



Sustainable Development Projects in Tbilisi

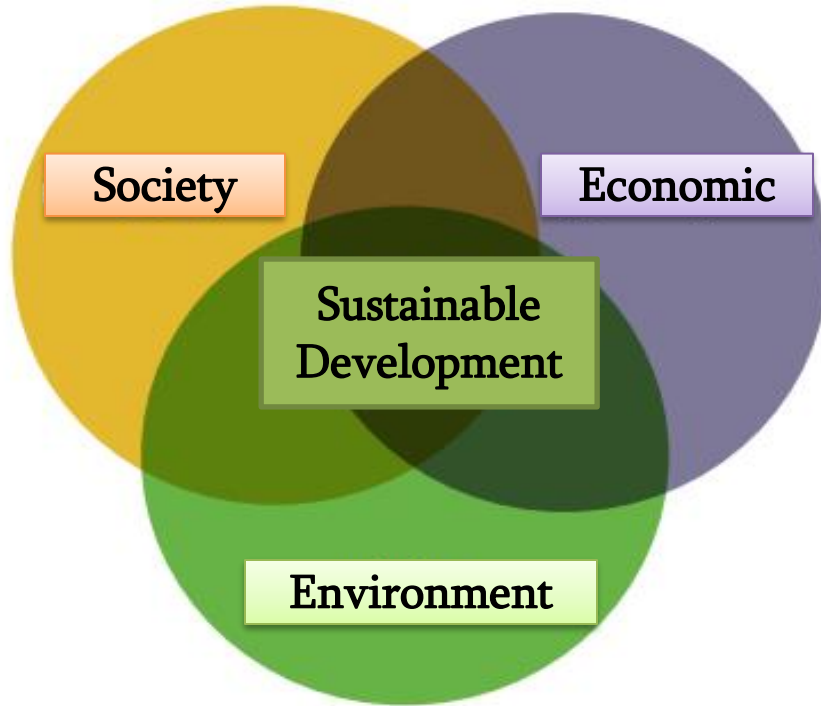
Vakhtang Lomjaria

Head of Economic Development Department

Tbilisi City Hall

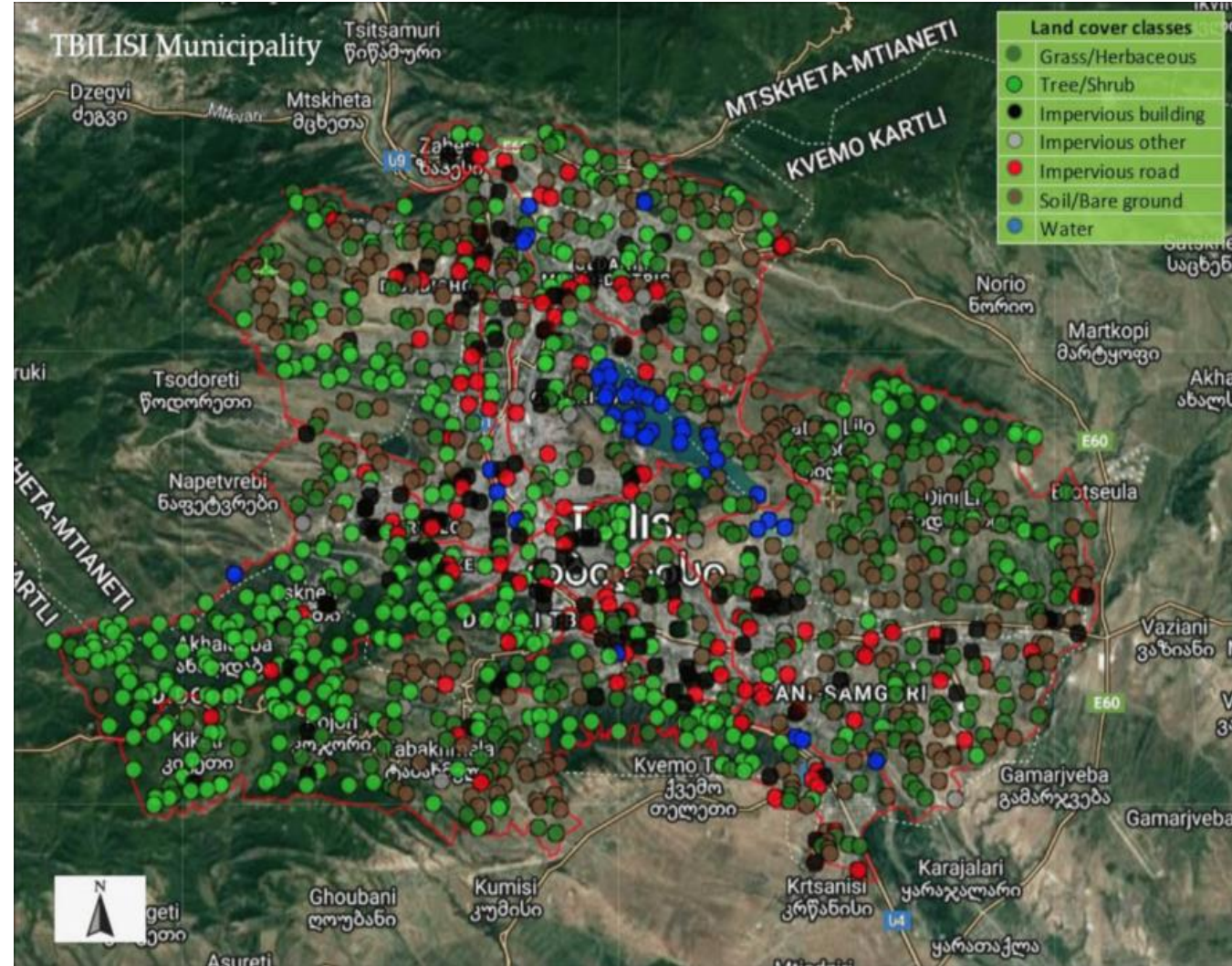
Sustainable development represents the interrelationship of three main directions:

