



Transport System Digitalization in Georgia

Ministry of Economy and Sustainable Development of Georgia

Road Safety Department

Manila, 2026



The Road Ahead: Georgia's Digital Transformation in Transport System

Road Safety

Smart infrastructure and real-time data to reduce accidents and enhance traffic management.

Efficiency

Streamlined logistics and E-Systems that cut delays and eliminate bottlenecks.

Transparency

Connected platforms delivering visibility across freight transportation and logistics.

Georgia is implementing Intelligent Transport Systems to enhance road safety and traffic management.

Pilot Project

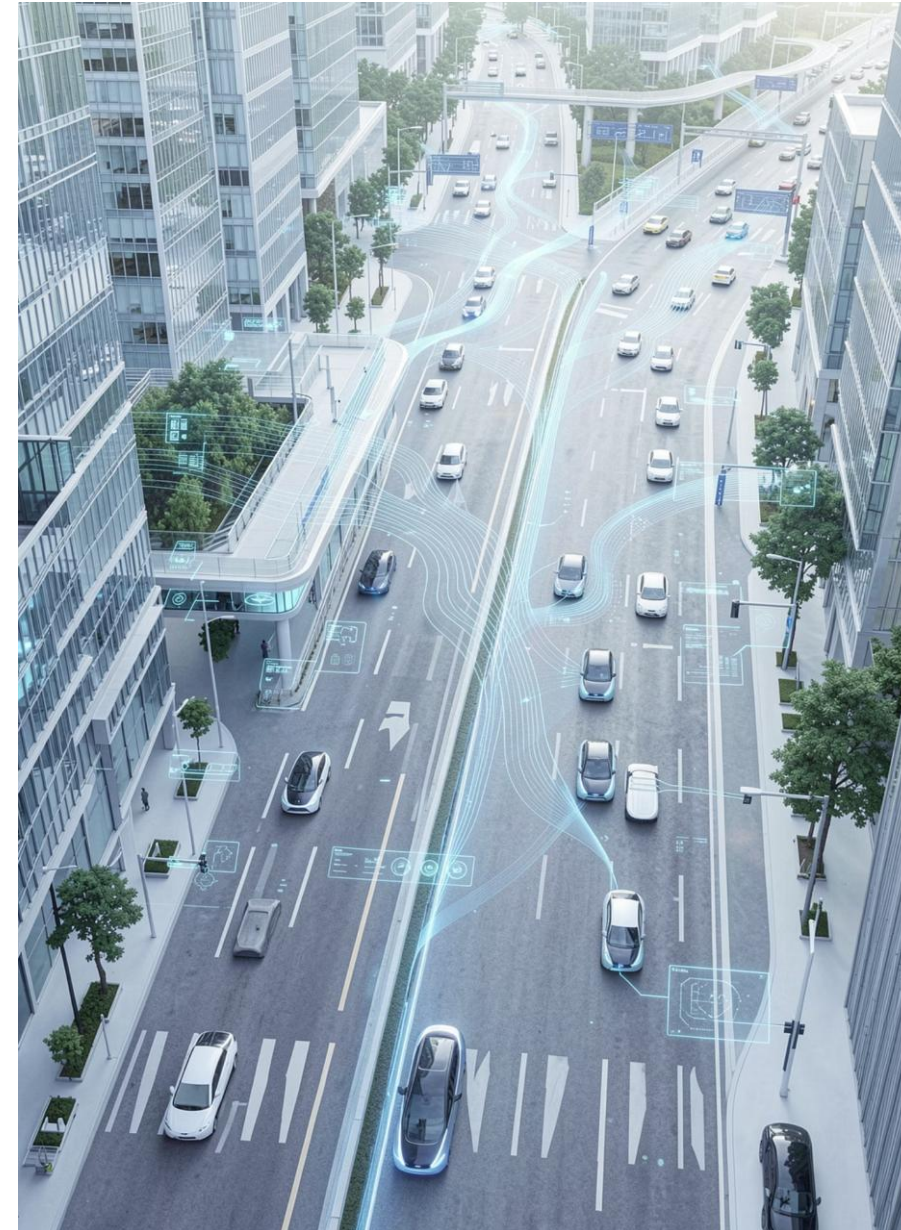
- 1 *A pilot ITS project has been launched in Tbilisi.*

National Road Safety Strategy

- 2 *The new Road Safety National Strategy includes phased implementation of ITS across Tbilisi and other regions of Georgia.*

Objective

- 3 *Improve traffic efficiency, enhance road safety, and support data-driven transport management nationwide.*



Digitizing administrative processes at Georgian ports — fully operational since **October 2024**

~600 Active Users

Port authority staff, customs officials, and shipping agents operating on the platform

100% Electronic Clearance

All vessel clearance procedures at Georgian ports are now conducted through MSW

Full Data Coverage

Ships, cargo, passengers, crew, and transport documents submitted electronically to customs authorities



PCS integrates port logistics networks with users. Development began in 2023. first test phase launched September 2024.

