

Feasibility study

on the expected mobility development impacts of the implementation of a cross-border cycle route at the Tiszabecs-Vilok (Tiszaújlak) border crossing

The network of cycle paths in Hungary consists of a more or less interconnected network of cycle paths built and under construction in the country. Compared to the countries of Western Europe, Hungary has a shorter actual and specific length of road network that can be used by cyclists in safe conditions. Nowadays, the areas around Lake Fertő, Lake Balaton, Budapest and Lake Tisza are the most densely covered areas of the country by cycle paths. EuroVelo, also known as the European Cycle Route Network, is the European Cycling Union's plan to build 16 long-distance cycle routes across Europe. The total length of these roads is more than 70,000 km, of which more than 55,000 km have already been completed. EuroVelo routes are planned for cycling across the continent, linking existing cycle routes. Of course, these EuroVelo routes will also be available for local cycling. Hungary is covered by four sections of EuroVelo.

The length of cycle paths in Szabolcs-Szatmár-Bereg county now exceeds 4,300 km. Significant developments have been implemented in recent years, such as Nyíregyháza - Tokaj, Nyíregyháza - Nyírpazony, and several cycling developments are currently underway. In the county, a number of cycling infrastructure developments have been implemented in recent years, partly with central and partly with local funding. The most important and significant of these are:

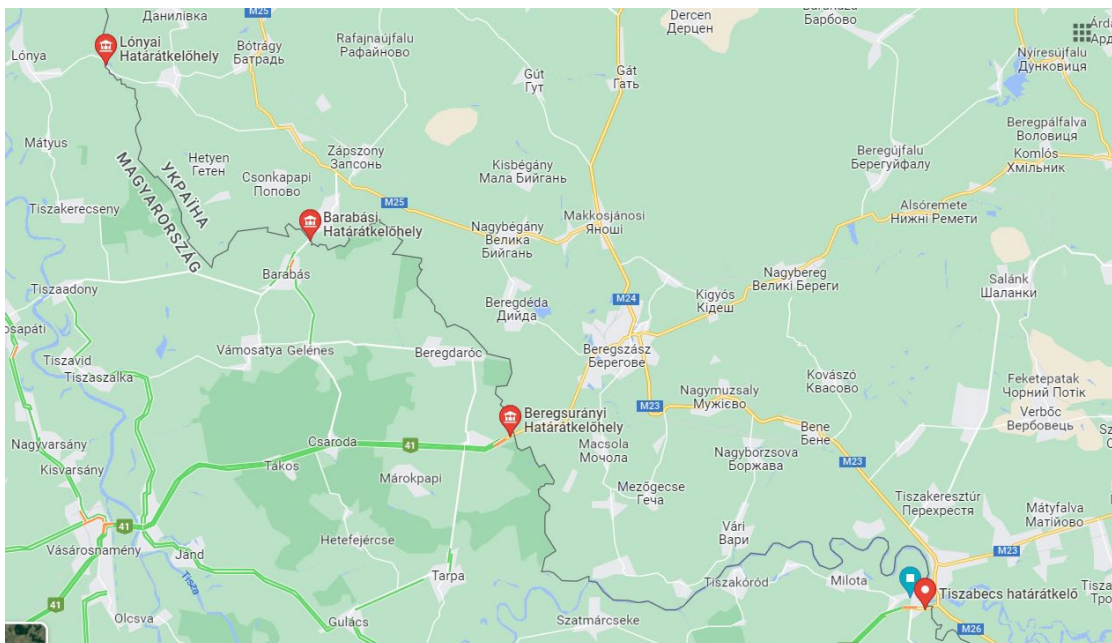
1. Upper Tisza and Nyírség designated cycling trail;
2. creation of cycling touring and resting points;
3. provision of a unified bicycle fleet and bicycle transfer service;
4. awareness raising, cycling-friendly rating system;
5. heritage hiking routes, tour offers;
6. Organised programmes;
7. Marketing activities.

The Upper Tisza region boasts one of the largest cycling networks in the country. In terms of cycle paths, the length of the cycle paths built on flood embankments is particularly noteworthy. Overall, the conditions for cycling tourism are very favourable, the region has all the prerequisites to become a popular destination for cyclists, but the services that would make the region cycling-friendly are still lacking in detail. Several developments are currently underway to address the lack of cycle-friendly facilities.

The Upper Tisza region is therefore in a particularly good position in terms of the network of cycle paths, as the flood protection embankments can be considered as excellent cycling infrastructure. Between Csenger and Záhony there is essentially a continuous network of embankments with asphalt surface, plus other asphalted embankments on the Tisza tributaries in the countryside, making a total of 300 km of almost continuous flood protection embankments for cyclists. The bicycle path to be built within the mobility development project

