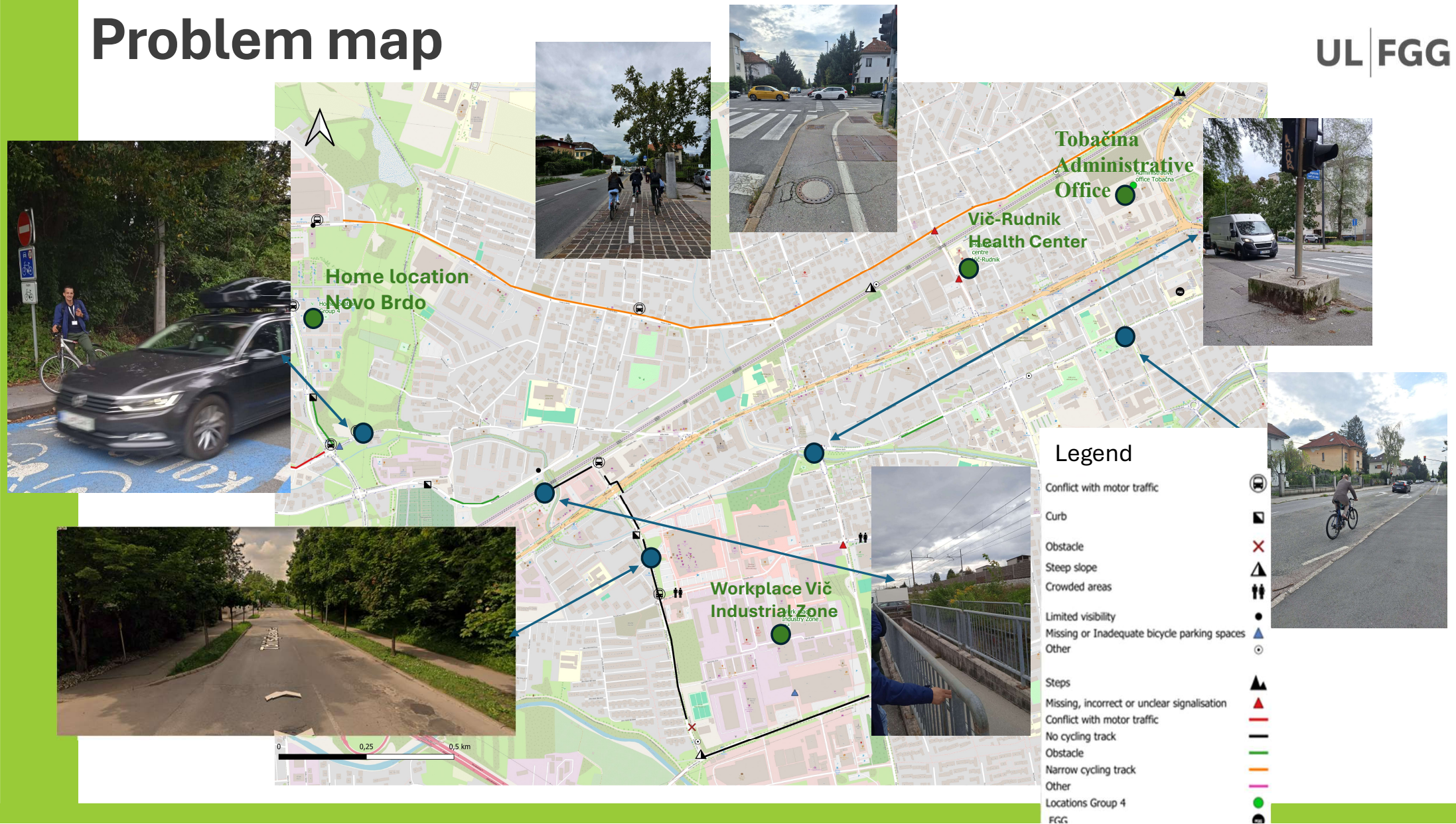


Metodology

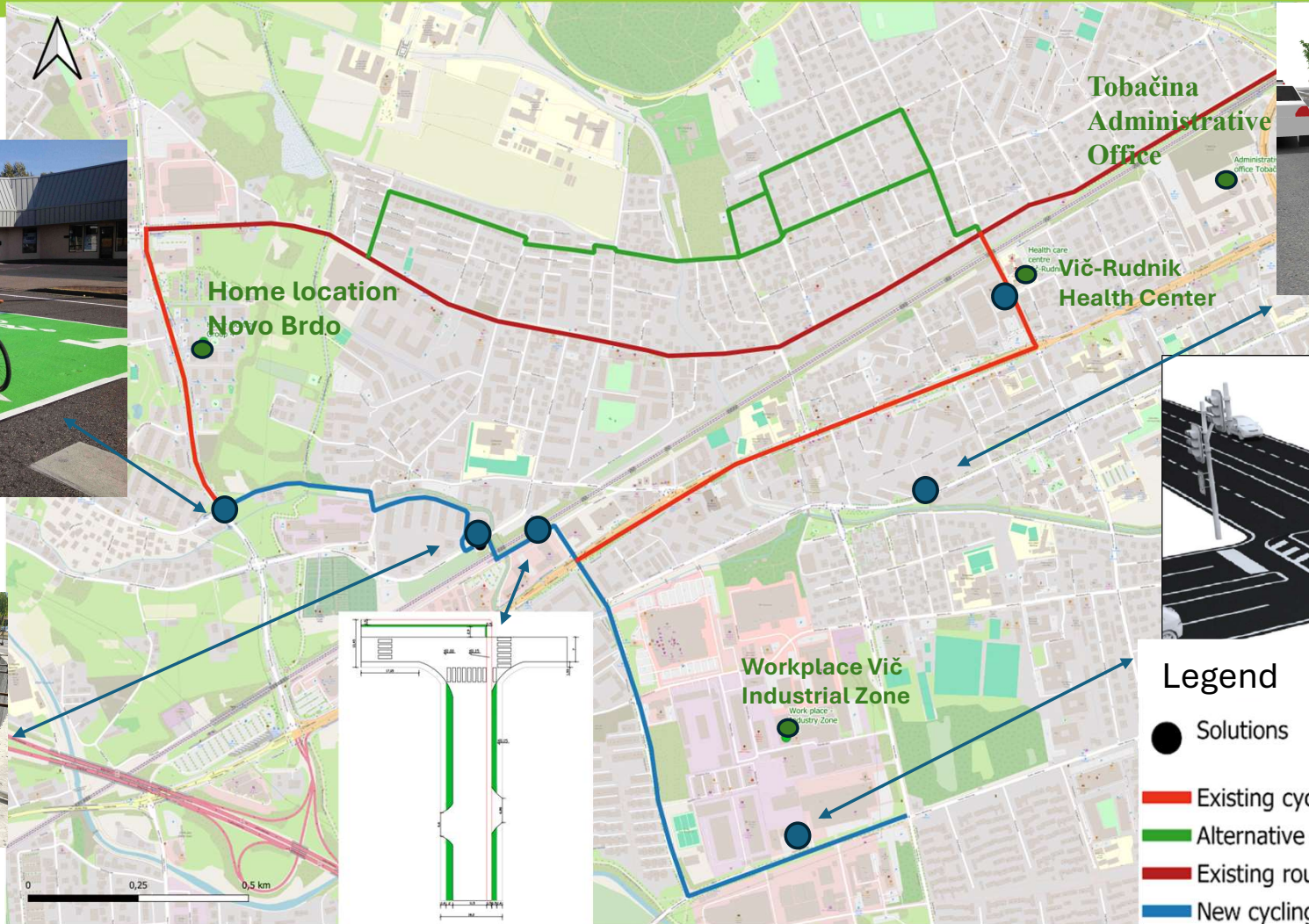
- Introductory phase (lectures)
- Field work in two phases
- Creating the problem map in QGis
- SWOT analysis
- Developing solutions
- Software we used:
 - QFields
 - QGis
 - AutoCAD
 - Google Earth



