





GreenWay traffic green wave

GreenWay is the only integrated traffic management system, fully conceived, developed and implemented in Romania, capable to deploy a green wave simultaneously, at the same speed, for both traffic directions.



Immediate reduction of time spent in traffic

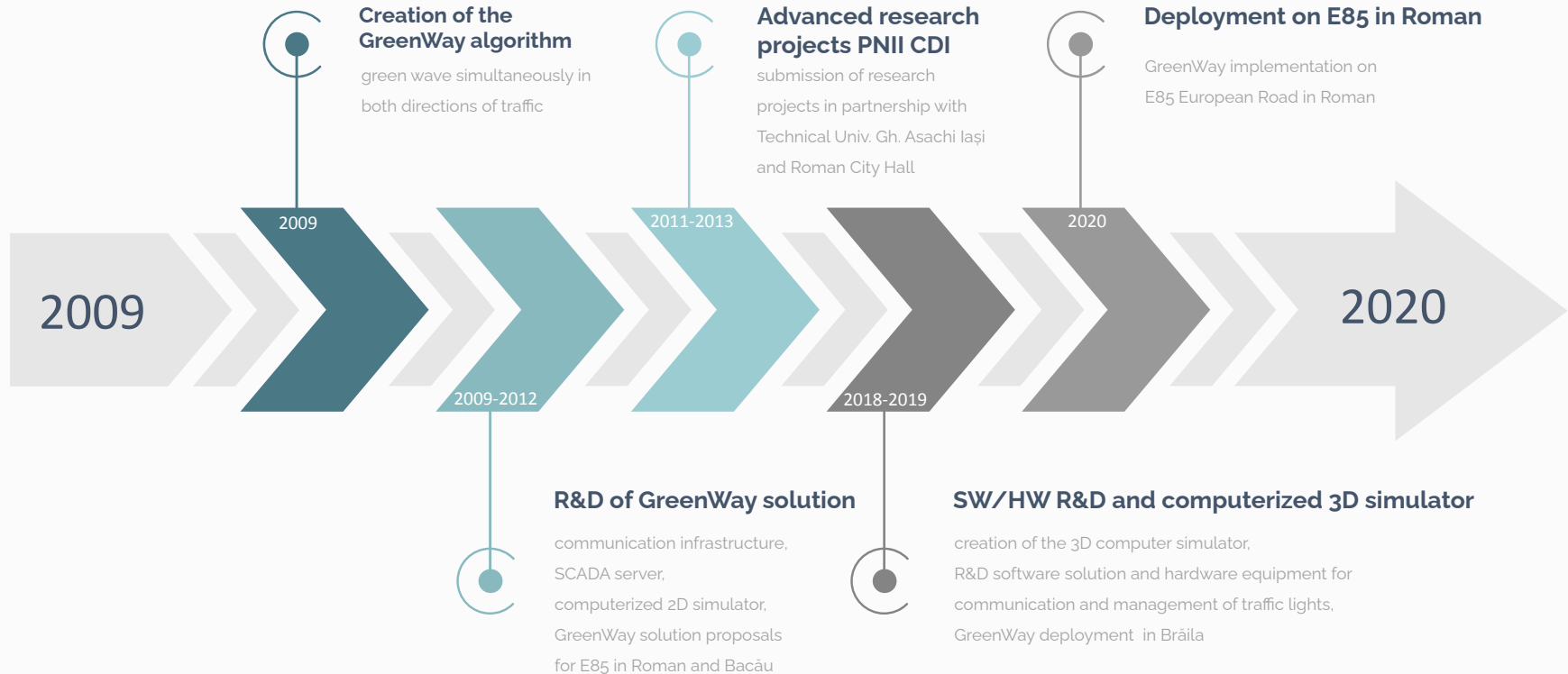


Reduction of chemical and noise pollution



Reducing the number of accidents

History of GreenWay



Smart City

GreenWay Smart Mobility component



Smart Mobility

GreenWay Urban Traffic Management component



Smart Mobility

GreenWay Public Transportation prioritization

Prioritized
public
transport



- ✓ The means of public transport **cross the intersections in a priority way on green wave**
- ✓ **The stops are made only in stations**, in the context of the implementation of the GreenWay's dual simultaneous green wave
- ✓ The means of public transport are equipped with **GPS and encrypted radio communication equipment** that connect to the GreenWay's network grid and allow coordination of the intersections' green times, thus favoring their priority crossing

