Sharing of experience on the implementation of EPR recommendations
Transport and Environment

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Budva, Montenegro

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• Chapter 2: Economic instruments, environmental expenditures and investments for greening the economy

• Chapter 3: Air protection

• Chapter 10: Transport and environment
New Taxation System for Import of Vehicles

- **Excise duty**
  - 10 years: 2x increase
  - 14 years: 3x increase

- **Excise duty**
  - <6 years: 60% decrease
  - Hybrid: Decrease

**Excise tax on import of vehicle**

- Before 2017: Lower rates for <6 years and 60% decrease for hybrids.
- From 2017: Higher rates for all age categories, with a significant increase for ages >14 years.
New Taxation System for Imported Fuels and Improvement of Quality

Fuel Quality Improvement

- Excise duty 2017
- Petrol: $2x$
- Diesel: $3x$

- State control: 2016
- Petrol Euro 5: 2017
- Diesel Euro 4: 2019
- Diesel Euro 5: 2020

- Benzene content
- Aromatic hydrocarbons content
- Sulphur content

- Petrol
- Diesel
- European standard

- Excise duty 2017
- Petrol Euro 5
- Diesel Euro 4
- Diesel Euro 5

- New Taxation System for Imported Fuels and Improvement of Quality
Results of New Taxation Systems for Import of Vehicles and Fuel

**IMPORT OF PETROL ENGINE VEHICLES**

- 2015: Euro 0, Euro 1
- 2016: Euro 0, Euro 1, Euro 2
- 2017: Euro 0, Euro 1, Euro 2, Euro 3

**Import of Passenger Cars 2015-2018**

- Petrol
- Diesel
- Hybrid
- LPG
- EV
Results of Fuel Quality improvement

Emissions of SOx from Transport

SO₂ Concentration in Air
## Periodic Technical Inspection and Emission Standards

### Mandatory Periodic Technical Inspection of Motor Vehicles
- **State agencies and legal entities**
  - 2018
- **All vehicles**
  - 2019

### CO Emission Limit Values for Petrol Vehicles
<table>
<thead>
<tr>
<th>Year</th>
<th>Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>0.8 % vol.</td>
</tr>
<tr>
<td>2019</td>
<td>0.5 % vol. and 0.3 % vol.</td>
</tr>
<tr>
<td>2020</td>
<td>Mandatory to have catalytic converter</td>
</tr>
</tbody>
</table>

### Vehicle Emission Standards
- **Draft technical regulation on introduction of emission standards for vehicles (Euro 1-Euro 6)**
  - 2019
- **Feasibility study to identify which standard is most appropriate for the country at this stage**
  - 2019
- **Establishment of Emission Standard (Euro 4/Euro 5)**
  - 2020
Promotion of Electric Vehicles

- Zero excise tax on import of electric cars (2010)
- Electric cars and buses are exempted from the added value tax (import and assembly) (2018)
- 65 charging stations and around 1500 electric vehicles (2019)
- Installation of new charging stations for owners of e-cars for free in Tbilisi (2019)
- Electric vehicle car sharing system in Tbilisi (2019)
- Production of electric cars (2020)
### Promotion of Public Transport

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>New (23rd) metro station opened</td>
</tr>
<tr>
<td>2019</td>
<td>Bus fleet will be renewed</td>
</tr>
<tr>
<td>2020</td>
<td>Number of buses will be increased to 900 units</td>
</tr>
<tr>
<td></td>
<td>Arrangement of special lanes for public transport</td>
</tr>
</tbody>
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### Development of pedestrian paths and cycle roads
Information Sharing and Awareness Raising
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Thank you for your attention

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