Problem map



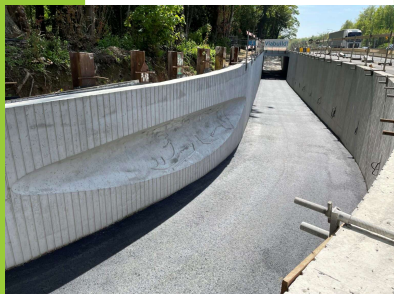
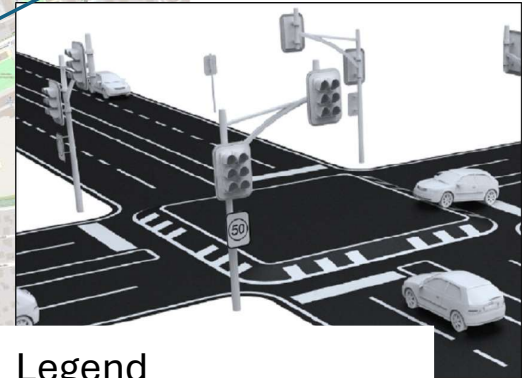
Solutions



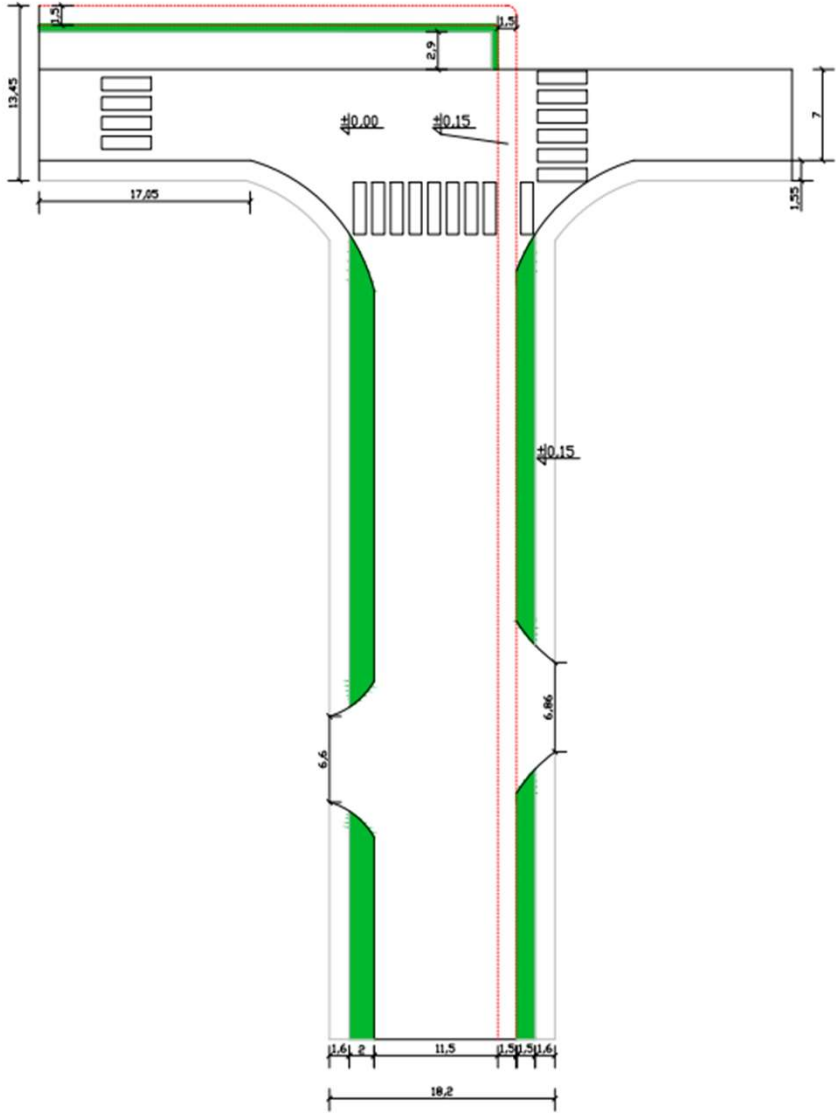
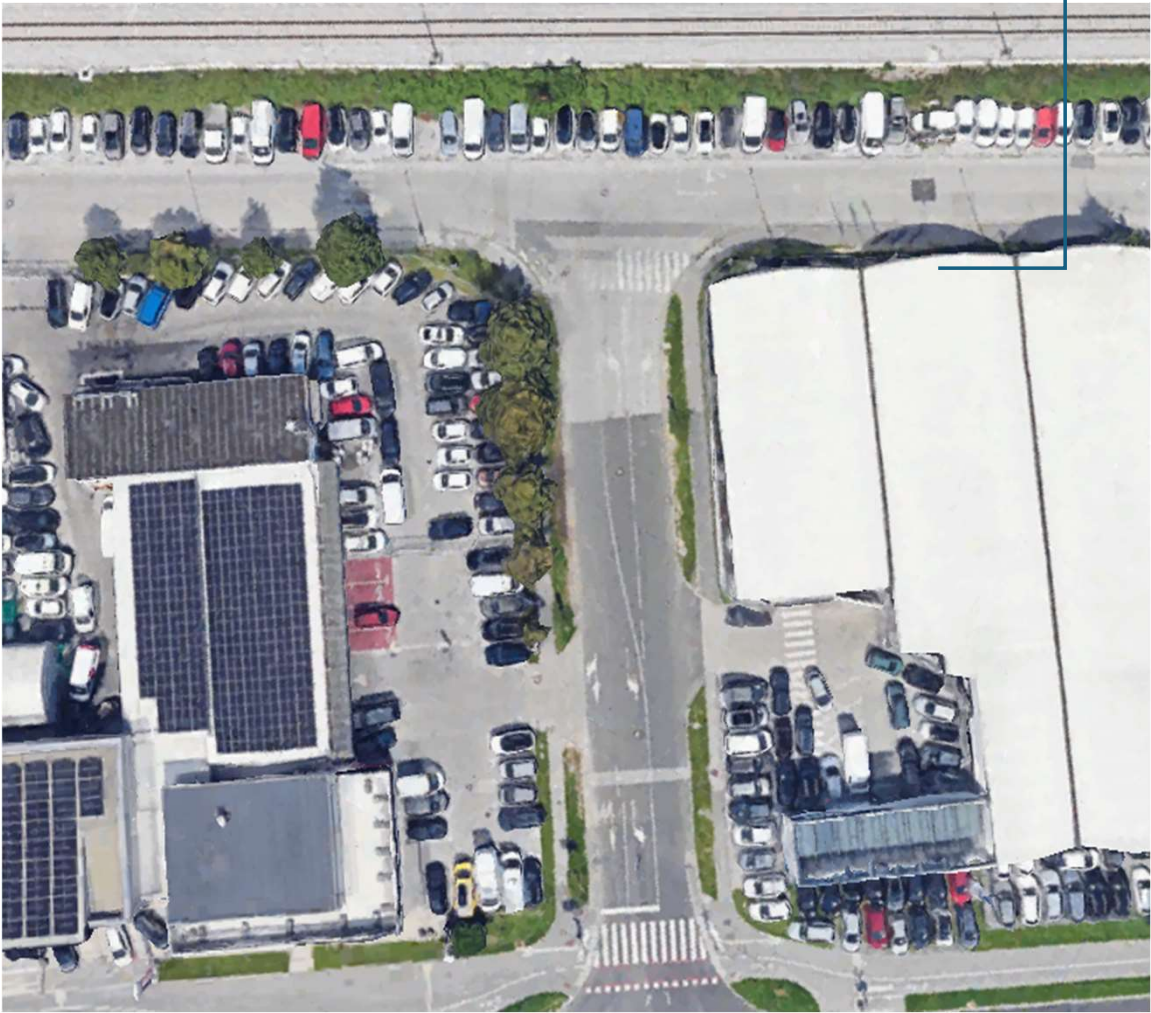
Legend

- Solutions
- Existing cycling paths
- Alternative route
- Existing route on Cesta na Brdo
- New cycling route
- Locations Group 4

OSM Standard



Solutions for Fajfarjeva street



Conclusions

- There are cycling paths for regular cyclists, but most of the paths are very badly maintained
- Lack of cycling paths for people with disabilities
- Industrial zone Vič is the area with biggest problems
- Lack of awareness for adapted cyclists



Thank you!

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