

**TEMPLATE OF THE NATIONAL REPORT  
TO BE PRESENTED BY EACH DELEGATION  
DURING THE ASECAP STUDY AND INFORMATION DAYS  
MADRID, 23-25 MAY 2016**

***Network length***

In 2015 the total length of the motorway and express road network operated by ASFINAG in Austria amounted to 2.199 km. Also parts of the network are 5.175 bridges and 383 km of tunnels. The entire ASFINAG road network is subject to tolling.

<b>Country: Austria</b>	<b>2015</b>
Network length .....	2199 km
2 x 2 lanes .....	1698 km
2 x 3 lanes .....	316 km
2 x 4 lanes.....	29 km
others	156 km

***Openings in 2016***

On the ASFINAG network, there are no openings of new motorway sections and bridges for 2016 foreseen. However, ASFINAG currently runs an intensive tunnel safety programme, which also covers the construction of second tunnel tubes according to EU legislation.

***Investments***

Total investment for 2015:	947 Million EURO
Forecast 2016*):	1.067 Million EURO
New constructions + expansions 2015:	394 Million EURO
New constructions + expansions 2016:	517 Million EURO
Renovation and repairs 2015:	493 Million EURO
Renovation and repairs 2016:	471 Million EURO
*) final forecast 2016 (actual costs not yet verified)	

## ***Financing***

ASFINAG's operational expenses are mainly covered by toll income. Funds for the refinancing of maturing financial debt are raised via the international capital markets. For that purpose, ASFINAG has set up a Medium Term Note Programme (EMTN) guaranteed by the Republic of Austria, which allows issuing bonds at favourable funding costs. In 2015 ASFINAG issued a EUR 1.000 million bond with a 7 year maturity and a coupon of 0,625% and a EUR 500 million bond with a 15 year maturity and a coupon of 1,5%. For more detailed information please refer to our website [www.asfinag.at](http://www.asfinag.at) – Investor Relations.

## ***Traffic***

In 2015, there was an increase in the number of kilometres travelled on the ASFINAG network (motorways and express ways) compared with 2014. The total number of km travelled by all vehicles on the ASFINAG network in the year 2014 amounts to approx. 30.227 billion km. Compared to the previous year this represents an increase of +4.3 % in the annual mileage covered (2014: 28.976 billion km).

In line with the overall traffic volume there was also an increase in the number of km travelled by heavy goods vehicles (+2.7 %) compared to 2014.

Since 1995, the overall traffic volume on the ASFINAG network performed annual relative changes between -1.6 % and 7.3 %. While the lowest increase rate was registered in 2005, numbers started to pick up again in 2006, 2007, and 2008. In 2009, however, this positive trend was impacted by the knock-on effects of the financial and economic crisis. An increase starting in the year 2010 again and follow reflects the general economic recovery.

### Kilometres travelled on the ASFINAG network

Year	Km travelled in mill. Km/year (M+E*)			Km travelled growth in %			
	HV**	LV***	Total	Total traffic (M+E*)		HV** traffic (M+E*)	
2009	2,838.4	23,097	25,935	-1.6	08-09	-12.8	08-09
2010	3,026.5	23,431	26,458	+2.0	09-10	+6.6	09-10
2011	3,138.6	23,694	26,832	+1.4	10-11	+3.7	10-11
2012	3,139.7	24,068	27,198	+1.4	11-12	-0.3	11-12
2013	3,178.3	24,546	27,724	+1.9	12-13	+1.6	12-13
2014	3,267.6	25,708	28,976	+4.5	13-14	+2.8	13-14
2015	3,335.0	26,432	29,767	+2.7	14-15	+2.1	14-15

\* motorways + express roads

\*\* heavy goods vehicles

\*\*\* light vehicles

### ***Tolling system and tolling technologies used***

The Austrian toll system consists of a time-related toll (toll sticker/vignette only for vehicles under/equal to 3.5 tonnes and motorcycles) and a distance-related (mileage-dependent) toll for vehicles over 3.5 tonnes. The toll revenues belong to ASFINAG, which is also responsible for toll collection. ASFINAG operates special toll sections in Austria's alpine regions charging a distance-related toll for all vehicles which is collected at toll booths. Tolls for vehicles with a maximum permissible gross vehicle weight exceeding 3.5 tons are collected electronically via a free flow multi-lane DSRC system.

