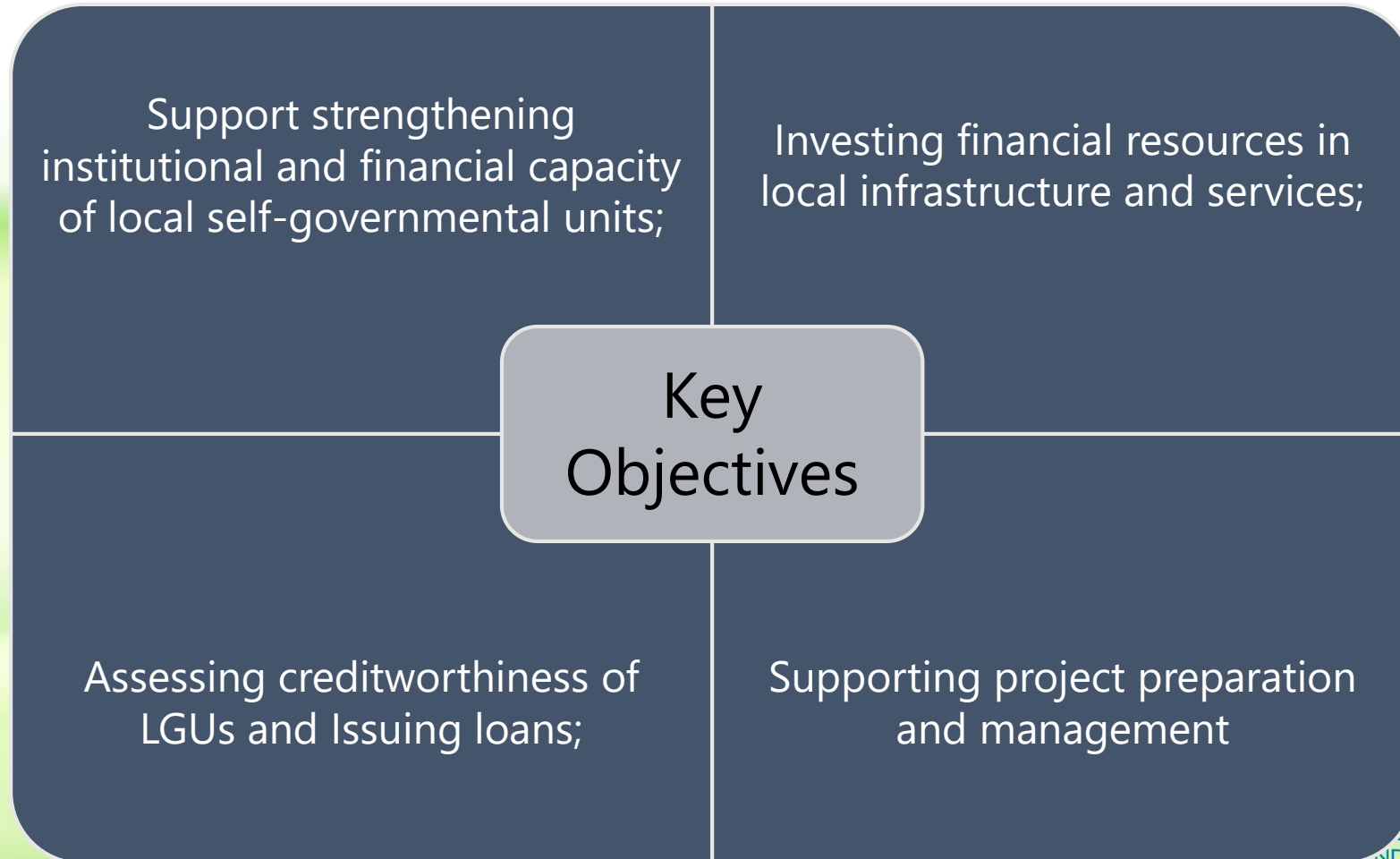


# **Municipal Development Fund of Georgia**

21 years in development

# Who we are:

MDF was established in 1997 as legal entity of public law



# The Fund is cooperating with all large investment banks and financial institutions operating in Georgia



Government of Georgia



European Union (EU)



