Commitments of Covenant of Mayors and Tbilisi

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Key areas of work and functions:

• Strategic planning and economic development programmes
• City Infrastructure and Municipal Services development projects
• Energy Efficiency
• European programmes and projects related to economic development
• Collaboration with international organisations and cities/regions
• Support of investments and assisting investors
Tbilisi – Member of European Cooperation

Tbilisi Municipality City Hall is one of the signatories of the "Covenant of Mayors" and has assumed the commitment:

• to reduce at least 20% of CO2 emissions by 2020
• To develop Sustainable Energy Action Plan (SEAP) within one year
• To raise public awareness on energy efficiency and renewable energy sources
• To promote energy efficiency projects
Main directions of Sustainable Energy Action Plan (SEAP)

- Transport sector
- Municipal Landfills
- Street Lighting sector
- Building sector
- Green spaces

Tbilisi City hall
Transport Sector

Planned activities in transport sector:

• Bus fleet upgrade
• Bus Lane
• Metro station “Universiteti”
• Electric Transport development
• Public transport promotion campaign
• Taxi regulations
• Encouragement of Electric Cars and Hybrids
Street lighting on LED system

- In 2015 Tbilisi Municipality City Hall express the interest on replacement of all existing street lightings bulbs with the new energy efficient system/LED lighting

Street Lighting on Solar Energy
(demonstration project)

- Under the project is considered replacement of old type inefficient lighting bulbs/systems with LED lighting working on solar energy for the Vake-Saburtalo connecting highway of Tbilisi
Solid waste

Planned activities:

• Construction of Solid waste factory
• Combustion of methane in landfills

Green spaces

Planned activities:

• Greening measures in Dendrological park of Tbilisi Sea
• Permanent events of greening municipal territories
Planned activities in building sector

• construction of 10 new kindergartens with energy-efficiency elements

• Renovation of municipal buildings according energy efficiency standards

• Demonstration pilot project - Energy Efficient Municipal Building

• To raise awareness on energy efficiency and sustainable energy

• Further development of existing Condominium programme
Sustainable Energy Information Center

- Tbilisi will open its very first Sustainable Energy and Energy Efficiency Information Centre

- The main objective of the Centre is to raise awareness and to promote energy efficiency and renewable energy sources among citizens, associations, businesses

- By advising on sustainable technologies it will also facilitate the development of the country’s sustainable energy market whose growing potential is large

- The project is developing in collaboration with EU program INOGATE and Ministry of Energy of Georgia
Memorandum

Signing the agreement of opening the sustainable energy information center 30th of April 2015 between three sides, Mr. David Narmania the Mayor of Tbilisi, Mr. Kakha Kaladze the Minister of Energy and Mr. Adrian Twomey from ITS
Concept paper of Tbilisi SEIC

Concept paper of Tbilisi SEIC is elaborated in cooperation with our international partners from Dublin by Xavier Dubussion and with support of Inogate, Ministry of Energy and Tbilisi City Hall.

- Affordable space for everyone
- All useful information about energy efficiency and renewables
- Consultation, information and demonstration tools
- Connection place between stakeholders
Lack of support and facilities in the following fields:

- No priority of creation of SE Information Centre as a new structure
- Financial barriers
- No strategy or action plan
- No equipment/tools
- Lack of awareness of the benefits of SE Information Centre
- Necessity of specific trainings
- Absence of international support
- Unavailability of support mechanisms
INOGATE’s intervention

INOGATE’s role and assistance:

• Convince the City Hall top management about the benefits/necessity of establishing the Centre
• Share international experience
• Overcome financial barriers
• Development of strategy and action plan
• Supply the Centre with equipment/tools
• Provide international trainings, workshops, site visits on SE and awareness raising activities (Dublin, Stockholm)
Results accomplished by today

As a result of intensive support of INOGATE:

• In April, Tbilisi City Hall will open its first Sustainable Energy Information Centre

• The equipment and furniture for the Centre is already purchased

• Information materials have been designed and printed

• Qualified staff has been recruited

• Exhibitor companies (EE&RES devices/materials) have been selected
During our discussion
During our discussion
Future Partnership

After putting the center into process Tbilisi will be open for active cooperation with all interested sides.

Among them:

- EU commission
- USAID
- GIZ
- ADB
- EBRD
- Other local and international partners
Thank you for your attention!

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