For cars and motorcycles ASFINAG plans to introduce a digital vignette (vehicle licence plate numbers are registered in a database) within the next few years in addition to the toll sticker. This product will be available online and directly linked to a vehicle's number plate.

### ***Toll rates***

Toll rates for trucks depend on the number of axles (three classes) and the EURO emission classes. The distance-related toll rates for vehicles over 3.5 tons as well as the tolls collected through the toll sticker system are generally

subject to annual increases based on the annual consumer price index increase.

The following distance-related rates have been in effect since 1st January 2015 (in comparison to 2014):

Rate group	Category 2 2 axle		Category 3 3 axle		Category 4+ 4 a. more axle	
	2015	2014	2015	2014	2015	2014
<b>A EURO-emission class EURO VI</b>	0,156	0,162	0,2184	0,2268	0,3276	0,3402
<b>B EURO-emission class EURO EEV</b>	0,170	0,167	0,2380	0,2338	0,3570	0,3507
<b>C EURO-emission class EURO IV a. V</b>	0,188	0,185	0,2632	0,2590	0,3948	0,3885
<b>D EURO-emission class EURO 0 to III</b>	0,211	0,208	0,2954	0,2912	0,4431	0,4368

rates in EUR per km, excl. 20% VAT

The current toll rates (2016) for HGV can be found on [www.go-maut.at](http://www.go-maut.at):

Rate groups	Category 2 2 axles	Category 3 3 axles	Category 4+ 4 axles and more
<b>A EURO emission class EURO VI</b>	0,157	0,2198	0,3297
<b>B EURO emission class EURO EEV</b>	0,172	0,2408	0,3612
<b>C EURO emission classes EURO IV &amp; V</b>	0,190	0,2660	0,3990
<b>D EURO emission classes 0 to III</b>	0,213	0,2982	0,4473

Rates in EUR per km, excl. 20% VAT

On 1st January 2016 new rates were introduced for vehicles under 3.5 tons (annual consumer price index increase):

**Rates valid as of December 1st 2016 (toll stickers):**

	<b>10-day toll sticker</b>	<b>2-month toll sticker</b>	<b>Annual toll sticker</b>
Motorbike	5.10	12.90	34,10
Car (vehicle up to and including 3.5 tonnes MPW)	8.80	25.70	85,70

***Revenues***

	<b>2014</b>	<b>2015*)</b>	<b>Deviation 2014/2015*)</b>
<b>Revenue from special toll sections</b>	155	155	0,23%
<b>Toll sticker revenues (vehicles up to 3.5 tonnes)</b>	428	449	4,89%
<b>Truck tolls (vehicles &gt; 3.5 tonnes)</b>	1.242	1.235	-0,53%
<b>Total</b>	1.825	1.840	0,81%

\*) values as of 3<sup>rd</sup> forecast 2015

The increase of the toll sticker revenues by 4.89% results from traffic growth and price increase. The minor decrease of the truck tolls is due to the decreasing share of EURO 0 to III trucks.

## **Safety**

	Definition and method of calculation	Rate	Variation in % 2014/2015
Personal injury rate		*)	*)
Fatal accident rate	Number of fatal accidents per million kilometers driven	0.0013	+5%
Rate of dead	Number of fatalities per million kilometers driven	0.0017	+3%

\*) no figures for 2015 available

In 2015, 50 people were killed on Austrian motorways and expressways. This is the third lowest figure of fatalities on the ASFINAGs highway network and an excellent fatality rate – lower than 0.002. Thus, ASFINAG´s roads are among the safest roads in Europe.

### ***Long-term forecasts and tendencies***

#### **ASFINAG´s Vision 2020**

ASFINAG is one of Europe´s leading motorway network operators with a special focus on

- Availability
- Traffic management
- Traffic Information
- Road safety and
- Technological innovations

We act internationally and interlink with public transport.

***Significant actions already started (and/or to be achieved in 2015) and foreseen for 2016.***

**Interoperability in tolling**

The REETS TEN Project, which was jointly coordinated by ASECAP and ASFINAG, ended on 31st of December 2015. The project triggered a change process in the European tolling market and therefore the project partners decided to continue with certain activities of the project to further support the deployment of EETS.

Thus the EETS Facilitation Platform (EFP) was established by the REETS TEN project partners as well as new partners who joined the REETS community as follow-up of REETS TEN project. EFP is coordinated by ASFINAG in the role of EFP-secretariat in close cooperation with ASECAP and AETIS.