World Bank (WB)



Development-related Infrastructure Facility of the Dutch Government



Asian Development Bank (ADB)



United States Agency for International Development (USAID)



Millennium Challenge Georgia Fund (MCG)



Government of Japan



European Bank of Reconstruction and Development (EBRD)



Swedish International Development Agency (SIDA)



European Investment Bank



German Development Bank (KfW)



Council of Europe Development Bank



Eastern Europe Energy Efficiency and Environment Partnership



# Rehabilitation of Public Schools in Tbilisi and Increasing Energy Efficiency



Council of Europe Development Bank



E5P

Eastern Europe Energy Efficiency and Environment Partnership



# Rehabilitation of Public Schools in Tbilisi and Increasing Energy Efficiency



Council of Europe Development Bank



Eastern Europe Energy Efficiency and Environment Partnership

### Aim

The main objective of the project is comprehensive rehabilitation of public schools in Tbilisi and introduction of energy efficiency in the education sector infrastructure. The energy efficiency project could be replicated in other school buildings in Tbilisi and throughout the country. The project will focus on approximately 25 general education institutions

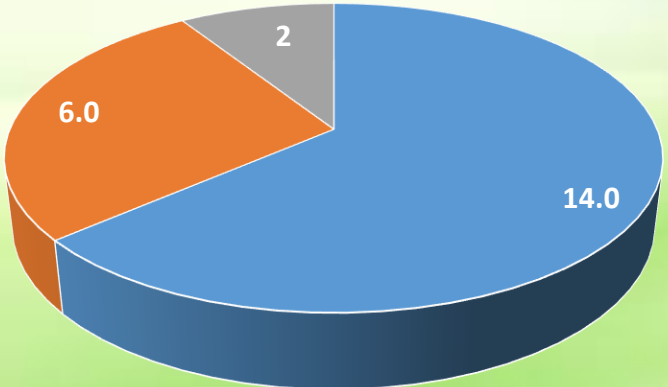
### Scope

Approximately 25 public schools will receive comprehensive rehabilitation – retrofitting of the structural elements of the buildings and necessary energy efficiency improvements

### Key terms

- Loan Agreement Start Date: 17/03/2016
- Loan Agreement End Date: 30/06/2021
- Grant Agreement End Date: 31/12/2019, subject to extension by a decision of the E5PR Fund’s Assembly of Contributors
- Beneficiary: Ministry of Education and Science of Georgia

Loan and Grant (Million USD)



■ CEB Loan ■ E5P Grant ■ Government Contribution



# Rehabilitation of Public Schools in Tbilisi and Increasing Energy Efficiency



Ongoing Projects	Current Status of the Project	Planned start of the Rehabilitation/Construction works	Estimated Cost of the Rehabilitation/Construction
Rehabilitation/Reconstruction of the Schools N181 and N43;	Preparation of the Detailed Design	Q3/2020	10,9 Mln
Construction of the school N114 ;	Preparation of the Detailed Design	Q1/2021	4,6 Mln
Rehabilitation/reconstruction of the Schools N165, N169 and N36;	Preparation of the Detailed Design	Q3/2020	10,4 Mln



# Rehabilitation of Public Schools in Tbilisi and Increasing Energy Efficiency



Planned Projects	Current Status of the Project	Planned start of the Rehabilitation/Construction works	Estimated Cost of the Rehabilitation/Construction
Rehabilitation/Reconstruction of the Schools N123 and N85;	Preparation for the detailed design tender announcement	Q1/2021	9,7 Mln
Rehabilitation/Reconstruction of the School N4 and Construction of the school N198 for the children with special needs	Preparation for the detailed design tender announcement	Q1/2021	10,0 Mln



# Energy Efficiency in Public Buildings in Georgia

## Aim

The overall objective of the Project is to implement energy savings and energy efficiency measures and to introduce renewables and alternative sources of energy supply in several public buildings in Georgia. The purpose of the Project is to decrease and decarbonize energy consumption in the Project Buildings and thereby, to reduce CO2 emissions and the costs for operation and maintenance of the Project Buildings.

