LITHUANIAN STATE ROAD NETWORK: YESTERDAY, TODAY AND TOMORROW
**MAIN INFORMATION ABOUT LITHUANIA**

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- **Capital (and largest city):** Vilnius
- **Official language:** Lithuanian
- **Area:** 65,300 km²
- **Population:** 2.944 million
- **National currency:** 1 EURO = 3.45 Litas (LTL)
- **First mentioned:** 9 March 1009
- **Boarders length:** 1,732 km
- **Transport fleet:** 2,275,977 (180,720 heavy)
- **Memberships:** EU, NATO, UNECE

![Trakai Castle](image1)

![Anykščiai Church](image2)

![Lake Sartai](image3)

![Kernavės Mounds](image4)

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Lithuania is a very beautiful country....
AIMS

• Ensuring traffic safety is the top priority;
• Satisfaction of the needs of society and road users;
• Working in an economic and efficient manner by creating adequate traffic conditions, so that transport on the roads of state significance is safe, fast, convenient and environment-friendly.

TASKS

• Implementation of policies of road maintenance and development;
• Implementation of road maintenance and development programmes;
• Ensuring economically sound maintenance and development of roads of state significance;
• Management of the development, modernization and functioning of the network of roads of state significance.

FUNCTIONS

The Lithuanian Road Administration under the Ministry of Transport and Communications is an institution established by the Government of the Republic of Lithuania, which organizes and coordinates the works of rehabilitation, maintenance and development of roads of State significance as well as coordinates the financing of roads of state significance.
LITHUANIAN ROAD SYSTEM STRUCTURE

MINISTRY OF TRANSPORT AND COMMUNICATIONS

SE Transport and Road Research Institute

LITHUANIAN ROAD ADMINISTRATION
(Performance based maintenance contracts)

- SE “Alytaus regiono keliai“
- SE “Kauno regiono keliai“
- SE “Klaipėdos regiono keliai“
- SE “Marijampolės regiono keliai“
- SE “Panevėžio regiono keliai“
- SE “Šiaulių regiono keliai“
- SE “Tauragės regiono keliai“
- SE “Telšių regiono keliai“
- SE “Utenos regiono keliai“
- SE “Vilniaus regiono keliai“
- SE “Automagistralė“

Company „Problematika“

CONTRACTORS

Research and development

Supervising of quality and laboratory
EXISTING AND PLANNED TEN-T NETWORK IN LITHUANIA
State significance road condition

**Good traffic conditions on 53% of main roads (925 km)**

**Good traffic conditions on 32% of national roads (1577 km)**

**Good traffic conditions on 38% of regional roads (2774 km)**

89% of regional significance gravel roads (6500 km) do not meet set requirements
AUTOMOBILIZATION PROCESS

Passenger cars per 1000 inhabitants

- 2004: 382
- 2005: 425
- 2006: 468
- 2007: 472
- 2008: 499
- 2009: 509
- 2010: 554
- 2011: 570
- 2012: 49%

Number of passenger cars per 1000 inhabitants
BUDGET OF LRA BETWEEN 2002 AND 2014

million EUR

- EU assistance, taking into account construction price index
- Factual RMDP financing, taking into account construction price index
- Factual RMDP+EU financing, taking into account construction price index
- Factual RMDP and EU allocated funds

2004 level (taking into account planned EU assistance funds)
RMDP FUND ALLOCATION IN 2014

RMDP fund structure in 2014 (307 million EUR)

- Local significance roads: 25%
- Road maintenance: 26%
- Road reconstruction, repair: 10%
- Bridge reconstruction and repair: 3%
- Designing works: 3%
- Traffic safety: 5%
- Lithuanian financing part in EU co-financed projects: 11%
- Vignette production and circulation: 2%
- Other expenses: 2%
- Gravel road paving: 2%
- Surface dressing: 2%
- JSC Smiltynės perkėla (ferry services in Neringa municipality): 1%
- RMDP fund structure in 2014 (307 million EUR)
The share of Lithuanian transport sector in states GDP is the greatest between all the European countries.

