



The Member States of the European Union have decided to link together their know-how, resources and destinies. Together, they have built a zone of stability, democracy and sustainable development while maintaining cultural diversity, tolerance and individual freedoms.

The European Union is committed to sharing its achievements and its values with countries and people beyond its borders.

The Hungary-Slovakia-Romania-Ukraine ENI CBC Program 2014-2020 provides EU funding for sustainable development along the border of Ukraine with Hungary, Slovakia and Romania, helps reducing differences in living standards and addressed common challenges across these borders.

This publication was produced with the financial support of the European Union.

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**PARTNERSHIP
WITHOUT BORDERS**



Hungary-Slovakia-Romania-Ukraine
ENI Cross-border Cooperation Program
2014-2020



INFORMATIONAL BROCHURE

"MODERN BORDER INFRASTRUCTURE – SUCCESSFUL CARPATHIAN REGION" "MOBI"

Project implementation period: 01.03.2020 – 31.10.2023

EU financing: 946 782 €



Co-financed by the European Union





PARTNERSHIP WITHOUT BORDERS



THE AIM OF THE PROJECT IS:

to create a sustainable platform for effective cross-border mobility of people and goods by improving transport and border infrastructure, strengthening cooperation between governments and professional organizations aimed at developing transport links in the border regions of Ukraine, Romania, Slovakia and Hungary.



INSTITUTIONAL-INFORMATIONAL PLATFORM INTERNATIONAL CONSORTIUM "MOBI"

Within the "MOBI" project, a powerful institutional-informational platform and an efficient expert environment have been created to facilitate cooperation, information exchange, and sharing of best practices among governmental and self-governing bodies, as well as professional institutions in the border regions of Ukraine, Slovakia, Hungary, and Romania in the field of strategic and spatial planning, transportation and border infrastructure development, with the aim of ensuring a sustainable process of synchronization of actions on both sides of the border in the Carpathian region. As a result of years of collaboration within the MOBI project, an international consortium consisting of leading professional institutions has been formed, which serves as the foundation for the effective implementation of the Mobility Plan and monitoring the achievement of medium-term and long-term project results.

Each participant in the international consortium "MOBI" has expressed their readiness to utilize their knowledge, experience, and institutional potential to ensure a high level of project implementation and guarantee its sustainability through the implementation of the Mobility Plan for the Carpathian Region. National and international working groups have become the institutional basis for the development and subsequent implementation of the Mobility Plan, providing effective results in conducting fundamental research, actively participating in the development of mobility infrastructure projects, and attracting domestic and international financial resources for their realization.



THE INTERNATIONAL CONSORTIUM AND EXPERT GROUPS OF "MOBI" CONSIST OF THE FOLLOWING MEMBERS:

UKRAINE:

- International Association of Regional Development Institutions "IARDI"
- Service for Restoration and Development of Infrastructure in Zakarpattia Oblast
- Department of Urban Planning and Architecture of Zakarpattia Regional State Administration
- Zakarpattia Branch of Association of Cities of Ukraine
- State Scientific and Technical Center for Intersectoral and Regional Environmental Security and Resource Conservation "Ecoresource"
- Uzhhorod International Airport
- NGO "Ekosfera". Association of Project Managers "YADRO"
- International Institutions: Association of European Border Regions "AEBR"

SLOVAKIA:

- Košice Self-Governing Region
- Technical University of Košice (TUKE)
- Košice Airport
- Road Administration of Prešov Self-Governing Region

HUNGARY:

- Self-Government of Szabolcs-Szatmár-Bereg County
- Regional Development Association for the Carpathian Euroregion
- Nyíregyháza Airport
- University of Nyíregyháza

ROMANIA:

- Maramureș County Council
- Satu Mare Administrative Unit
- Satu Mare International Airport
- Maramureș International Airport



MOBILITY PLAN

Within the project, a joint Cross-Border Mobility Plan has been developed, which will include regional plans for each border region in the areas of transportation and border infrastructure, development of railway services, international aviation services, and more. The development and joint implementation of the **Cross-Border Mobility Plan for Hungary, Slovakia, Romania, and Ukraine in the Carpathian border region** have been achieved through the adoption of a strategic approach to sustainable and efficient development of transportation and border infrastructure, as well as through the synchronization of activities between local authorities and transportation institutions on both sides of the border.