Smart Mobility

GreenWay prioritizes Alternative Transportation Modes

**Prioritized
alternative
transport
modes**



- ✓ The implementation of GreenWay automatically facilitates the formation of bicycle platoons
- ✓ **Bicycle platoons can travel on their specially designed tracks, in green wave way, on both directions of travel**

GreenWay

Smart City technology



LOCAL ADMINISTRATION

- ✓ The fastest speed in the market for implementing a traffic solution
- ✓ Reasonable implementation costs
- ✓ Easy adaptation to existing road infrastructure
- ✓ Real-time diagnosis and warning



LOCAL COMMUNITY

- ✓ Significant reduction of time spent in traffic
- ✓ Pollution reduction
- ✓ Reducing the stress caused by congested traffic
- ✓ Reducing the number of accidents

Traffic analysis

Analysis of the traffic context for the green wave implementation.



Instant green wave

Immediate green wave activation simultaneously and in both traffic directions.



Custom build HW & SW

Hardware equipment and custom build software solution.



Post-implementation audit

Calibration and validation of the implemented solution results.



Equipment installation

Equipment installation on the existing road infrastructure.



TrafficCare

Maintenance services for the green wave solution.



Flexible financial solutions

Monthly subscription or integral payment.



What do we offer

12 Benefits of GreenWay

community oriented solution

Immediate reduction of the time spent in traffic



Simultaneous green wave in both directions at the same speed



Activation of the maximum road transport capacity



Easy installation, complementary to the existing infrastructure



Computerized 3D simulations for green wave calibration



Real-time traffic monitoring from the control and command center



Acoustic and chemical pollution reduction



Post-implementation technical support



Reducing the number of accidents



High speed of the solution deployment



Engine for local economic development

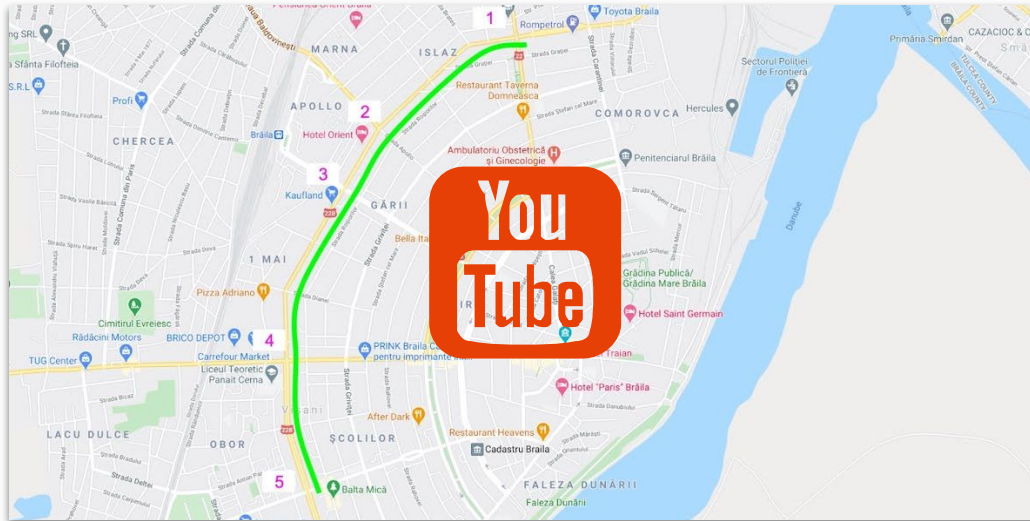


Real-time diagnosis and warning for system failures



GreenWay Deployments Demo

optimized green wave traffic in both directions simultaneously



GreenWay Team



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GW algorithm inventor



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Sales manager

GreenWay Partners

optimized traffic



Iași City Hall



Roman City Hall



Brăila City Hall



Bârlad City Hall