

Enhance National Disease Surveillance System in Georgia through Improvement of the Epidemiological and Molecular (Genomic) Surveillance

Duration: 13.06.2024 - 12.06.2026

Countries:

Georgia

EU contribution: € 1 200 000

Total budget: € 1 200 000

Implementer:

Vilnius University Hospital Santaros Klinikos, Lithuanian
National Blood Center, ESSC - Hea

Website(s): www.ncdc.ge

Project description:

The project is a significant initiative funded by the European Union with a budget of €1.2 million. This project focuses on enhancing public health capacity in Georgia, specifically through building genome sequencing capabilities at the National Center for Disease Control and Public Health (NCDC) and aligning with EU regulations and the one-health concept. The initiative aligns with Georgia's strategic health priorities and legislative frameworks, such as the Law on Health Care, the Law on Public Health, and various government ordinances and strategies.

Mandatory goals of the project are:

Component 1: Approximation of Georgian legislation with the EU legislation on Genomic surveillance performed

Component 2: The national Genomic surveillance system strengthened

Component 3: Institutional capacities strengthened to ensure safety and quality of Genomic investigations

Component 4: Public understanding about the importance of Genomic services increased.

Expected results:

Overall Objective:

Goal: Enhance the legislative and implementation capacity for Genomic surveillance in Georgia.

Indicator:

Baseline (2023): Existing disease surveillance system with limited genome sequencing.

Target (2025): Genomic surveillance fully integrated into the national system.

Specific Project Objectives:

Goal: Develop genome sequencing capacity at the NCDC and align with EU directives and the one-health concept.

Indicators:

Number of Pathogens Monitored:

Baseline (2023): Surveillance on 3 pathogens.

Target (2025): Surveillance on 8 pathogens.

Global Disease Reporting Networks:

Baseline (2023): Participation in 2 networks.



**Funded by the
European Union**