<table>
<thead>
<tr>
<th>Country</th>
<th>Added value generated by transport and logistics in 2012, per cent from GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithuania</td>
<td>13</td>
</tr>
<tr>
<td>Latvia</td>
<td>12.1</td>
</tr>
<tr>
<td>Estonia</td>
<td>8.2</td>
</tr>
<tr>
<td>Russia</td>
<td>8.2</td>
</tr>
<tr>
<td>Belarus</td>
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<tr>
<td>Bulgaria</td>
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<tr>
<td>Denmark</td>
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<tr>
<td>The Czech Republic</td>
<td>6.3</td>
</tr>
<tr>
<td>Hungary</td>
<td>6.2</td>
</tr>
<tr>
<td>Poland</td>
<td>6.1</td>
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<tr>
<td>Slovenia</td>
<td>6</td>
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<tr>
<td>Malta</td>
<td>5.9</td>
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<tr>
<td>Sweden</td>
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<td>Belgium</td>
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<td>Italy</td>
<td>5.6</td>
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<td>Slovak Republic</td>
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<tr>
<td>Finland</td>
<td>5.4</td>
</tr>
<tr>
<td>ES-28</td>
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<td>Austria</td>
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<td>Norway</td>
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<tr>
<td>France</td>
<td>4.6</td>
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<tr>
<td>The Netherlands</td>
<td>4.6</td>
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</tbody>
</table>
FREIGHT TRANSPORT BY MODE IN SOME EUROPEAN COUNTRIES

![Diagram showing freight transport by mode in various European countries. The diagram compares the percentage share of railways and roads for each country.](image-url)
MAP OF HEAVY VEHICLES TRAFFIC VOLUMES

KROVININIŲ TRANSPORTO PRIEMONIŲ EISMO INTENSYVUMO ŽEMĖLAPIS
2013 M. VIDUTINIS METINIS PAROS EISMO INTENSYVUMAS MAGISTRALINIUOSE IR KRAŠTO KELIUOSE

© VŠĮ Kelių ir transporto tyrimo institutas
Number of accidents, persons killed 2000-2013 Lithuania

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
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<tbody>
<tr>
<td>2005</td>
<td>773</td>
</tr>
<tr>
<td>2006</td>
<td>760</td>
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<tr>
<td>2007</td>
<td>740</td>
</tr>
<tr>
<td>2008</td>
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<td>2011</td>
<td>296</td>
</tr>
<tr>
<td>2012</td>
<td>302</td>
</tr>
<tr>
<td>2013</td>
<td>258</td>
</tr>
</tbody>
</table>
In 500 metres (apx. 1640 ft) of road section took place 4 or more car accidents in 4 years time.
LITHUANIA AND SWEDEN RECEIVES PIN ROAD SAFETY AWARDS 2011

The three Baltic States top the ranks for reduction in road deaths between 2001 and 2010 (Fig. 1). Latvia and Estonia reduced road deaths by 61%, Lithuania by 58%. Spain, Luxembourg, France, Slovenia and Sweden have also reached the EU 2010 target. There was no PIN country where the number of deaths recorded in 2010 exceeded that of 2001.

Road deaths cut by 58% in Lithuania since 2001

OUR PLANS!

*Data of 2012

MULTIFUNCTIONAL CONTROL VIOLATIONS AND TRAFFIC SURVEILLANCE SYSTEM PILOT PROJECT

Data collection

Breach of information

Controlling authority

Mobile crews
- VKTI
- Police

Police

Information Systems

Fine/sanctions

Infringer

Data sources / suppliers

- Regitra
- Transeksta
- Insurers' Bureau
- Police

State t. v. reg. num.
MAIN TARGETS OF LRA UNTIL 2020

• VIA BALTICA DEVELOPMENT:
  A) KAUNAS-POLISH BORDER COMPLETION (AM);
  B) KAUNAS-PANEVĖŽYS, (2+1);
  C) PANEVĖŽYS BYPASS (2+1);
  D) PANEVĖŽYS-LITHUANIAN-LATVIAN BORDER (2+1).

• VILNIUS – KAUNAS – KLAIPĖDA: VILNIUS - KAUNAS ROAD RECONSTRUCTION FOR A MOTORWAY;

• NATIONAL AND REGIONAL ROAD PRESERVATION;

• GRAVEL ROAD ASPHALT PAVING;

• BYPASS CONSTRUCTION AND TEN-T CORRIDOR DEVELOPMENT;

• GRAVEL ROAD RESTORATION;

• ASSET MANAGEMENT SYSTEM;

• TO START BIM PROJECTS;

• ITS DEVELOPMENT;

• REDUCE OF FATALITIES ON STATE ROADS BY 50%.
PLANNED AND CURRENT WORKS IN 2014

Traffic safety and environmental protection
Road pavement surface dressing
Road construction, reconstruction and repair
Construction and reconstruction of other road infrastructure objects
Design works
Bridge, viaduct, culvert construction, reconstruction and repair
Land acquisition for public needs
Gravel road asphalt paving programmes

Symbols
- Traffic safety and environmental protection
- Road pavement surface dressing
- Road construction, reconstruction and repair
- Construction and reconstruction of other road infrastructure objects
- Design works
- Bridge, viaduct, culvert construction, reconstruction and repair
- Land acquisition for public needs
- Gravel road asphalt paving programmes

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THANK YOU FOR ATTENTION

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