MOBILITY PLAN AIMS at improving the flow of passengers and goods while greatly supporting sustainable mobility patterns within the Hungary-Slovakia-Romania-Ukraine cross-border region including following administrative unites: Szabolcs-Szatmár-Bereg county (HU), Košice and Prešov regions (SK), Maramureș and Satu-Mare counties (RO) and the oblasts of Zakarpattia, Ivano-Frankivsk and Chernivtsi (UA). The territory comprising these eight administrative unites will be further referred to as “cross-border region” in this document.

The Cross-Border Mobility Plan is a synergy but also a correlation of the individual, county level mobility plans developed within the project “MOBI” (Modern Border Infrastructure – Successful Carpathian Region – financed by ENI CBC Program Hungary–Slovakia–Romania–Ukraine 2014–2020).

The Cross-Border Mobility Plan consists of 13 main sections: Project Partners, Motivation, Strategic Context, Vision-2040, 7 Key Directions for Mobility Development and Improvement, Transition to Alternative Fuels, Conclusions, and Next Steps. Among the key directions for mobility development and improvement, the plan describes the main challenges and major projects related to active mobility (cycling and pedestrian infrastructure), railway network, public transportation, road network, waterways, air transport, and border crossing.

The Cross-Border Mobility Plan is developed within the difficult context, given the Russian invasion, that brought significant changes in the flow of goods and persons. At the same time, this war catalyzed a number of transportation aspects of the global energy, food, and ecological-climatic crisis, as well as the demands for military mobility. This strategic document is not only focusing on the links between the wider European territory and the cross-border region, and how they have to adapt to the new mentioned transport patterns, but is looking especially at the interregional flows aiming to improve cross-border cooperation to foster territorial cohesion, sustainable economic growth and a better quality of life.



CROSS-BORDER MOBILITY PLAN FOR THE HUNGARY, SLOVAKIA, ROMANIA AND UKRAINE IN CARPATHIAN REGION CROSS-BORDER REGION

MOBI “MODERN BORDER INFRASTRUCTURE – A SUCCESSFUL CARPATHIAN REGION”



MOBI WEB TOOL AND INTERACTIVE MAPS

Using available information resources during the project implementation, the project partners have developed the MOBI web tool and interactive maps. The Lead partner has developed the project website www.mobi.iardi.org, while other partners have created web pages to disseminate project results and inform the general public about the existing transport infrastructure, cross-border mobility conditions, and public transportation routes. The development of the joint web tool for cross-border cooperation and interactive mapping aims to increase public and business awareness, as well as the number of passengers using public transport.

Each partner has developed a separate web page for the project titled “Modern Border Infrastructure – Successful Carpathian Region” according to their specific needs on their own websites, where they upload relevant information about local transportation, schedules, maps, strategic documents, press releases, events, and more. The development of project web pages is not financially supported by the project budget for all project partners, but it is an integral part and obligation of the project partners. Promotion and dissemination of project materials were carried out through social media.

Information about border infrastructure and the cross-border aspect for the main target groups and stakeholders is available on the website, describing the main project goals and ensuring visualization and transparency in the use of the EU funding while supporting the program advantages and results achieved by implemented cross-border projects. Increasing awareness among target groups and the general public regarding climate-proof transportation systems, public transport services, environmentally friendly technologies, project results, and EU programs was done through the distribution of project publications and materials, press conferences, presentations, and media materials.



