I.	Project Description and Objectives
Title:	**Modernisation of the Railway Level Crossing at Vilnius-Klaipėda Line km 351+780 (Kretinga)**
Number:	**08-036-P-0001**
Executor:	AB „LTG Infra“
Short introduction:	In the city of Kretinga, at the railway level crossing located on Šventosios Street, there is heavy traffic of motor vehicles, pedestrians, and cyclists. The existing infrastructure does not provide an adequate level of safety, as the crossing lacks a safe and properly designed pedestrian crossing, no dedicated pedestrian signalling system is installed, and the existing level crossing signalling system is outdated and has been in operation for more than 20 years. The project includes the modernization of the railway level crossing through the construction of a new pedestrian crossing connected to the existing pedestrian pathways on both sides of the railway. In addition, a modern microprocessor-based automatic pedestrian crossing signalling system with traffic lights and audible warning signals will be installed, together with a video surveillance system. A security alarm and fire detection system will also be installed within the equipment container. To further enhance traffic safety, special barriers (maze-type gates) will be installed to prevent cyclists from crossing the railway without dismounting, while remaining accessible for wheelchair users and persons with reduced mobility. The project is being implemented on the main railway line Vilnius–Kaišiadorys–Klaipėda and contributes to the modernization of railway infrastructure and the improvement of traffic safety in Lithuania.
Objective and results:	The main objective of the project is to ensure the safe movement of pedestrians and cyclists across railway tracks in the city of Kretinga by modernizing the existing railway crossing and implementing modern traffic safety measures. Upon completion of the project, a new safe pedestrian crossing will be installed, equipped with automatic signaling, audible warning devices, and a video surveillance system. In addition, protective barriers will be installed to reduce the risk of unauthorized railway crossings. The project will result in an enhanced level of safety for pedestrians, cyclists, and other road users within the railway infrastructure, a

	reduced likelihood of accidents, and improved overall safety of the railway transport system.
Benefits to society:	The project will directly contribute to improving traffic safety in the city of Kretinga and within the railway transport infrastructure. The modernized railway crossing will provide safe passage for pedestrians and cyclists traveling between residential areas and key destinations, such as cemeteries, care homes, recreational areas, and cultural sites. The installation of modern safety systems will reduce the risk of collisions and accidents at the railway crossing, enhance the safety of all road users, and contribute to the implementation of the national "Vision Zero" road safety strategy. The project will also increase public confidence in the railway infrastructure, improve the reliability of the transport system, and ensure safer mobility for local residents and visitors to the city.

II. Project phases and implementation plan	
Planned implementation period:	2026-09-28 – 2027-12-31
Implementation Measures and Phases:	The project covers the modernization of the railway level crossing at Vilnius-Klaipėda Line, km 351+780 (Kretinga) with the aim of improving safety for pedestrians, cyclists, motorists, and railway traffic. The project will be implemented in a single phase. During this phase, the railway level crossing at Vilnius-Klaipėda Line, km 351+780 (Kretinga) will be modernized, including the installation of a new pedestrian crossing, an automatic level crossing warning system, a video surveillance system, and other traffic safety measures. In addition, a protection and fire detection system for the equipment container will be installed, together with other works related to the safety and functionality of the railway crossing. Upon completion of the project, safer movement of pedestrians, cyclists, road vehicle drivers, and railway traffic across the railway infrastructure will be ensured. **Project activities:** 1. Preparation of the Detailed Technical Design 2. Construction Works 3. Construction Supervision 4. Project Implementation Supervision

Progress status:	A procurement procedure for construction works is currently underway.

III. Project financial information and costs

Funding sources:	• Total project budget: 641 503,70 Eur • Of which EU-funded: 429 393,09 Eur
Actual costs:	Preparation of the Detailed Design (Design and Design Supervision)– 63 000 Eur

IV. Project Risks and Their Mitigation

Risks, Their Assessment and Mitigation Measures:

Risk	Causes and Assessment	Risk Mitigation Measures
1. Risk of Increased Project Implementation Costs.	Project implementation costs may increase due to changes in market conditions and other circumstances arising during the project implementation period.	Continuous monitoring of market conditions. Careful procurement planning. Establishment of clear requirements in the procurement documentation. Implementation of contractual performance assurance measures..