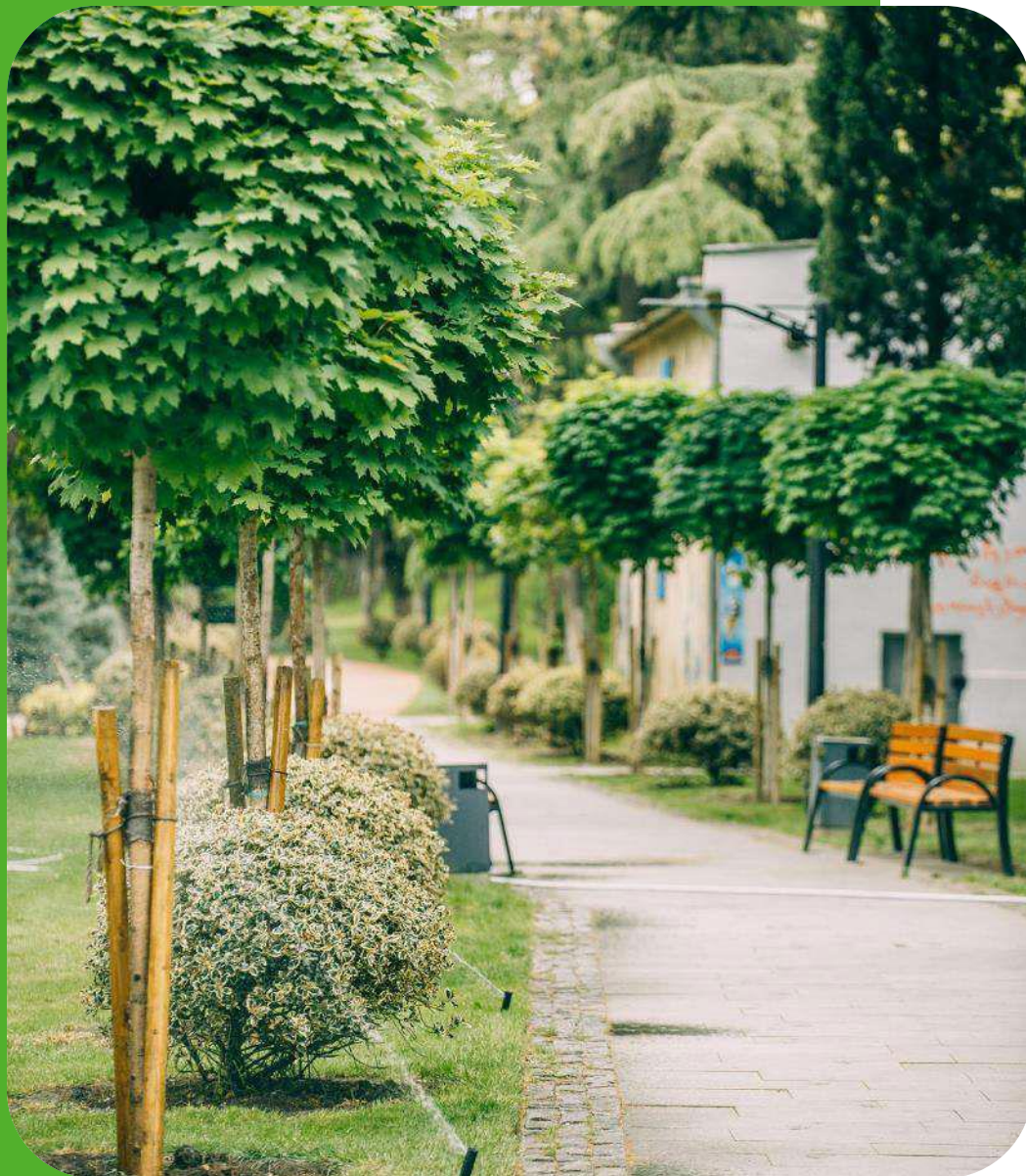
- Economic Development
- Social Welfare
- Environmental Protection



