

Improvement of safety of cross-border road infrastructure of Chełm and Lutsk

Chełm in Poland and Lutsk in Ukraine are facing low competitiveness caused by poor accessibility of the cities. The analysis showed the quality of road infrastructure is not adapted to the traffic intensity, which increased by appr. 20% within the last few years. In the consequence, the inhabitants in the partner cities suffer from difficult access to public institutions and cultural objects, air pollution and low transport safety.

The *SafeTraffic* project will have its contribution addressing those challenges by improving roads and many crossroads located in both cities. On the Polish side the 1.15 km section of the Kolejowa Street in Chełm will be renovated. The works foresee new street surfaces, enlargement of intersections and pavements, hardening of exits, new pedestrian crossings. In addition, bicycle paths and parking spaces will be built, a rainwater system and street lighting modernized. The adjustments in Lutsk will activate the automatic traffic management system installed at 40 crossroads (e.g. traffic lights, crosswalk buttons, sound signal devices). Also, the rebuilding of 0.5 km long section of Rivnenska roadway, 1 km of pavement, bicycle line and street lighting will be provided. The Cross-border Transportation Safety Platform will be another sustainable effect of the project giving a space for the experiences exchange on the economic development and cross-border railway connection. A publication created within the project will educate readers on travel safety and low-carbon transport as well as encourage to use public transport more often.

The tourists and inhabitants will be the main beneficiaries of the project gaining more fluent traffic in the cities of Lutsk and Chełm. In the long perspective also the environmental effects will be observed due to the reduction of emission of CO₂ by LED technology and shortening of travel time strengthening the cross-border cooperation between both regions.