MOBI WEB TOOL AND INTERACTIVE MAPS



Link on “MOBI” documentation and maps:

UA:

<https://mobi.iardi.org>

HU:

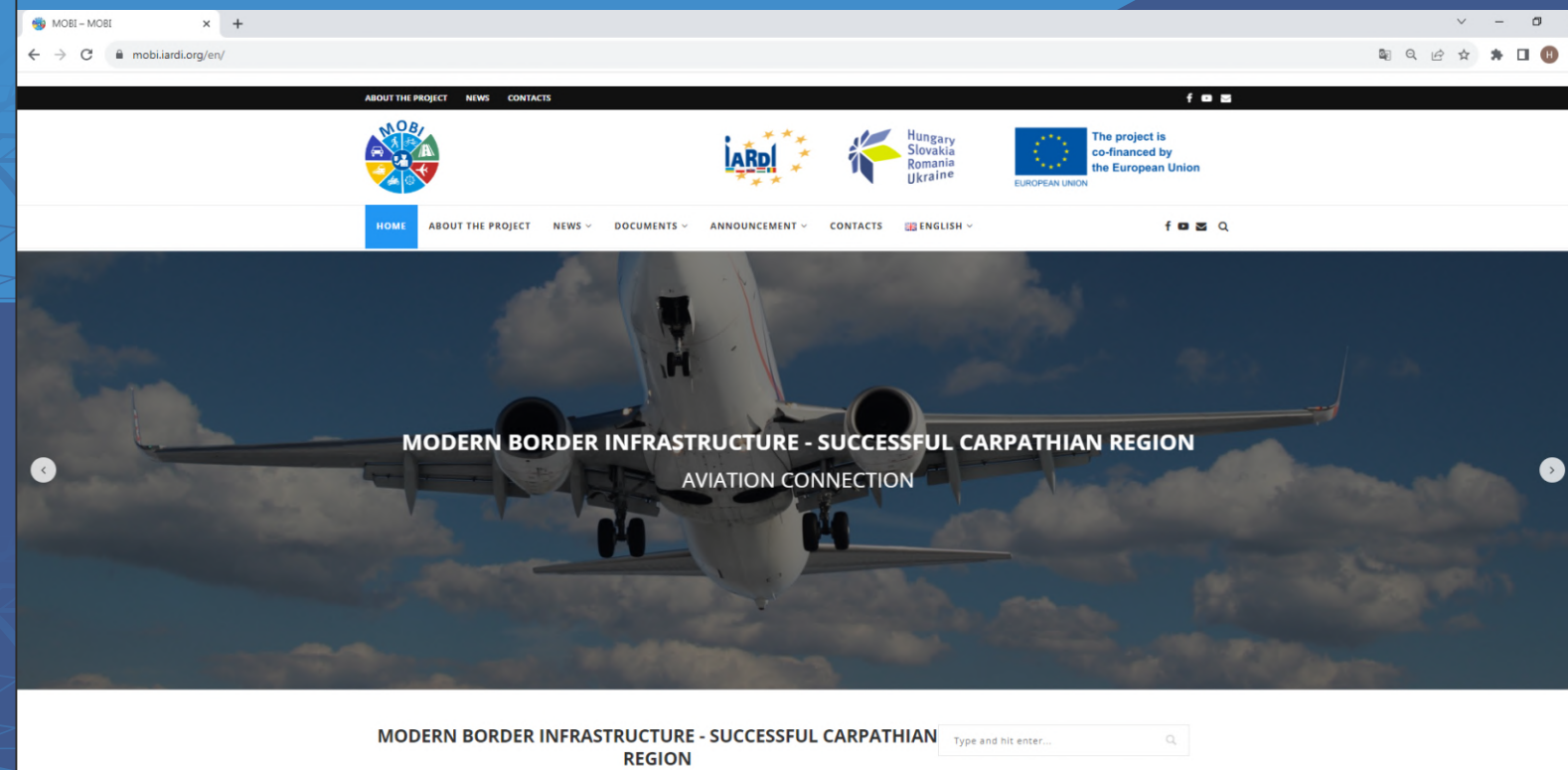
<https://www.szszbmo.hu/sajtokozlemenye-0>

SK:

<https://web.vucke.sk/sk/kompetencie/regionalny-rozvoj/projekt-mobi/>

RO:

<https://www.cjmaramures.ro/dezvoltare/proiecte/proiecte-in-curs-de-implementare/mobi-infrastructura-moderna-de-frontiera-regiune-carpatica-de-succes>



INFRASTRUCTURE COMPONENT OF "MOBI"

The "MOBI" project includes the following infrastructure component: **Reconstruction of a 4,350 km bicycle path on the Tiszabökény-Péterfalva road section.** This is a crucial road section in terms of meeting the needs of target regions in developing tourist infrastructure for visitors traveling from Hungary through the border crossing point between Hungary and Ukraine, Tiszabecs (Hungary) - Vylók (Ukraine), utilizing the bicycle path leading to the border crossing point, Velyka Palad (Ukraine) - Kispalád (Hungary). As a result of effective connectivity and increased visitor numbers, an increase in economic activity is expected, including an increase in the provision of tourism services to visitors in the medium and long term.