2018-2023 Years

- ✓ 15 parks, 60 green islands - 100 ha of renovated and equipped recreational space
- ✓ 20 hectares of cultivated forest
- ✓ Reduced air pollution - PM 2.5 was reduced by 25%
PM 10 decreased by 2.5%
- ✓ Recreational space for all construction





Green Areas: 2018-2023 Years

- ✓ **400,000** green plants (also trees, bushes) have been planted
- ✓ On the area of **925,310** square meters, grass cover have been sown and planted
- ✓ **1,681,925** seasonal flowers were planted throughout the capital of Georgia
- ✓ **114,034** trees were cut within the scope of sanitary felling
- ✓ More than **100** lanes/squares/parks have been rehabilitated
- ✓ Restored/arranged forest on **117.4** ha , where a total of **57,770** trees were planted



Vera Park Rehabilitation Project

2024-2025



Located in the central part of Tbilisi

Space – 40 Ha

Project duration – 2 years

Project budget – GEL 28 914 456

Current Situation

- ✓ the park does not have a drainage system;
- ✓ the irrigation system is outdated;
- ✓ the above-ground gas supply and water supply pipes are unsystematically distributed;
- ✓ outdated and faulty lighting and video surveillance systems make it difficult to provide a safe environment for park users.



Multifunctional Municipal Community Centers

Project budget - GEL 15 212 288

Address - Tbilisi, Varketili-3, 27 Sesilia Takaishvili st.

