

# GENERAL NATIONAL REPORT: 2014 MOTORWAY DEVELOPMENT IN SLOVENIA

## ***1. Total length of Slovenian motorway and expressway network***

Managed and maintained by DARS, d.d., Motorway Company in the Republic of Slovenia, as of:

### **31-12-2013 – for light vehicles (vignettes)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 606,3 km |
| – non-toll motorways and expressways:          | 0,7 km   |
| – toll and non-toll motorways and expressways: | 607,0 km |

### **31-12-2013 – for heavy loads (toll)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 559,6 km |
| – non-toll motorways and expressways:          | 47,4 km  |
| – toll and non-toll motorways and expressways: | 607,0 km |

### **31-12-2014 – for light vehicles (vignettes)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 606,3 km |
| – non-toll motorways and expressways:          | 0,7 km   |
| – toll and non-toll motorways and expressways: | 607,0 km |

### **31-12-2014 – for heavy loads (toll)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 559,6 km |
| – non-toll motorways and expressways:          | 47,4 km  |
| – toll and non-toll motorways and expressways: | 607,0 km |

### **Foreseen growth in 2015 – for light vehicles (vignettes)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 612,2 km |
| – non-toll motorways and expressways:          | 0,0 km   |
| – toll and non-toll motorways and expressways: | 612,2 km |

### **Foreseen growth in 2015 – for heavy loads (toll)**

- |  |          |
|--|----------|
| – toll motorways and expressways:              | 559,6 km |
| – non-toll motorways and expressways:          | 52,6 km  |
| – toll and non-toll motorways and expressways: | 612,2 km |

## Openings in 2014 and forecast for 2015

### Opening 2014

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### Opening 2015 – forecast

Expressway	Section	Length km
H6 • Koper (Škocjan) – Koper (Žusterna) – (Lucija)	Koper - Izola	5,2
<b>Total</b> (toll and non-toll motorways and expressways)		<b>5,2</b>

## 2. Investments in motorways

Year	2014	2015
	mio EUR	mio EUR
<b>Investments in construction of new motorway sections*</b>	42,40	60,95
<b>Investments in existing motorways</b>	32,85	49,05
<b>Total</b>	<b>75,25</b>	<b>110,00</b>

\* Value of investments doesn't include the cost of spatial documentation, land purchase and VAT.

## Financing

Year	2014	2015
<b>Budgetary funds</b>	0	0
<b>European Funds</b>	14,3%	11,7%
<b>Loans and bonds</b>	9,9%	86,0%
<b>Toll</b>	75,9%	2,3%
<b>Other sources</b>	0,0%	0
<b>Total</b>	<b>100 %</b>	<b>100%</b>

Financing doesn't include the sources of funds of spatial documentation and land purchase.

### 3. Traffic on Slovenian motorway network

	2009	2010	2011	2012	2013
<b>AADT</b>	28.547	28.930	29.181	28.387	28.054
<b>Traffic growth on MW network</b>	3,65% (2009/2008)	1,34% (2010/2009)	0,87% (2011/2010)	-2,72% (2012/2011)	-1,18% (2013/2012)
<b>Annual real growth rates of GDP (%)</b>	-7,8%	1,2%	0,6%	-2,5%	2,2%
<b>GDP per capita</b>	17.415 €	17.379 €	17.620 €	17.172 €	17.550 €

#### Traffic on the network in service in 2013/2012

Category	Millions of veh./km		
	2012	2013	%
<b>Network in service</b>	607,0	607,0	0%
<b>AADT</b>	28.387	28.054	-1,18%
<b>A. motor-cycles, personal cars without connected vehicles and personal cars with connected vehicles, combined vehicles for transporting persons and/or freight of total weight up to 3.500 kg</b>	5.443	5.375	-1,25%
<b>B. buses, lorries with or without connected vehicles and lorries with or without connected vehicles</b>	864	841	-2,66%
<b>A + B</b>	6.289	6.215	-1,18%

### Tolling system and tolling technologies used

#### Tolling system

The following ways of collecting toll exist in Slovenia:

- Vignette tolling system for vehicles weighing up to 3.500 kg;
- Open and closed tolling system for vehicles weighing over 3.500 kg.

Vignette tolling system is intended for vehicles with the maximum permissible weight up to 3.500 kg, regardless of the maximum weight of the trailer. You have to buy a vignette if you want to use a toll road.

On the roads with open tolling systems, a toll station is simultaneously an entry and exit toll station, and the amount of toll depends on the calculated

and not the actually covered distance. The user pays the toll only if he or she passes through a toll station.

In the closed tolling system, users first enter the motorway system at a toll station, and then pay the toll upon leaving the motorway at an exit toll station. The difference between such system and the open tolling system is that the amount of toll depends more on the covered distance and that it has toll stations solely for entries and for exits.

### ***Tolling technologies***

Electronic toll system is based on the use of electronic media of DARS, d.d. for toll payment, as follows:

- Electronic tag of the ABC system (ABC tag) – DSRC (2,45 GHz);
- DARS card and DARS card Transporter (DARS card).

The electronic tag ABC is intended for cash-free toll payment for freight vehicles with the maximum permissible weight (MPW) over 3,500 kg, for the first (R3) and the second (R4) toll-rate category.

DARS card Transporter (DKT) and DARS card (DK - R 1, R 2 only for the Karavanke tunnel) are swipe cards which enable cash-free toll payment and simpler and quicker passing through toll stations. DK and DKT are intended for toll payment for vehicles with the maximum permissible weight over 3.500 kg, regardless of the maximum permissible weight of trailers.