These infrastructure changes have a positive impact on achieving the goals of the "MOBI" project by promoting progress in the development of cross-border transportation infrastructure, facilitating the development of an integrated transportation base, and encouraging joint planning development of cross-border bicycle paths in border regions.

The construction of the road surface for the bicycle path in urban areas on shared pedestrian and bicycle paths involves the use of concrete pavement tiles (FEM). Outside urban areas, the road surface is constructed using asphalt concrete. The requirements for providing barrier-free access for people with disabilities to residential and public facilities are adhered to. At the beginning and end of the sections, sidewalks are constructed, and ramps and tactile tiles are installed at driveways and pedestrian crossings to ensure the mobility of less mobile population groups. The works are carried out using environmentally friendly materials and technologies, ensuring sustainability and the use of natural resources.



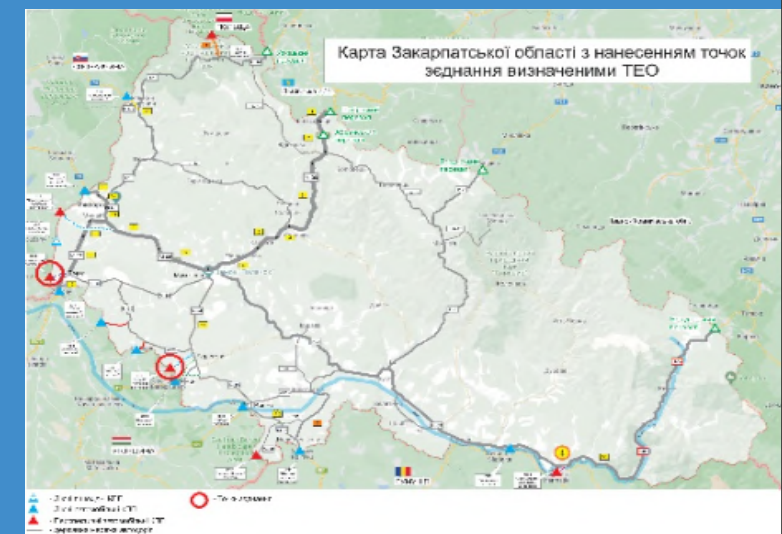
FEASIBILITY STUDIES DEVELOPMENT

Within the project, feasibility studies and construction permits for the reconstruction and development of transport networks and locations with cross-border significance that require coordination on the other side of the border have been developed in Ukraine, Hungary, and Slovakia, namely:

UKRAINE:

Feasibility study Fs1:

Within the feasibility study for the construction of an access road to the prospective border crossing point on the Ukrainian-Hungarian border "Dijda - Beregdaróc", a survey was conducted to determine the feasibility of constructing a new route from the Beregdaróc - Dijda junction to the M-25 highway Mukachevo-Berehovo-Luzhanka border crossing point. The proposed route is approximately 10 km long, including bypasses of the village of Hat with two road junctions at different levels and five bridge crossings.



Feasibility study Fs2:

Within the feasibility study, the possibilities of constructing an access road to the prospective automobile crossing point on the Ukrainian-Slovak border "Solomonovo-Cherna" with a total length of 4 km have been identified.