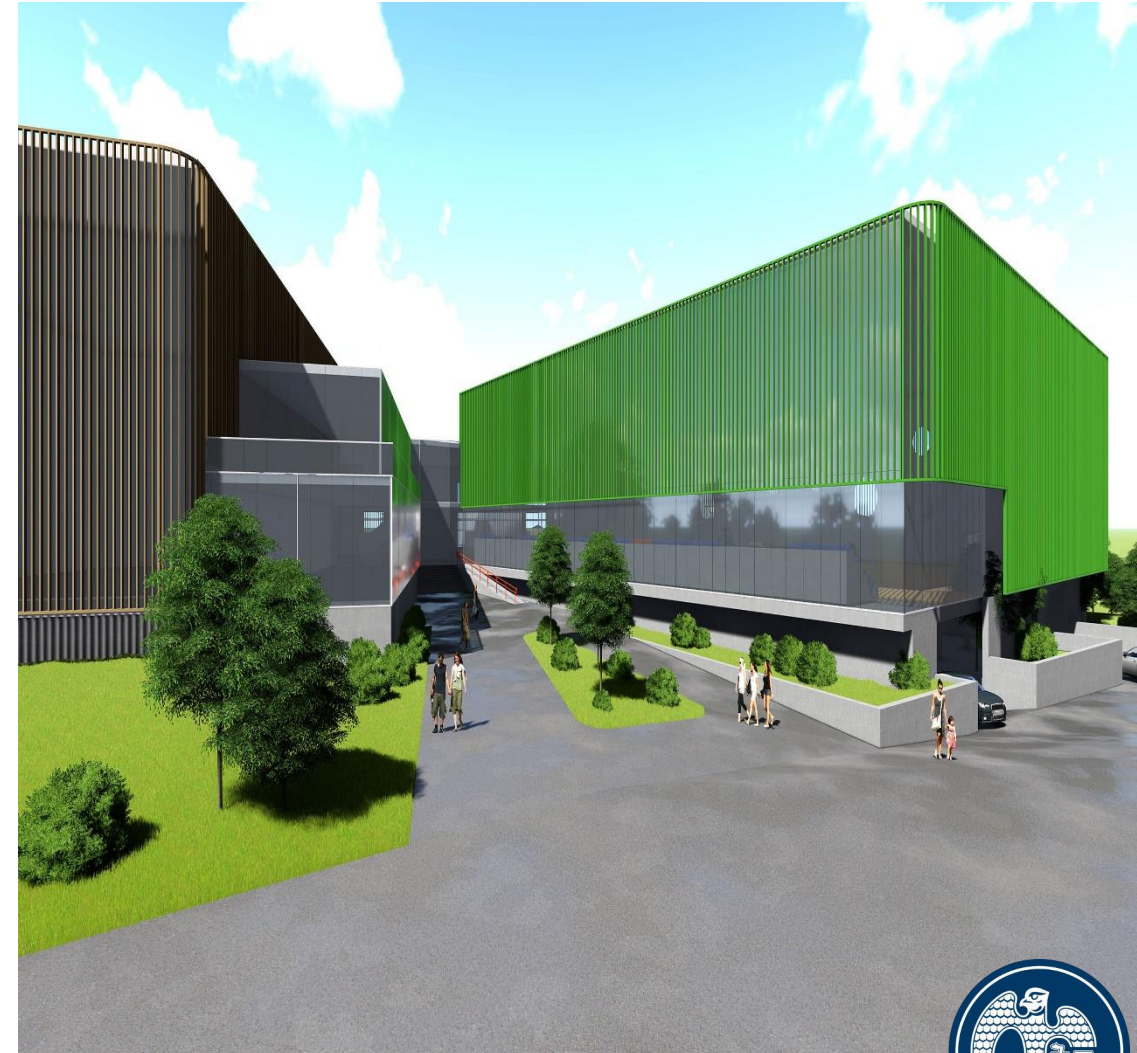
Space of the center - 12,000 m²

Project Status - Current

Expected completion date - 2024

Goals

- ✓ increasing access to services;
- ✓ promoting a healthy lifestyle;
- ✓ involving young people in sports life.



Multifunctional Municipal Community Centers

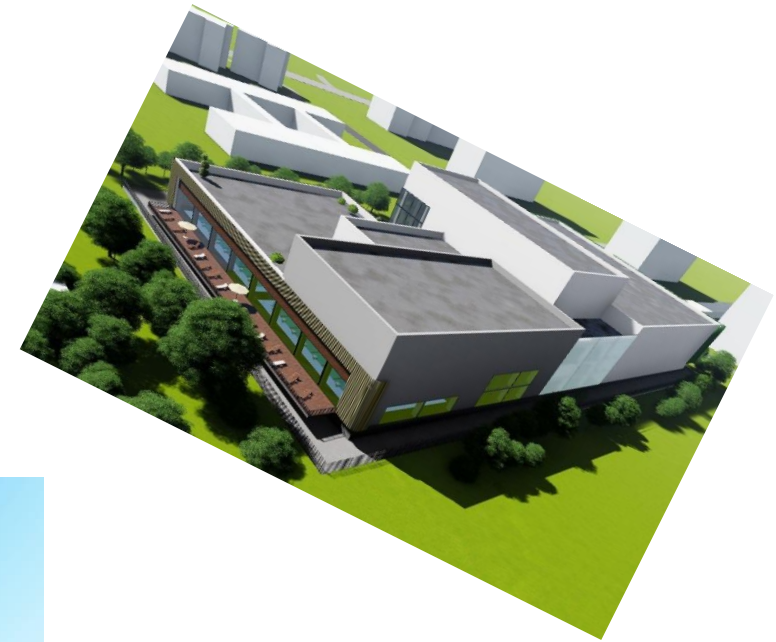
Project budget – *GEL 13 131 433*

Address – *Tbilisi, Didi Dighomi, 18a Demetre Tavidadbuli St.*

Space of the center – *11,000 m²*

Project Status – *Current (I phase of construction is completed)*

Expected completion date – *Spring 2024*



Superblock Program

- ✓ Private cars and public transport have limited access within the Superblocks and speeds are restricted to below 20 kph;
- ✓ The physical design prevents through traffic for motorized vehicles;
- ✓ The defined area is controlled by a strict road hierarchy, prioritizing pedestrians over private vehicles;
- ✓ Superblocks embody the idea of “complete streets”, which recognize the rights of people over just cars.

