



Green smart mobility projects in Suwalki City

Tallin, 22 November 2018



Low-emission economic plan for the City of Suwalki

Official document accepted by the resolution of the City Council of Suwalki in March 2015.

Main goals of the low emission economic plan:

- improving energy efficiency and reducing energy consumption;
- increasing the use of renewable energy sources;
- improvement of air quality in the city of Suwalki
- reduction of CO₂ (carbon dioxide) emissions by **19% in 2020** compared to year 2013





Low-emission economic plan for the City of Suwałki

One of the main goal of the city of Suwałki is **further economic development with maintaining a high quality of the natural environment and reducing energy consumption**

Main tasks of the low-emission economic plan:

- thermomodernisation of public and private buildings;
- modernization of street lightning (installation of LED lamps)
- creation of solar panels in city buildings
- **development of bicycle paths**
- **purchase of low-emission busses in public transport with technical infrastructure**
- **creation and modernization city streets**
- **education activities** promoting energy efficient solution and **green mobility activities;**





Development of bicycle routes

At the end of 2017 there were **44,80 km of bicycle paths** and 25,8 km of walking-bicycle routes.

New bicycle routes are planned to be build in the next few years





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

- Project co-financed within Operational Programme Poland-East 2007-2013
- Implementation period 2013-2015
- Suwałki City participated as a partner in this big project
- Total project value: **274 000 000 PLN**
(ca. **65 000 000 EUR**)
- Total project value in Suwałki City: **3 500 000 PLN**
(ca. **833 000 EUR**)





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Investments within the framework of infrastructure projects involved:

- modernization of already existing cycling routes,
- construction of new cycling paths,
- integration of existing roads with little traffic,
- establishment of a network of parking spaces and proper marking of the entire trail

Project effect: The East of Poland Cycling Trail Green Velo, with a length of nearly 2000 km. It is the longest cycling route in Poland.

Trasy rowerowe w Polsce Wschodniej





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Activities in Suwalki City

- construction of a bicycle path at the length of 2,2 km alongside Reja Street
- rebuilt of two crossroads in the city centre
- marking the route at the distance of 10 km with installation of bicycle racks





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Cycling route runs through five voivodeships in the eastern part of Poland:

- Warmińsko-mazurskie (approx. 420 km)
- **Podlaskie (approx. 592 km) - including route in Suwalki City approx. 10 km**
- Lubelskie (approx. 351 km)
- Podkarpackie (approx. 428 km)
- Świętokrzyskie (approx. 190 km).





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

There are an additional 10,000 kilometres of other marked cycle routes along the trail, as well as hundreds of noteworthy tourist attractions.

The route leads **through five national parks and numerous landscape parks and nature reserves**. Along the northern part of the trail, long sections have been laid on the embankments of former railway lines.

- 1885 kilometres of the main route
- Almost 200 kilometres of liaison trails
- 300 kilometres of new and rebuilt cycle routes
- More than 30 new and rebuilt bridges and footbridges
- 230 Cyclist Service Points





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Bike kingdoms

- The trail has been divided into 12 so-called ‘**bike kingdoms**’ (ex. Vistula Lagoon, Warmia, Mazura, **Suwalki region and Augustow Forest** and others)
- These are attractive regions where longer visits are the norm. Visitors can take advantage of over one-day, weekend (or longer) cycling tours around the kingdoms of Eastern Poland
- Each of the Kingdoms has a unique set of local attractions which can be reached with the use of existing cycling trails or following the trail of a suggested trip. Boundaries of the Kingdoms, although virtual, do not reflect administrative borders with their course.
- Each land includes places that share a common history, natural beauty, local traditions and customs, as well as landform.





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Cyclist Service Points and Cyclist-Friendly Places

- The Green Velo - East of Poland Cycling Trail is noteworthy due to the recreational infrastructure, which lines the route. Some of these places, providing a similar service to that of service stations on motorways, have been named **Cyclist Service Points**.
- All Cyclist Service Points are uniformly marked and equipped with sheds, benches, U-shaped bicycle racks, information boards and rubbish bins
- Cyclist Service Points enable cyclists to rest and take shelter to find out about nearby attractions.





Project: „Bicycle trails in Eastern Poland” - creation of Green Velo cycling route

Green Velo project

- It was completely new product on the market that did not yet exist in the popular consciousness of citizens, in particular cycling tourists.
- The aim was to revive tourism in this area and improve the economic situation of Eastern Poland.
- The project was expected to create new jobs and tourist attractions and increase revenue in communes through which the cycling route runs.





Project: „Bicycle trails in Eastern Poland” - map of Green Velo cycling route



Dedicated project website: www.greenvelo.pl



Construction of a ring road of Suwalki City

End of the task: April 2019

Value of the task: 299 454 570 PLN
(ca. 71 200 000 EUR)

The project predicts construction of an
expressway no. S 61 at the length of
13 km with all technical infrastructure





Public transport – future plans



Project „Improvement of public transport system – stage III”

Project planned to be implemented within Regional Programme of Podlaskie Voivodeship 2014-2020

Project predicts:

- purchase of low-emission busses for public transport in the City of Suwałki (7 fully electric and 8 CNG gas busses) with technical infrastructure ex. vehicle charging stations
- implementation of public bicycle system in Suwałki City (about 100 bikes with 10 stations)





Public transport – future plans



Project „Improvement of public transport system – stage III”

Project predicts:

- building of bicycle path, bus shelters, bicycle racks
- creation of dynamic information system for passengers (electronic boards)
- educational activities promoting low-emission public transport





Public transport – future plans

Project „Improvement of public transport system – stage III”

Main advantages of the project:

- reduction of carbon dioxide (CO₂) and other harmful substances to the atmosphere;
- improvement of air quality in the Suwalki City
- reduction of traffic jams in the city centre;
- better adjustment of public transport to local inhabitants needs
- increaseasing the use of public transport system
- creation and promotion to use the city bicycle system.





Public transport – future plans

Planned implementation period: 2019 – 2021

Estimated total cost: 35 000 000 PLN (ca. 8 330 000 EUR)

Estimated EU-co-financing: 22 000 000 PLN (5 238 000 EUR)





European day without a car in Suwałki

European Day without a car – annually event in the City of Suwałki took place 16 September 2018

- Bicycle ride through the city of Suwałki (about 4 km trip)
- Minifestival in the city centre promoting green transport: public communication, bicycle routes, walking etc. with competitions for inhabitants,
- Free transport of public communication busses during this day.





European day without a car in Suwałki





Suwalki citizen's card

Advantages:

- Suwalki citizen's card for inhabitants allows to use number of discounts at selected shops, tickets for public institutions etc. (various discounts for each group: seniors, children, disabled people etc.)
- **This card enables to use public transport system (city busses) free of charge for children and youths**





Thank You for your attention

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