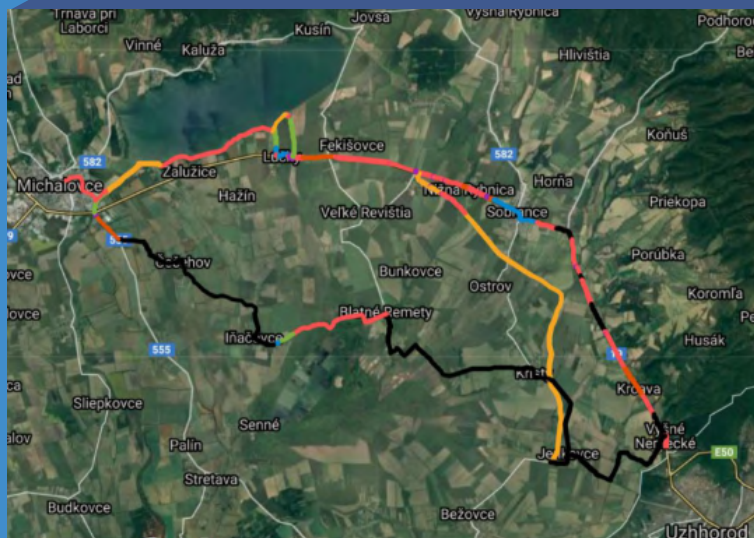
SLOVAKIA:

Feasibility study Fs1:

Within the feasibility study, the possibilities of establishing a bicycle route with a length of 35.012 km along the dam of the Veľké Revíštia-Berehove Canal, and then along the Class 1 Road No. 19 to Luchka, where it connects with the Zemplínsky Bicycle Route No. CM051, have been identified.

Feasibility study Fs2:

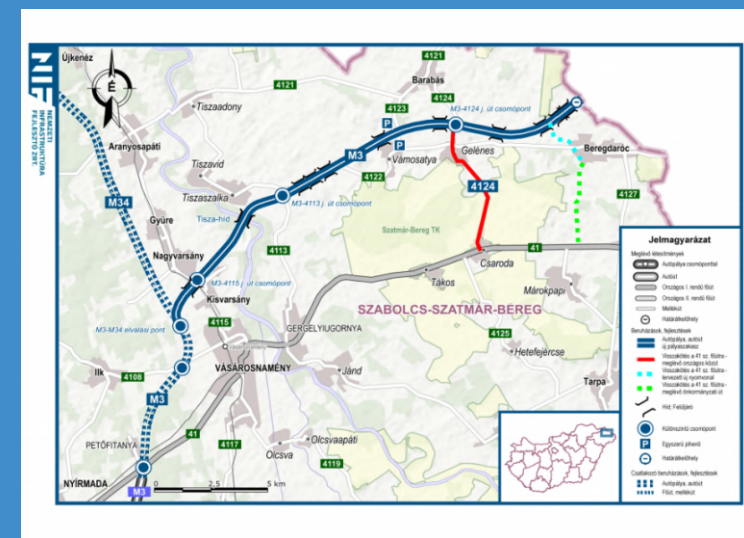
Feasibility study for the bicycle connection Veľké Selemence (cross-border territory SK/UA) – Čierna nad Tisou, railway station, pedestrian bridge across the Latorica River.



HUNGARY:

Feasibility study Fs1:

Feasibility study for a cross-border bicycle route through the Tiszabecs-Vylok border crossing (Tiszaújlak). The implementation of the bicycle path in the context of mobility development would be justified in terms of local mobility, tourism, and the environment. It would also significantly improve the personal fitness and local physical well-being of citizens from both countries. The Upper Tisza region is particularly well-positioned in terms of bicycle path networks, as the flood embankments can be considered excellent cycling infrastructure.



Feasibility study Fs2:

Feasibility study for the reconstruction and development of cross-border mobility at the Beregdaróc-M3 intersection. The endpoint route of M3 between Vásárosnamény-Beregdaróc. Adjacent to the intersection, the M3 Expressway will be constructed, primarily serving and accelerating transit traffic, benefiting only those segments that serve the traffic itself. The expressway bypasses the villages that were previously crossed by transportation, reducing travel time, and encouraging travelers to cover greater distances.





PROJECT:

Modern Border Infrastructure –
Successful Carpathian region (MOBI)



PROJECT PARTNERS:

Lead Partner:

International Association of Regional
Development Institutions “IARDI”
(Ukraine)



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- Self-Government of the
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