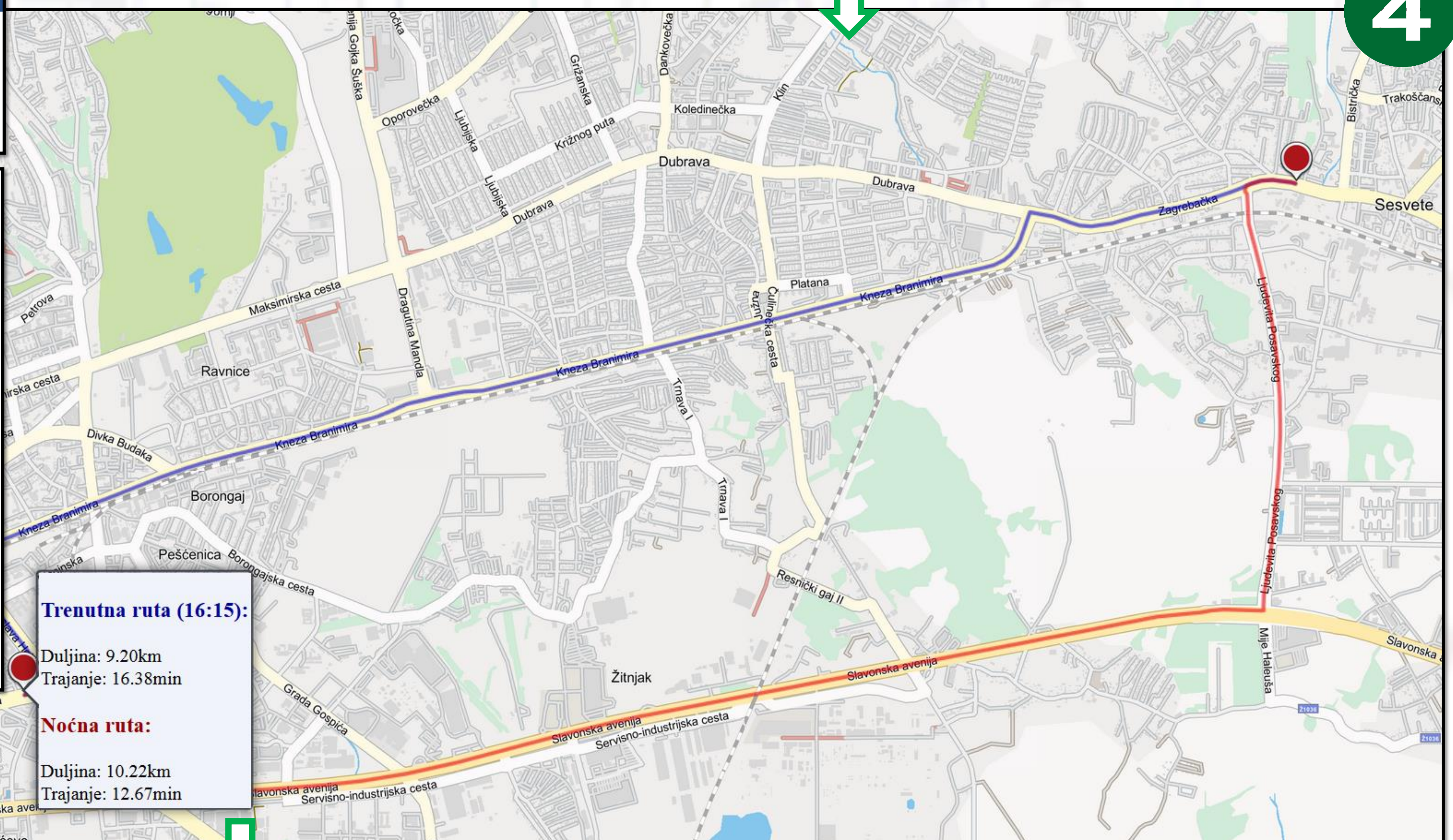
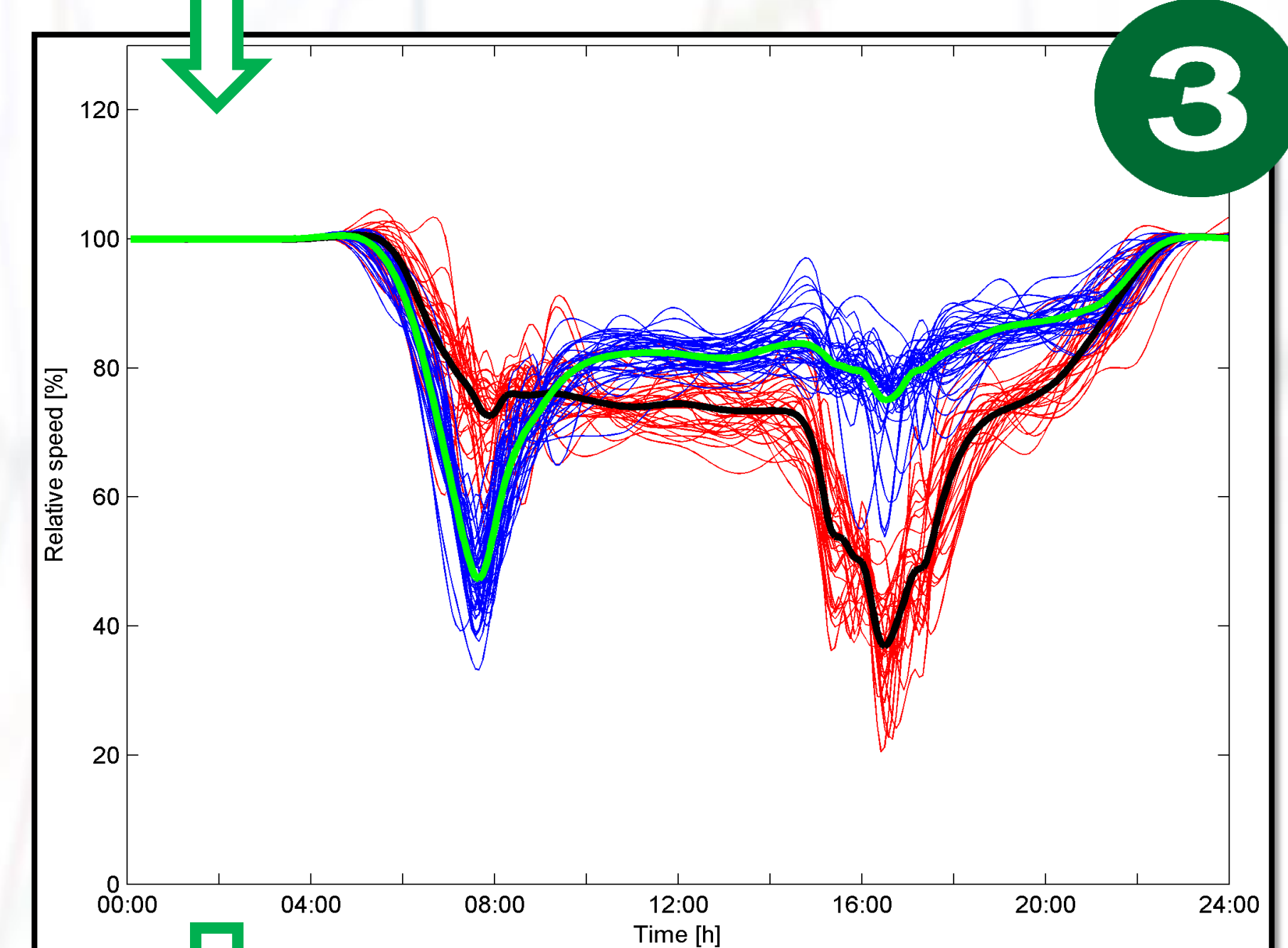
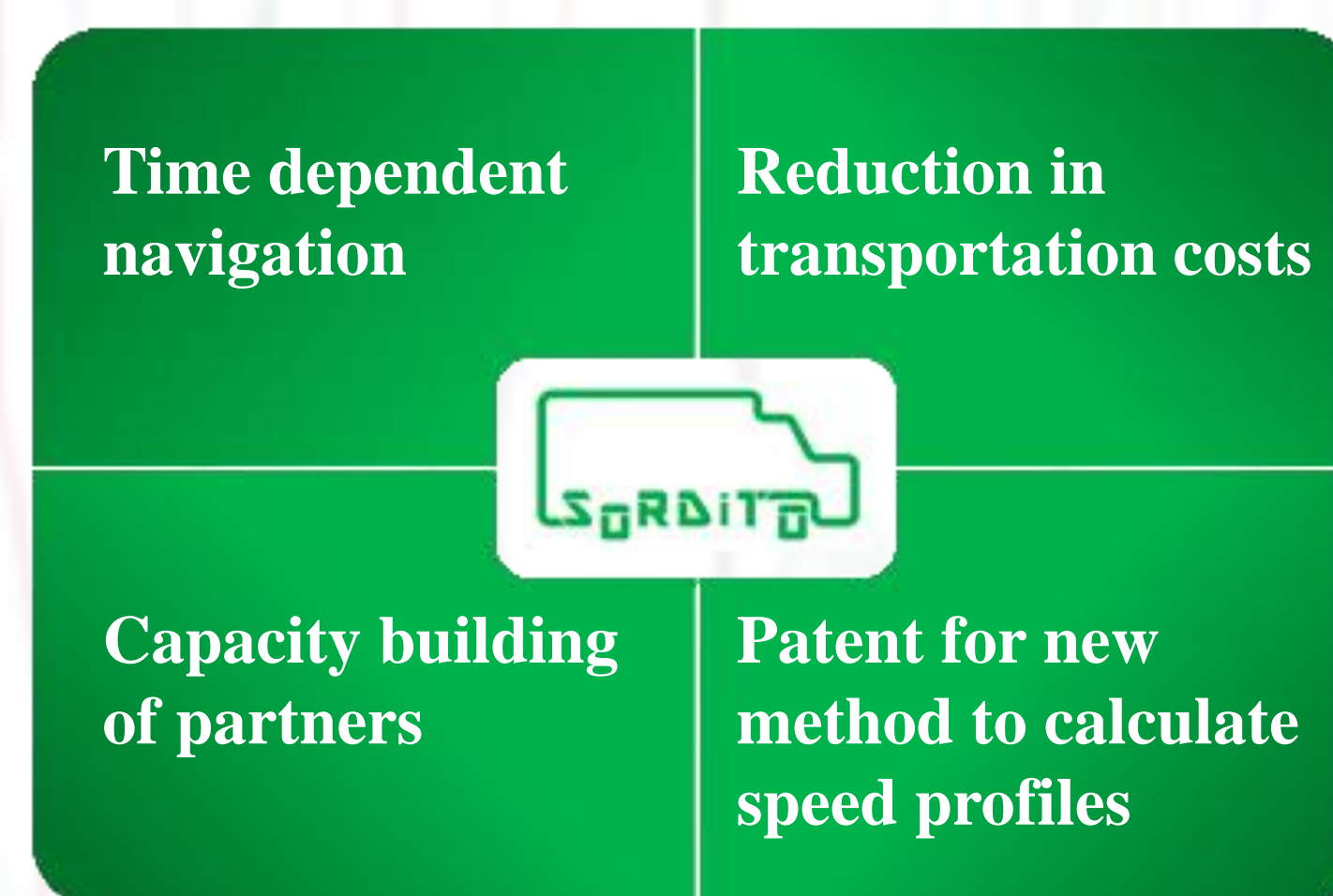
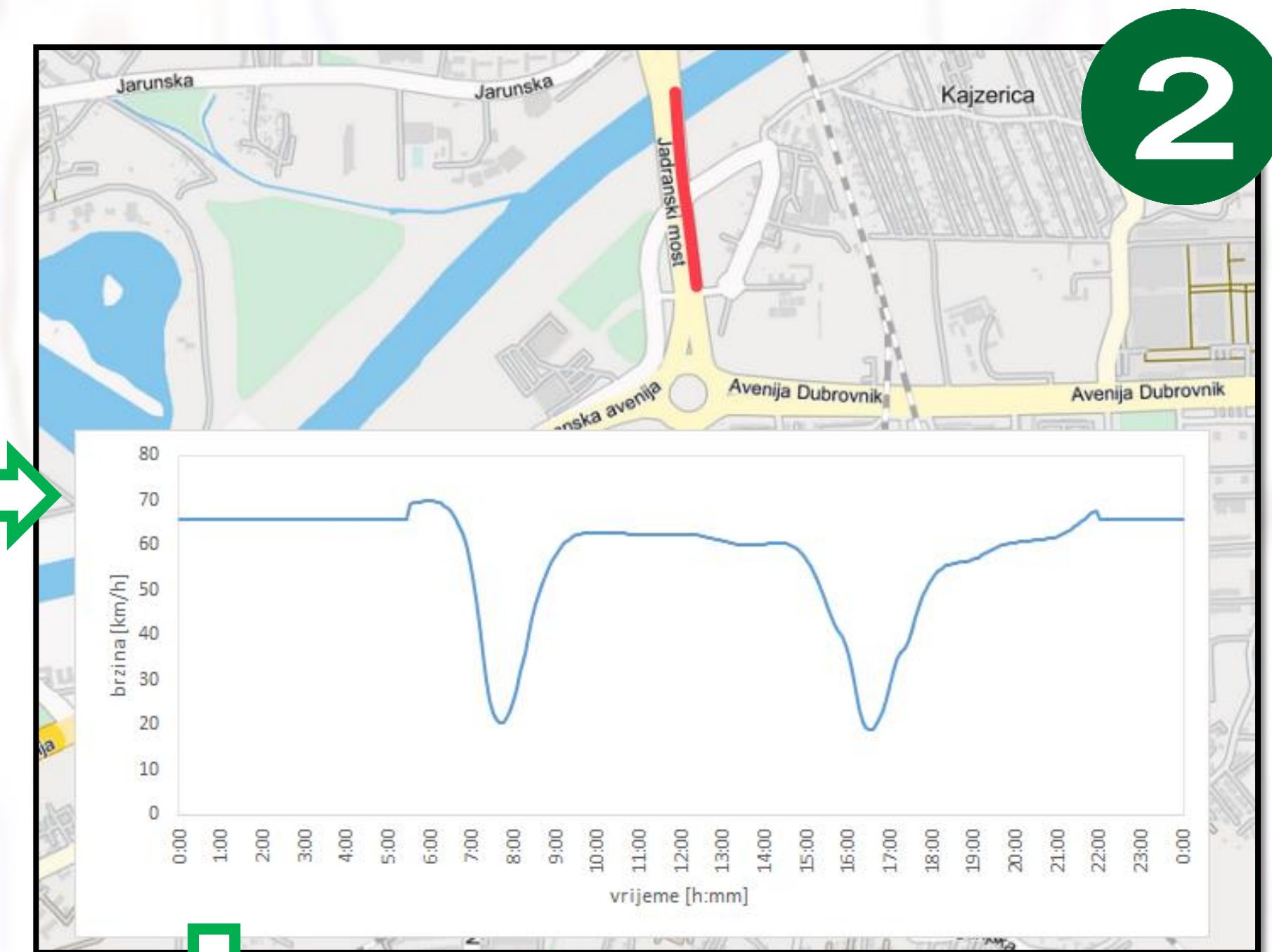
