



*ՀՀ բնապահպանության նախարարություն  
 ՀՀ քաղաքաշինության նախարարություն*

*Empowered lives.  
 Resilient nations.*

# Proposals for development of housing sector and energy efficiency of infrastructures for Goris city

“Goris-smart city” workshop

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# Proposals for development of housing sector



# Sustainable management of multi-apartment stock (1)

- **Gathering of data on for multi-apartments buildings, creation of data base including the management system and problems :**
  - Technical condition of elements of common shared property of buildings (for example: roofs, staircases)
  - Management form, mandatory maintenance fees, performing works , reports
  - Conditions and payments of water supply, gas supply, waste disposal
  - Closed homes, vulnerable families
  - Residents social surveys
  - The problems
- **Investment of information system for management of multi-apartment buildings** (developed computer programs - according to Access, program redesign)



## Sustainable management of multi-apartment stock (2)

- **Investment of a new system of management in selected multi-apartment buildings:**
  - Development and implementation of structural (management body, other governors), legal (agreements, budgets, resolutions etc.), financial (the form, size of mandatory fees, support to the vulnerable families etc.) and technical (protection and management works etc.) elements of management system
  - Enhancement of awareness and training
  - Technical passport provision of buildings
  - Registration of common share property of buildings
  - Measures for increasing of energy efficiency of buildings
  - Other necessary measures
- **Development and implementation of concept and program on improvement of multi-apartment stock management of the city.**



# Development of Social housing (1)

- **Preliminary studies, in particular assessment of experience of social buildings of the city:**
  - Housing conditions of socially vulnerable families
  - Level and payment for communal services,
  - Works performed by supporting families ,
  - Reports, residents social surveys problems
- **Development and adoption of criteria of housing vulnerability**
- **Housing demand assessment according to the adopted criteria**



## Development of Social housing (2)

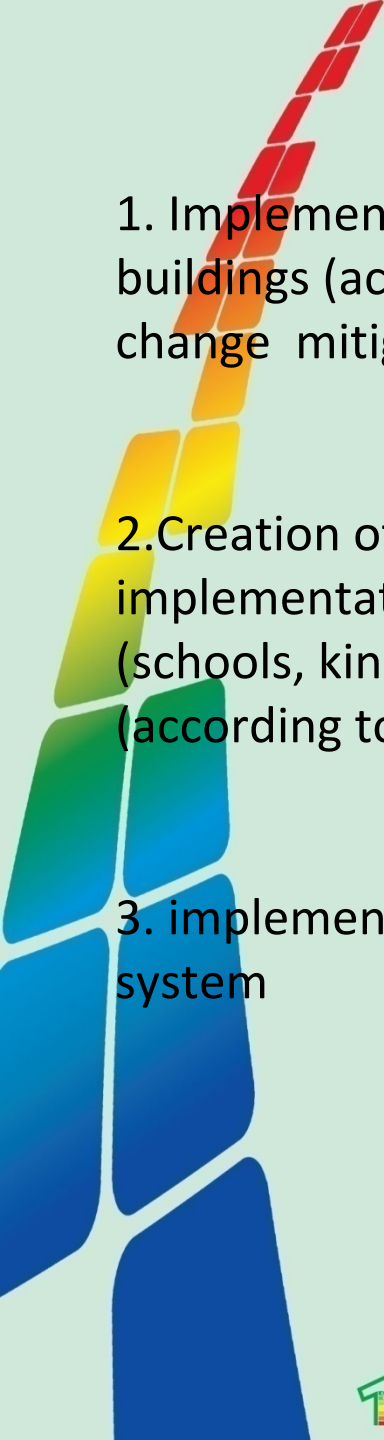
- **Housing supply assessment**
  - Incomplete and accident buildings
  - New construction,
  - Apartments for rent
- **Reveal of public-private partner and achievement of agreement**
- **Investment of development program for social housing fund**
  - Investment of information system of housing vulnerability of families
  - Development and implementation of legal, financial and technical elements for management system





# Proposals for energy efficiency of infrastructures





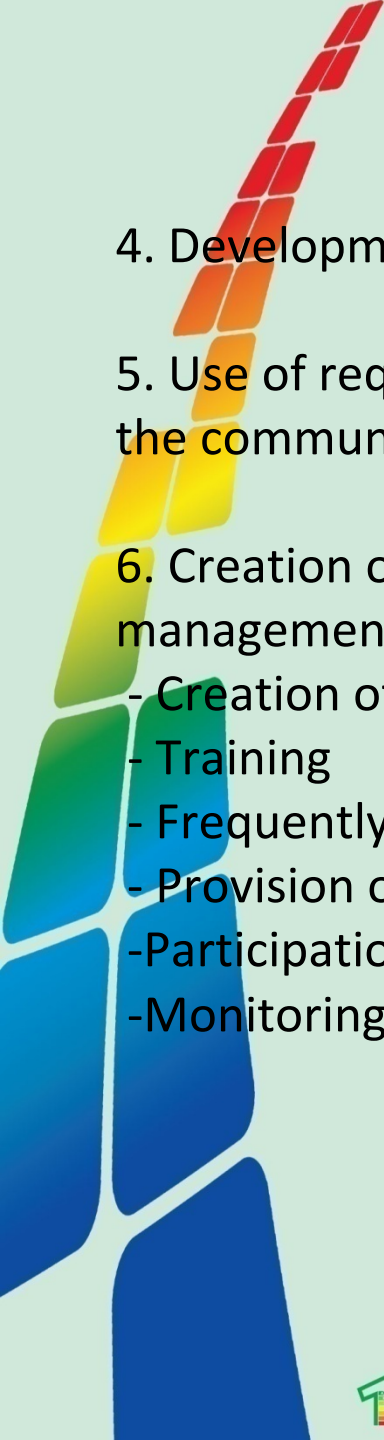
1. Implementation of measures for energy efficiency in multi-apartment buildings (according to the experience of UNDP/GEF programs on climate change mitigation )

2. Creation of information base, preparation of technical passports, implementation of measures for energy efficiency of public buildings (schools, kindergartens, administrative buildings, sport schools etc. ) (according to the experience of R2E2 programs)

3. implementation of measures of energy efficiency for urban lighting system







4. Development of action plan for sustainable energy system of the city

5. Use of requirements of energy efficiency during purchase performing by the community

6. Creation of a Center for sustainable energy and nature protection management:

- Creation of data base
- Training
- Frequently asked questions and answers provision
- Provision of advisory materials
- Participation in program development
- Monitoring and other works



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