Strategic Vision towards Green Economy in Georgia

The 24th Session of the Committee on Environmental Policy of the UNECE

29–31 January 2019
Geneva, Switzerland
Strategic Vision towards Green Economy in Georgia

- Government vision on the Policy for the protection of environment 2030
- Duly reflected in the Government Program
- Gradual Approximation to the European Environmental Standards (AA/DCFTA)
- Achieve green growth-oriented economic model
- Preservation of existing natural resources
- Implementation of the 2030 Agenda for Sustainable Development
Main Directions

01 Air Quality
02 Green Transport Policy
03 Green Infrastructure
04 Circular Economy
05 Building Sector
06 Energy Efficiency
Improving Air Quality

**Legal Framework**
- Draft amendments to the Law on Air Protection and corresponding by-laws
- Technical Regulation on Determining Ambient Air Quality Standards
- State Program on Enabling Activities to Abate Ambient Air Pollution in Tbilisi 2017-2020

**Monitoring**
- National Action Plan on Improvement of Ambient Air Quality Monitoring System
- 9 (including 1 mobile) Automatic Monitoring stations
- Quarterly Passive Sampling in 25 cities
- Three Automatic Monitoring Stations ready to be installed this year
- Five new Automatic Monitoring Stations will be transferred by Italian Government

**Information System**
- Ambient Air Quality Portal
- Electronic Air Pollution Reporting System
- Information on Emission from Stationary Sources in interactive e-map
- Daily Air Quality Bulletin
Promoting Green Transport

- Introduction of vehicle emission standards
- Prohibition of import of vehicles based on emission standards (e.g. Euro 4)
- Expansion of network of electric vehicle charging stations
- Free parking places at the charging stations

- Development of separated bus lines
- Improvement of walking and cycling infrastructure
- Optimization of traffic management
- Infrastructure for disable persons

- Harmonization with Euro fuel quality standards
- Reduction sulphur content in liquid fuels
- State control on fuel quality

- Renewal of existing diesel bus fleet with cleaner technologies
- Enhancement of electric public transport
- Extension of Tbilisi Metro System
- Development of bus-line infrastructure

- Zero taxation policy on import of electric vehicle
- Expansion of charging stations
- New tax rates for new and old cars
Green Infrastructure

Green City Action Plan for Tbilisi - 2017
Tbilisi - Member of the 100 Resilient Cities Network
Green and Recreational Spaces in Cities
Extension of Protected Areas
Promoting Ecotourism
Forest Restoration and Planning
Early Warning Systems
Circular Economy

Extended Producer Responsibility (EPR)
- Producers’ responsibility on preventing, collecting, separating and treating used products (waste) for their eventual recovery
- Enhanced responsibility for collecting, sorting and treating for their eventual recycling
- Fostering the operational implementation of sustainable products and waste management schemes
- Fostering transition towards Circular Economy
- Full enactment - by the end of 2019

Regulation for Plastic Bags
- Technical Regulation on Plastic and Biodegradable Bags Usage - 2018
- Prohibition of import, produce and sale and Oxo-biodegradable bags - 2018
- Prohibition of import, produce and sale Plastic bags thinner than 15 microns-2018
- Prohibition of import, produce and sale any kinds of Plastic Bags rather then Biodegradable and Compostable Bags – from April 2019

Municipal Waste Treatment
- Address the challenges of unsustainable landfills and uncontrolled dumpsites
- Eventual Closure of old landfills
- 3 official landfills in 3 Cities constructed in accordance with the EU standard
- 3 regional landfills planned to be constructed
Construction Sector

- Draft law on Energy Efficient Buildings
- Introduce Regulations for Construction Sector
- Promote Energy Efficient Construction
- Prevent Generation of Dust Particles in Construction Process
- Technical Regulations for Quality of Building Materials
Energy Efficiency

Legal Framework

- Draft Law on Energy Efficiency
- Draft Law on Facilitation of the Production and Use of Renewable Energy
- Draft Law on Energy Labeling

Activities

- Installment of Solar PV stations
- Development of energy efficient street lightening infrastructure
- Encouraging heating systems using residual biomass and solar energy
- Energy Efficient kindergarten in Rustavi
Sustainable Development Goals in Georgia

- Nationalization
  - Government Administration
  - SDG Council
  - Thematic Groups
  - Annual Forums

17 Goals
95 Targets
215 Indicators

4 Thematic Groups:
- Social Inclusion
- Economic Development
- Governance and Democracy
- Environment and Energy

SDG Council

- Government Administration
- Line Ministries
- Statistics Office
- Experts (National/International)
- International Organizations

Coordination

Cooperation
Thank You!

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