Strategic Shift (2025)



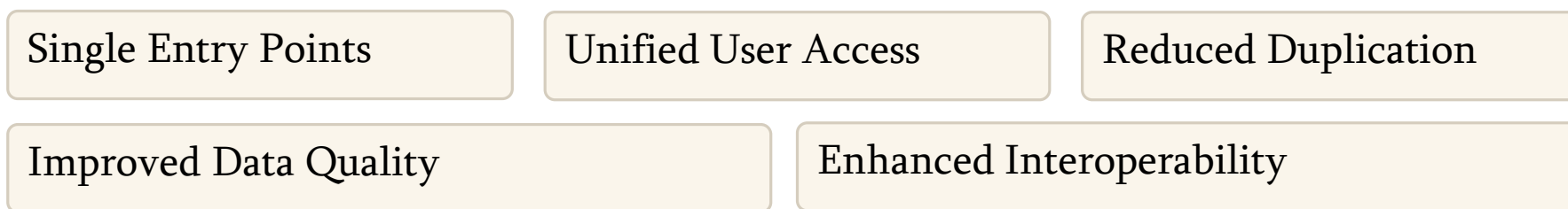
Standalone Platform

Initial approach for PCS development.

Integration into Maritime Single Window (MSW)

PCS functionality as separate modules within MSW.

Benefits



2023

Development Began

2025

Strategic shift to MSW Integration

Q3 2027

Full Completion planned

Sept 2024

First test phase launched

Current Phase

Module planning and Funding

E-CIM/SMGS

Participation

Georgia participates in TRACECA's electronic CIM/SMGS consignment note exchange on railway routes.

Result

Automatic exchange of electronic consignment note data between national railway systems.

Achievement

Successfully integrated IT systems with railways of Azerbaijan and Türkiye using API technology.

Next Steps

Further development of the CIM/SMGS interface planned.

Georgia participates in cross-border digital initiatives to simplify transit procedures through electronic data exchange.



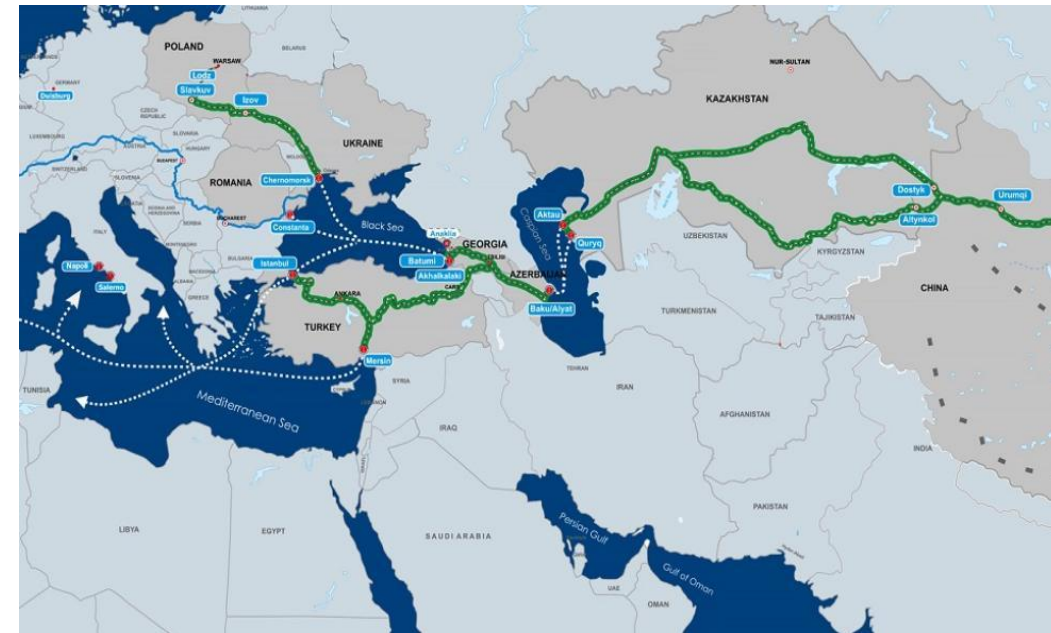
CAREC Advanced Transit System (CATS)

A key program designed to simplify transit procedures through advanced digital systems.



TRACECA e-CIM/SMGS Pilot Project

This pilot project focuses on electronic CIM/SMGS consignment notes to facilitate rail and road transport.



Thank you !

