Road Transport and Atmospheric Air Pollution in Georgia

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The Ministry of Environment Protection and Natural Resources of Georgia
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Batumi
Description of Georgian Fleet of Vehicles

- Buses and Mini Buses
- Trucks
- Passenger Cars

The Structure of Georgian Fleet of Vehicles by Age Groups in 2009

- 0-5: 41%
- 6-10: 7%
- 11-15: 23%
- 16-20: 25%
- > 20: 4%
Dynamics of Road Transport Fuel Consumption

Ton

Petrol
Diesel Fuel

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009
### Description of Motor Transport Fuel Quality

<table>
<thead>
<tr>
<th>Limited Ingredients of Petrol</th>
<th>Until 1\textsuperscript{st} of January 2011</th>
<th>From 1\textsuperscript{st} of January 2011</th>
<th>From 1\textsuperscript{st} of January 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>$\leq 0.013 \text{ g/liter}$</td>
<td>$\leq 0.005 \text{ g/liter}$</td>
<td>$\leq 0.005 \text{ g/liter}$</td>
</tr>
<tr>
<td>Benzene (volumetric)</td>
<td>$\leq 5%$</td>
<td>$\leq 3.0%$</td>
<td>$\leq 3.0%$</td>
</tr>
<tr>
<td>Aromatic Hydrocarbons (volumetric)</td>
<td>$\leq 45%$</td>
<td>$\leq 42%$</td>
<td>$\leq 42%$</td>
</tr>
<tr>
<td>Sulphur</td>
<td>$\leq 500 \text{ mg/kg}$</td>
<td>$\leq 200 \text{ mg/kg}$</td>
<td>$\leq 150 \text{ mg/kg}$</td>
</tr>
</tbody>
</table>
Dynamics of emissions from Transport Sector
Share of emissions from different sectors of Georgian economy in 2009

- Transport: 72%
- Energy: 25%
- Industry: 3%
Positive Changes

- Improvement of Public Transport
- New Ticketing System
- New Parking System
- Optimization of Traffic Movement
- New System of Crossroads
- Road Maintenance
Thank you very much for your attention

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