Besides the commitment for EFP, ASFINAG is currently in the process of accepting a couple of REETS Providers. The acceptance procedure is scheduled to be completed in the 3rd quarter of 2016.

**Next generation of the GO-Maut system**

ASFINAG started the procurement of the next generation of the electronic Austrian "Go-Maut" System for vehicles over 3.5 t. The currently used DSRC technology will also be used for the next generation of the system. In 2015, the tendering procedure was started and first indicative offers were received for the future "Go-Maut 2.0" tolling system. During the year 2016, negotiations with the bidders will be performed and the contracts for the new tolling system will be awarded. The implementation of the system should start in the last quarter of 2016.

**Digital vignette**

ASFINAG plans an upgrade of its toll sticker system for vehicles below 3.5t. In addition to the existing physical sticker, a so called "digital vignette" (buying the vignette via registration of the vehicle's license plate number in a database) should be implemented within the next years. In 2015, feasibility studies were performed for this project.

### **Cooperative ITS (C-ITS)**

The activities in the C-ITS domain in Europe and especially in the Netherlands, Germany, and Austria are moving towards the first implementation steps. In order to achieve this goal the year 2016 is dedicated to interoperability tests among the countries always under the involvement of the automotive industry. This will lead to a common understanding on the technical details how C-ITS can be used and which benefits can be expected from it. ASFINAG is strongly involved in the interoperability tests.

### **Automated driving**

The topic of automated driving is very popular, but not only for the car industry. ASFINAG as a motorway operator is dealing with the new technologies as well. In 2016, ASFINAG is taking part in the development of a strategic action plan for automated driving in Austria, which is coordinated by the Austrian Ministry of Transport. The results are expected for mid-2016. Based on the action plan's recommendations, the testing in field operational tests in Austria is scheduled to start in 2016.

### **Road Safety**

Beginning of 2016 ASFINAG launched an initiative for more thoughtfulness in road traffic. Part of this initiative will be a media campaign on this topic in Austria. Another focus in 2016 will be the topic of enforcement of road safety related traffic offences.

### **Tunnel safety**

ASFINAG has set itself the goal of making Austria's motorways amongst the safest in Europe. Our customers should feel and be safe when they drive through a tunnel: Around EUR 1.5 billion will be invested in tunnel safety (second tubes and upgrading) in the ASFINAG network by 2018.

## MAIN ASECAP KEY FIGURES

Country: Austria	Indicate below how you calculate each figure provided in the “2015” column	2015 Figure
Network length (Km).....	Number according to list	2,199 km
2 x 2 lanes (Km).....		1,698 km
2 x 3 lanes (Km).....		316 km
2 x 4 lanes (Km).....		29 km
Number of km in construction	Number according to list	25 km
Forecasts of opening motorways section	Number according to list	0 km
Annual toll revenues* (in millions of Euros)	Number according to list	1,840
VAT % (Indicate the VAT % percentage to the toll revenues)		20%
Permanent staff		2,683
Average daily traffic (light vehicles)	Number according to distribution system	33,377
Average daily traffic (heavy vehicles)	Number according to distribution system	4,123
Average daily traffic (total = light + heavy vehicles)	Number according to distribution system	37,500
Total number of accidents		no figures for 2015 available
Number of personal injury accidents		no figures for 2015 available

Number of dead	Number according to list	50
Fatality rate	Number of fatalities per million kilometers driven	0.0017
Kilometres travelled (10 <sup>6</sup> x km)	Number according to list	29,763.3
Number of toll transactions (Total): Number of toll transactions (light vehicles): Number of toll transactions (heavy vehicles):	Analysis of the toll system and the sellers of the special toll section	731,510,000 37,600,000 693,910,000
Number of toll stations	Number according to list	14
Number of toll lanes	Number according to list	122
Number of ETC lanes	Number according to list	107
Number of ETC subscribers (Total): Number of ETC subscribers (light vehicles): Number of ETC subscribers (heavy vehicles):	Number according to distribution system	1,302,709 906,905 395,804
Number of service areas (equipped with petrol stations)	Number according to list	86
Number of rest areas	Number according to list	47
Number of restaurants	Number according to list	50
Number of hotels	Number according to list	19

\*please provide the figure VAT and other taxes excluded.