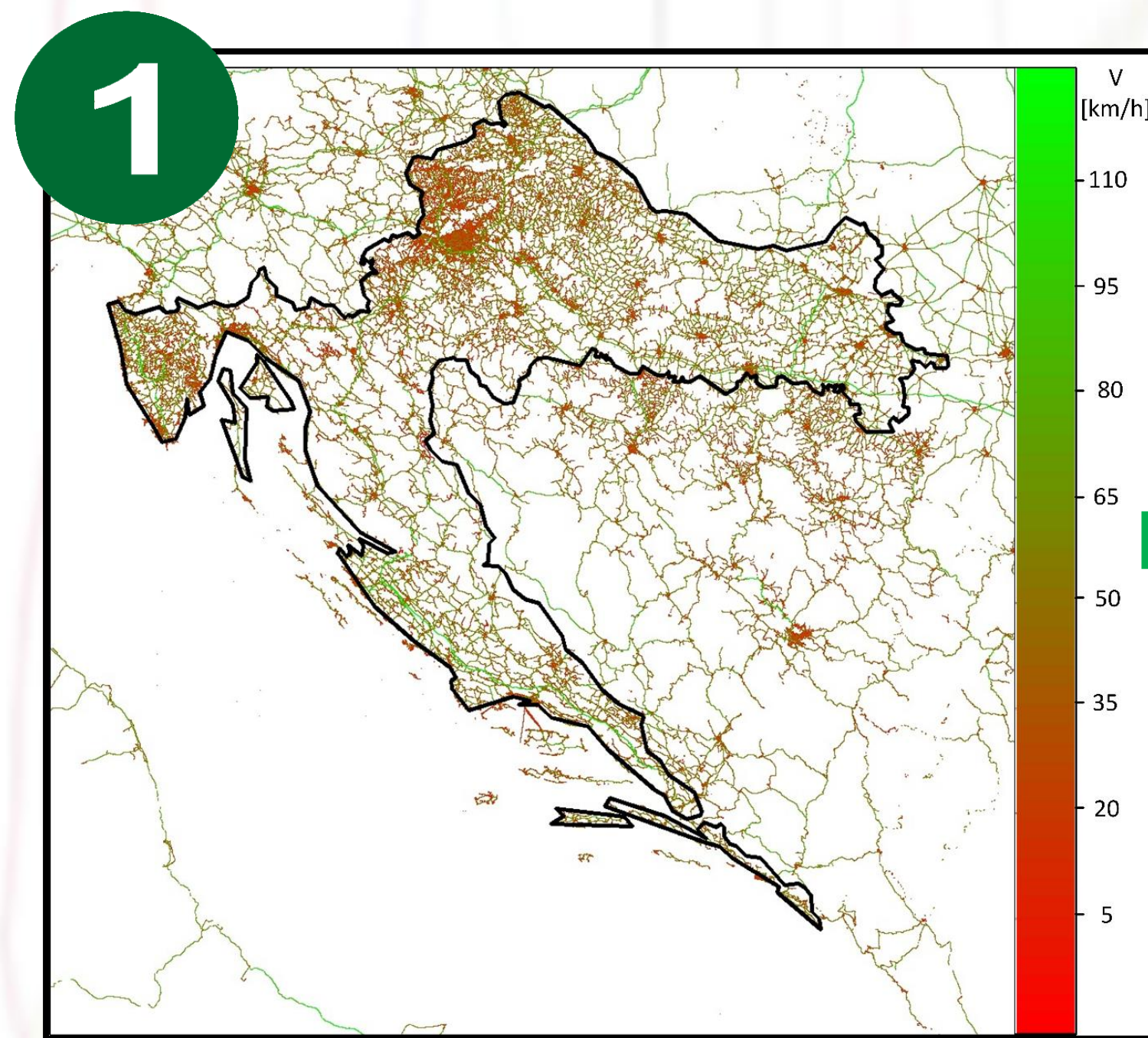




Title: System for Route Optimization in Dynamic Transport Environment  
Project leader: Faculty of Transport and Traffic Sciences, University of Zagreb (Prof. Tonči Carić, PhD)  
Project partner: Mireo, Inc.  
Duration: October 2014 – February 2016  
Budget: 457 325 €



1. GPS vehicle logs (>8 500 000 000 GPS points)
2. Speed profiles computed (>1 300 000)
3. Speed profile clustering (4 096, two clusters shown with their centers)
4. Time dependent Dijkstra algorithm
5. Space-time diagram
6. Determining congested areas
7. Determining congestion periods of a day
8. Time dependent vehicle routing problem