Budget: 648,869 USD





Current/Planned Situation

The concept of 3 Superblocks is in the stage of completion. The financial implications will be assessed and any necessary adjustments will be made.

Areas:

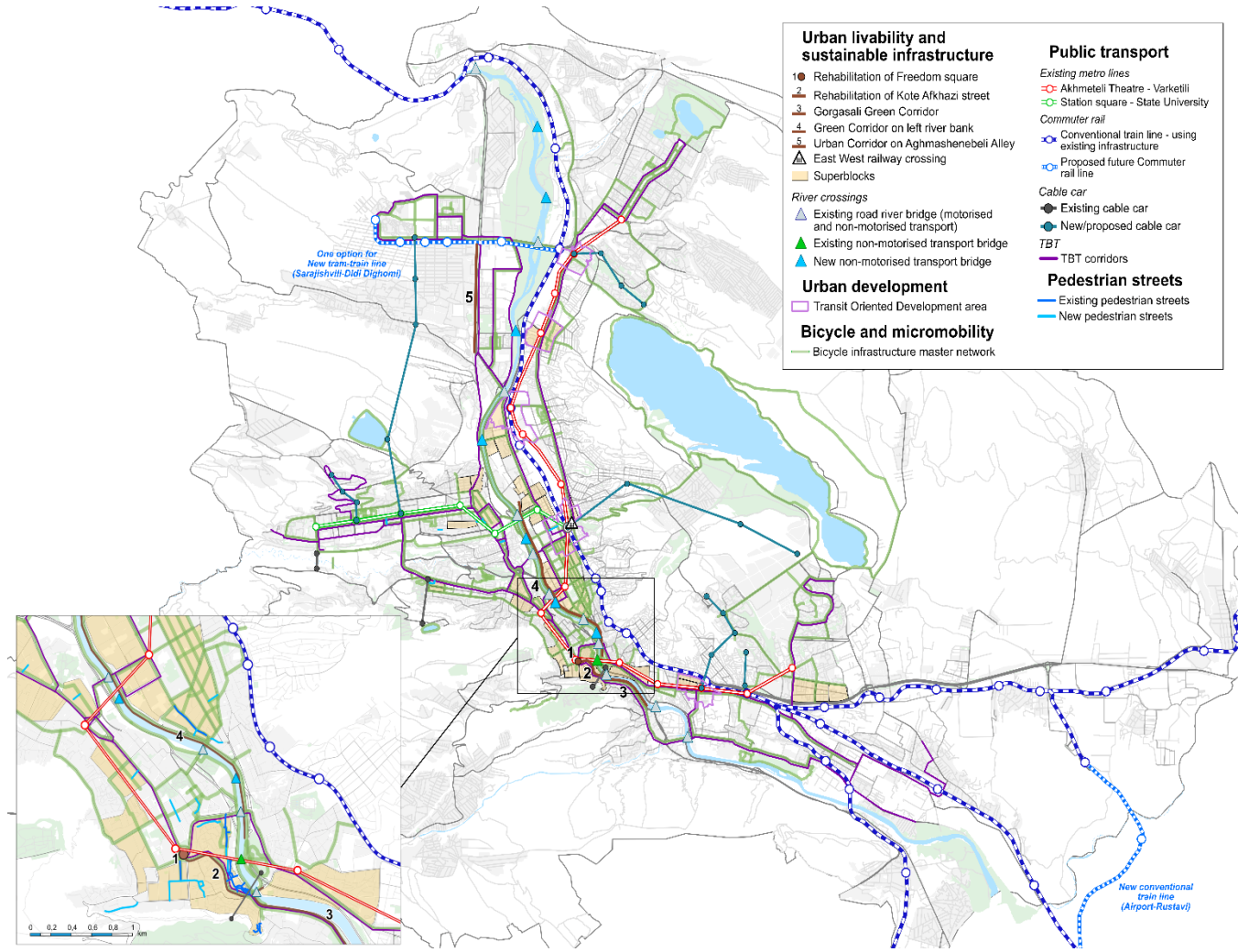
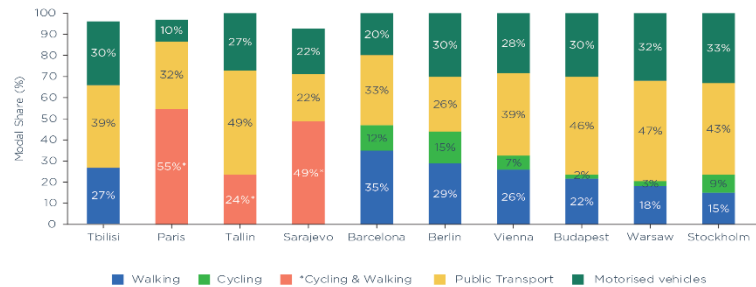
- ✓ *Sololaki Area;*
- ✓ *Giorgi Akhvlediani and Leo Kiacheli Streets Area;*
- ✓ *London Park Area.*