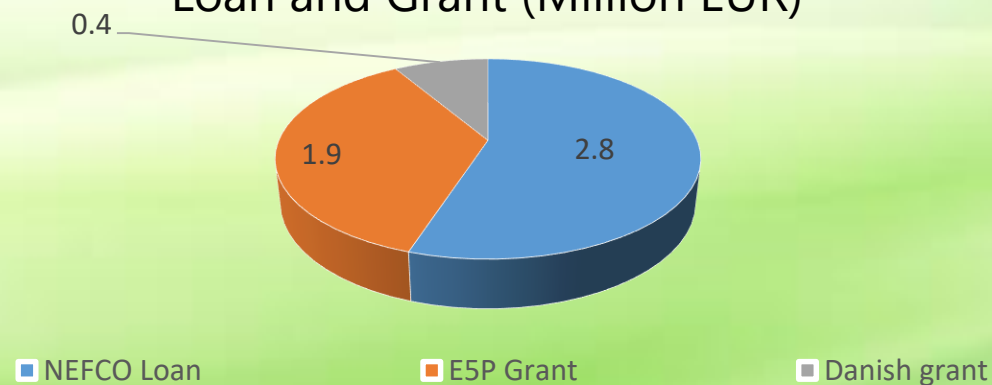
## Scope

Approximately 25 public buildings will receive energy efficiency improvements.  
It is expected to reduce energy and maintenance costs for buildings owners; reduced use of fossil fuel - directly and indirectly via reduced electricity consumption; improve management of energy use; emission reduction of 1.120 tons CO2/a; and improvement of comfort levels for buildings users.

## Key terms

- Start Date: 04/07/2018
- End Date: 04/07/2020
- Beneficiary:
  - Ministry of Justice;
  - Ministry of Education;
  - Ministry of Environment;
  - Municipality of Akhaltsikhe;
  - Municipality of Rustavi;
  - Municipality of Zugdidi

Loan and Grant (Million EUR)





# Energy Efficiency in Public Buildings in Georgia



Eastern Europe Energy Efficiency and Environment Partnership

Nordic Environment Finance Corporation



Danish Ministry of Foreign Affairs

1. **Design-Build\*:** LEPL First Experimental Public School, LEPL Public School # N200, Public School Nr. 55 (Tbilisi) - ongoing
2. **Design-Build\*:** Akhaltsikhe: Kindergartens 1, 3, 5, 6, School 7- ongoing
3. **Design-Build\*:** Akhalkalaki ilia Chavchavadze School #3; Public School of village Didi Arakali, Samtske - ongoing
4. **Design-Build\*:** Public School of village Goristsikhe, Mtskheta; Public School of village Arsha, Mtskheta - ongoing
5. **Design-Build\*:** LEPL National Bureau of Enforcement Tbilisi; Tbilisi Public Service Development Agency - ongoing
6. **Design-Build\*:** Rustavi Central Archive, Rustavi Kindergarten Nr. 32, Public School N1 of village Kvemo Bolnisi - ongoing
7. **Design-Build\*:** Zugdidi Kindergarten #16; Zugdidi Municipal Board - ongoing
8. **Design-Build\*:** Lagodekhi Public School # 3; Justice Training Centre of Kvareli – planned
9. **Design-Build\* for:** Telavi Branch of LEPL "House of Justice", Akhaltsikhe Branch of LEPL "House of Justice", Ozurgeti Branch of LEPL "House of Justice" – planned
10. **Detailed design\* for:** Ministry of Environment, Tbilisi – planned
11. **Implementation:** Ministry of Environment, Tbilisi – planned

# QUESTIONS?