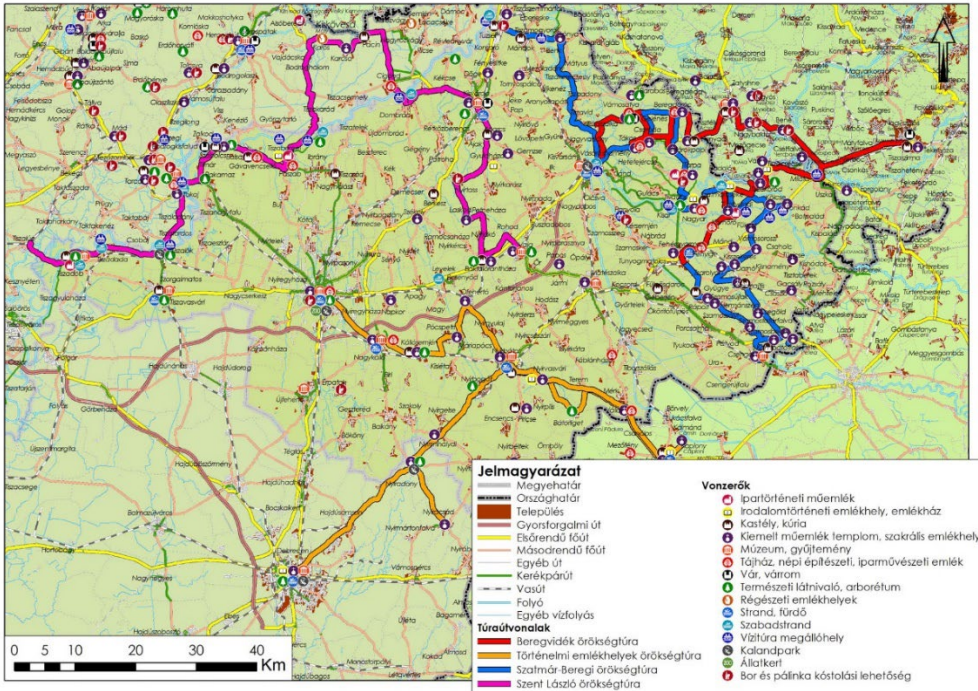
will be implemented between Tiszabökény and Tiszapéterfalva, thus indirectly affecting the Tiszaújlak - Tiszabecs border crossing and the surrounding settlements. A growing number of cycle paths have also been built in Zakarpattya in recent years, the costs of which have been covered mainly by European Union funds. The cycle paths to be built will be linked at several points to the border crossing points currently in operation between Hungary and Ukraine. In the districts of Uzhhorod, Mukacheve, Berehove and Vinogradiv, a number of cycle paths are planned or have already been partially built.

A realize cycle path in the context of mobility development would be justified from the point of view of local mobility, tourism and the environment. It would also greatly improve the personal and local fitness of citizens of both countries.



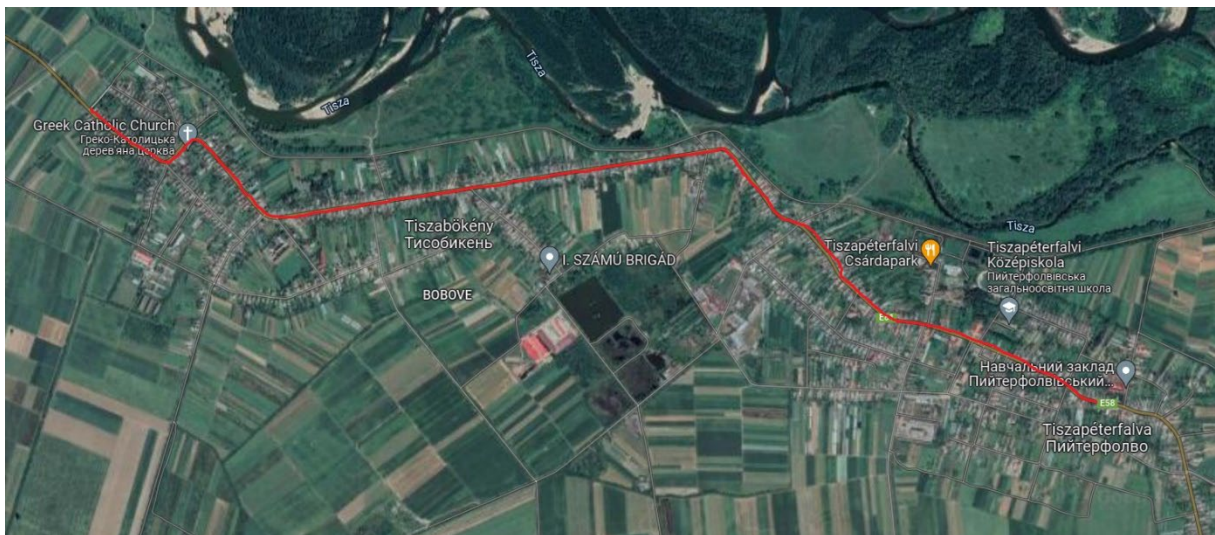
Hungarian-Ukrainian road border crossing points for bicycles

Source: maps.google.com



Cycling routes of Szabolcs-Szatmár-Bereg county

Source: <https://bikemag.hu/magazin/kerekparos-fejlesztések-a-felső-tisza-vidéken/>



The expected route of the planned cycle path between Tiszabökény and Tiszapéterfalva

Source: maps.google.com



Az EuroVelo tematikus hálózata

Source: <https://eurovelo.hu/about-us>