Upon the successful completion of the pilot project, the process will be expanded up to 20 additional areas.



Cycling Master Plan

In total, the plan defined the development of 240 km bicycle network in the long term.



Sustainable Urban Mobility Plan (SUMP) - Tbilisi Transport Plan (Tbilisi Transport Plan / TTP)

Some of the proposed projects of the Tbilisi Transport Plan are:

- ✓ Development of railway connection (tram) of Didi Digmi to the center of Tbilisi,
- ✓ Suburban railway (Commuter Rail), superblocks,
- ✓ Revitalization of Mtkvari bank, etc.



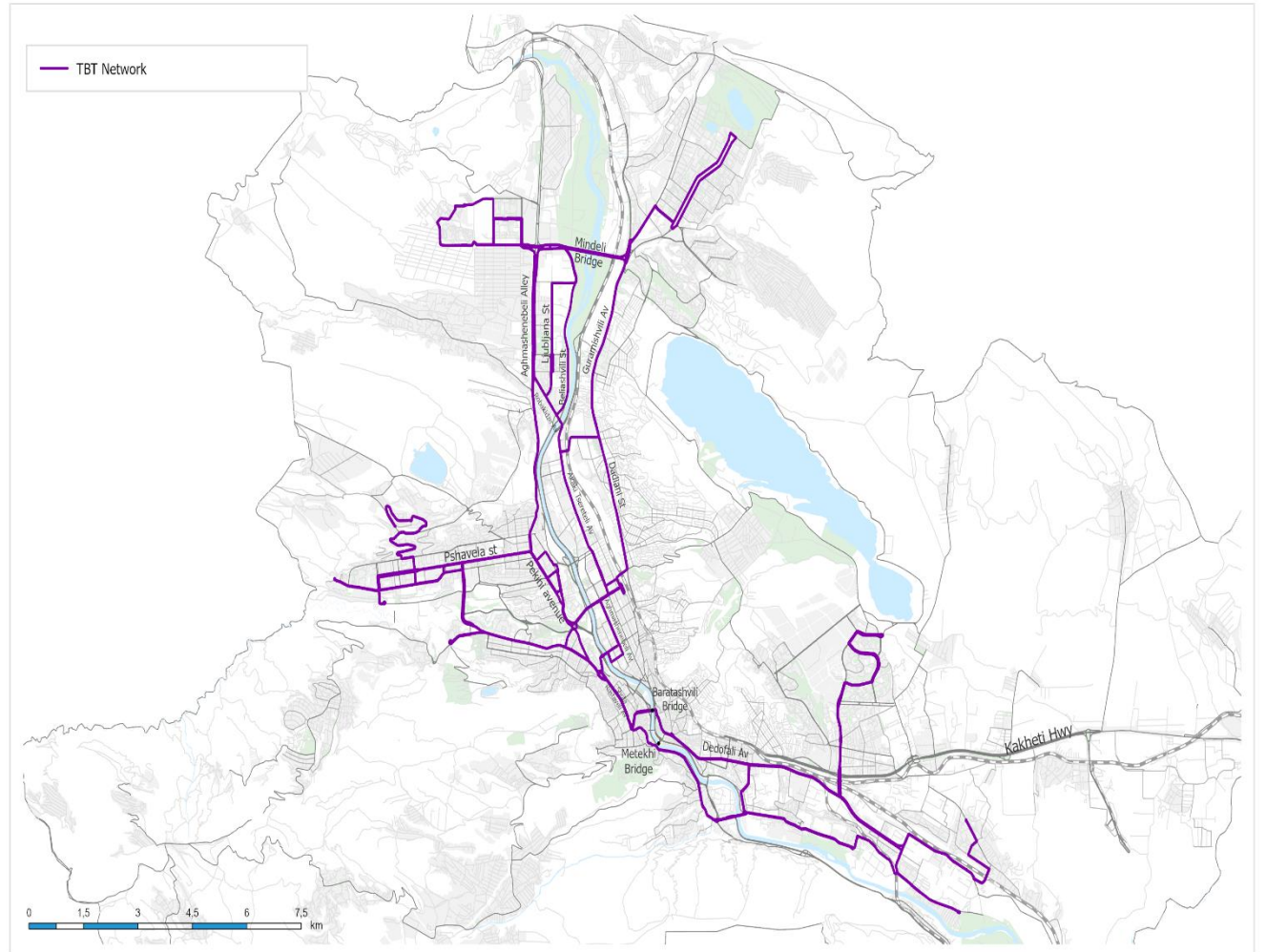
Tbilisi Metro Stations Renovation Project