### ***Toll rates***

#### ***Toll classes***

Vehicles up to maximum permissible weight of 3.500 kilos must pay time related toll – vignette:

<p>VIGNETTE toll class: <b>1</b> </p>	<p>VIGNETTE toll class: <b>2A</b> </p>	<p>VIGNETTE toll class: <b>2B</b> </p>
 <p>One-track motor vehicles</p>	 <p>Caravans and two-track motor vehicles with vehicle height above front axis up to 1.30 m and the maximum authorised mass not exceeding 3.500 kg, with a trailer or without.</p>	 <p>Two-track motor vehicles with vehicle height above front axis 1.30 m or more and the maximum authorised mass not exceeding 3.500 kg, with a trailer or without.</p>

<b>Toll class 1</b>	<b>Price with VAT 2013</b>	<b>Price with VAT 2014</b>	<b>Variation in % in 2013/2014</b>
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Yearly vignette	55.00 EUR	55.00 EUR	/
Half-year vignette	30.00 EUR	30.00 EUR	/
Weekly vignette	7.50 EUR	7.50 EUR	/

<b>Toll class 2A</b>	<b>Price with VAT</b>		
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Yearly vignette	110.00 EUR	110.00 EUR	/
Monthly vignette	30.00 EUR	30.00 EUR	/
Weekly vignette	15.00 EUR	15.00 EUR	/

<b>Toll class 2B</b>	<b>Price with VAT</b>		
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Yearly vignette	220.00 EUR	220.00 EUR	/
Monthly vignette	80.00 EUR	60.00 EUR	-25%
Weekly vignette	40.00 EUR	30.00 EUR	-25%

Vehicles who's maximum permitted mass exceeds 3.500 kilos must pay distance related toll.

- R3 (1<sup>st</sup> toll class): vehicles with two or three axles, who's maximum permitted mass exceeds 3.500 kilos and group of vehicles with two or three axles, who's maximum permitted mass of trailer exceeds 3.500 kilos;
- R4 (2<sup>nd</sup> toll class): vehicles with more than three axles, who's maximum permitted mass exceeds 3.500 kilos and group of vehicles with more than three axles, who's maximum permitted mass of trailer exceeds 3.500 kilos.

<b>Toll class R3</b>	<b>Price with VAT</b>
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Emission class E 0-2	0,2575 €/km
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<b>Toll class R4</b>	<b>Price with VAT</b>
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Emission class E 0-2	0,4308 €/km
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Toll is reduced according to the EURO emission class:

- emission class E3: 20% lower,
- emission class E4: 37% lower,
- emission class E5 or higher: 45% lower.

### **Price index in 2014**

Consumer price indices by COICOP/HICP, Slovenia, 2014 (current month/same month of the previous year).

	M01	M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12
<b>TOTAL</b>	100,8	100,1	100,6	100,4	100,7	100,8	100,0	99,7	99,7	99,9	99,8	100,2

Average price index in 2014: 100,2.

### **4. Toll revenues**

The toll income in 2014 was (preliminary data) 344,2 million EUR, that is approx. 13% more than in year 2013, when we collected 305,3 million EUR of toll.

### **5. Traffic safety**

	2008	2009	2010	2011	2012	2013	2014
No. of personal injury accidents	378	492	485	428	423	418	403
No. of fatal accidents	8	15	13	13	17	14	10
No. of dead	8	20	18	16	18	16	16

### **6. Significant actions already started (and/or to be achieved in 2014) and foreseen for 2015**

#### **Length (km) of active construction sites on 31.12.2014**

- 5,2 km of active construction sites.

#### **Length (km) of foreseen openings in 2015**

- 5,2 km of foreseen openings.

## 7. Main ASECAP key figures

Country: <b>Slovenia</b>	<b>Indicate below how you calculate each figure provided in the "2014" column</b>	<b>2014</b>
Network length 2 x 2 lanes ..... 2 x 3 lanes ..... 2 x 4 lanes.....	Total length of motorways and expressways without connection roads and junctions	607,0 / /
No. of km in construction	/	5,2
Forecasts of opening motorways section (2015)	/	5,2
Annual toll revenues* (in millions of Euros)	LV (vignette): 155,6 HV:188,6 mio EUR	344,2
VAT % (Indicate the VAT % percentage to the toll revenues)	/	22%
Permanent staff	Status 31.12.2014	1.251
Average daily traffic (LV)	2013	24.259
Average daily traffic (HV)	Total annual number of vehicles in both directions divided by No. of the days in the year	3.795
Average daily traffic (LV+HV)		28.054
Total number of accidents	In year 2013 (2014)	2.038 (2.052)
No. of personal injury accidents	In year 2013 (2014)	432 (403)
No. of dead	In year 2013 (2014) No of people, who died directly in the accidents or consequently in 30 days afterwards.	16 (16)

Fatality rate	No. of dead/no. of population (in millions)*100	0,08% (applies to motorways and expressways)
Km travelled (10 <sup>6</sup> x km)	2013	6.215
Number of toll transactions (Total):	/	20.153.532
Number of toll transactions (LV):	/	/ (Vignette)
Number of toll transactions (HV):	/	20.153.532
No. of toll stations	/	28
No. of toll lanes	incl. ETC lanes	121
No. of ETC stations	ETC lanes/free flow	15
No. of ETC subscribers (Total):	/	55.810
No. of ETC subscribers (LV):	/	/ (Vignette)
No. of ETC subscribers (HV):		55.810
No. of service areas (equipped with petrol stations)	/	49
No. of rest areas	/	61
No. of restaurants	/	18
No. of hotels	/	0