Transport - Less Polluting Fuels

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Ministry of Environment and Natural Resources Protection of Georgia
Number of Vehicles

- One vehicle per 3.5 persons in Georgia
- Annual growth of cars 7-10%
- Four times more vehicles than in 2000
Challenges

• 90.9% of vehicles in Georgia are more than 10 years old
• No restriction on car import
• No mandatory roadworthiness test for passenger cars
• Week public transport
• Very cheap parking
• Low cost of vehicle ownership
Improvement of Fuel Quality

Establishment of State Control on Fuel Quality
Results of Control

Sulphur Content in Petrol

Actual Content vs National Standard

Sulphur Content in Diesel

Actual Content vs National Standard

2016

2017
Emissions from Transport Sector

Index: 2007=100

- CO
- NOx
- SO2
- NMVOC
- PM2.5

Fuel types:
- Petrol
- Diesel
SO₂ Concentration in Tbilisi

SO₂ mg/m³

- Tsereteli
- Kazbegi
- Varketili
- EU Limit Value

September, October, November, December, January, February, March, April
Policy Measures to Reduce Air Pollution from Road Transport

- Reintroduction of mandatory roadworthiness test for light duty vehicles
- Gradual replacement of existing old diesel buses by new CNG ones
- Expansion and renovation of Tbilisi metro:
  - Reconstruction of 7 existing stations in 2017
  - New metro station in summer 2017
- 2 new aerial tram in Tbilisi in 2018
- No taxes on the import of electric cars
- Developing charging network
- 60% less import tax for Hybrids since 2016
Thank you!

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