Project Status: The project is currently in the design stage, which is being worked on by the Australian company SMEC.



Bus Rapid Corridors (TBT)

This project repeats the international concept of "Bus Rapid Transit (BRT)" with specifics adapted to Tbilisi. 160 18-meter buses of MAN have already been purchased for the mentioned corridors, 50 of them are already in Tbilisi.



Paliashvili 48

Address: *st. Tbilisi z. Paliashvili st. 48*

Cadastral code: *01.14.11.017.004*

Number of families living in the emergency building: **8**

The area to be transferred to the residents of the emergency building: **1353.07 m²**

Number of floors of the existing building: **4**

Increased K2: **4.9**

Number of floors: **9**

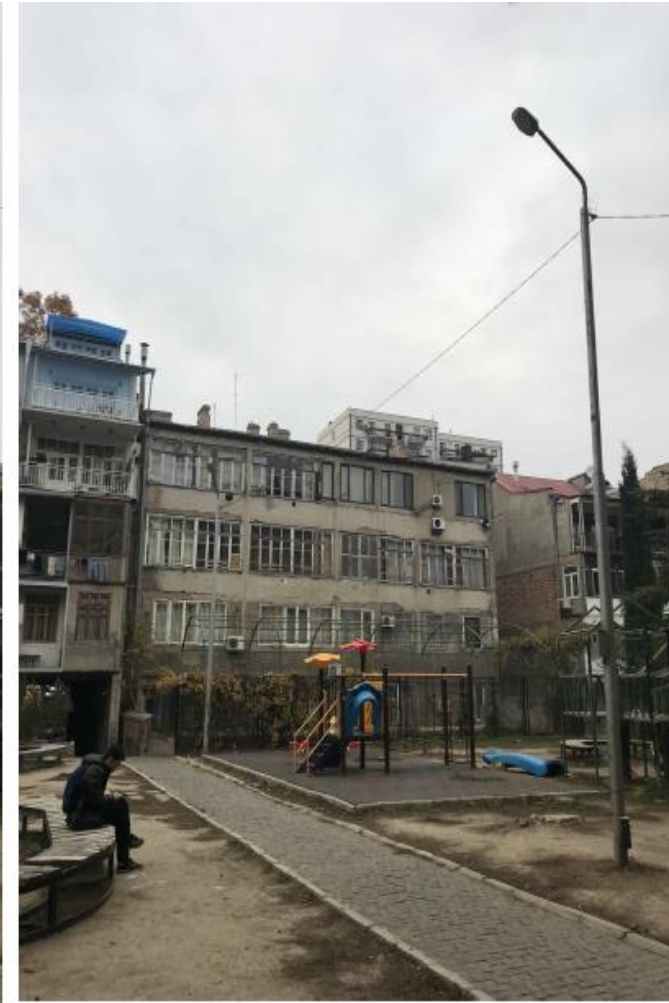
Cost of construction: **6,971,711.92 GEL (\$2,601,190.93)**

Project Status: *The project has been approved by the government.*

AFTER



BEFORE





Thank You For Your Attention