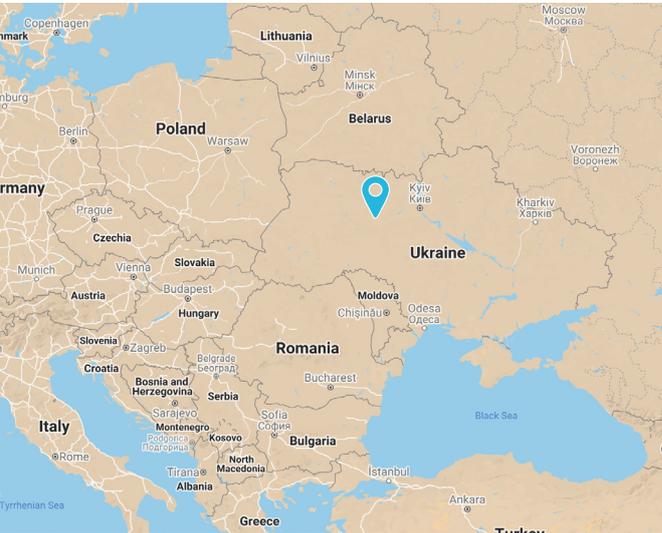


Zhytomyr, Ukraine

Partner city

Status of the project: Completed technical assistance



Basic Information

Urban area: 93 km²

Population: 264,300 (2018)

GDP per capita: USD 8,668

Modal share:

Motorised vehicles: 15%

Public transport: 46%

Walking: 37.8%

Cycling: 1.3%

Context

Zhytomyr is a city in the north of Ukraine, and is an important hub of inter-city road transport, due to its position as a crossroads between Kiev and the western cities of the country. It is also an important railway hub linking Kiev, western Ukrainian cities, Minsk, and Russia via Belarus.

The city has a long tradition of electric public transport, with the adoption of the tramway in 1988, and the trolleybus since 1962. The trolleybus network grew steadily until 2008, when it was streamlined from 19 to 11 lines. Every year, the city's trams and trolleybuses carry almost 40 million passengers. The length of the electric transport routes reaches 125 km.

Several transport and mobility related challenges were identified during the SUMP preparation process. The fleet of public transport rolling stock needs to be updated. The average age of the trolleybus is 27.5 years, the tram is 32.5 years old and the standard period of operation is 10 and 15 years, respectively. Road accidents are frequent and road markings are absent on a variety of secondary roads and alleys, where it is particularly important to replenish the markings. In terms of walking infrastructure in the city, Zhytomyr has a problem of narrow pedestrian walkways, which are common in residential areas. Most traffic lights have no sound equipment. The street lighting focuses only on roads, which leads to insufficient lighting on the sidewalks.

Support from the Partnership

Technical Assistance: Sustainable Urban Mobility Plan (SUMP)

Funded by: The German Federal Ministry for Economic Cooperation and Development (BMZ), Swiss State Secretariat for Economic Affairs (SECO)

Implemented by GIZ through the project Integrated urban development in Ukraine.

Local counterpart: City Council Zhytomyr

Finance leverage: EUR 10,000,000

Supported activities:

- Capacity building for designing, applying, and implementing processes and standards of integrated and sustainable urban development.
- Preparation of priority infrastructure projects and implementation of small scale, low budget, and high impact investments (quick wins)
- Establishment of suitable communication, coordination, and cooperation mechanisms

Status of implementation

Project start: 2017 Q4

Project completion: 2019 Q4

SUMP key measures and cost estimates

The following table highlights the most significant measures identified in the SUMP.

Measure	Cost Estimate
Reconstruction of central streets and sidewalks	Not available
Envoy for bicycle transport is needed within the structure of the city administration	Not available
Further work on the concept of changes of Sobornyi and Peremohy squares, elaboration of feasibility studies, looking for funding	Not available

The following table summarises the total capital expenses (CAPEX) estimates for different types of measures in the SUMP.

Finance leverage

Financing resulting from the SUMP	Source	Amount
Trolley buses	EBRD	EUR 10,000,000