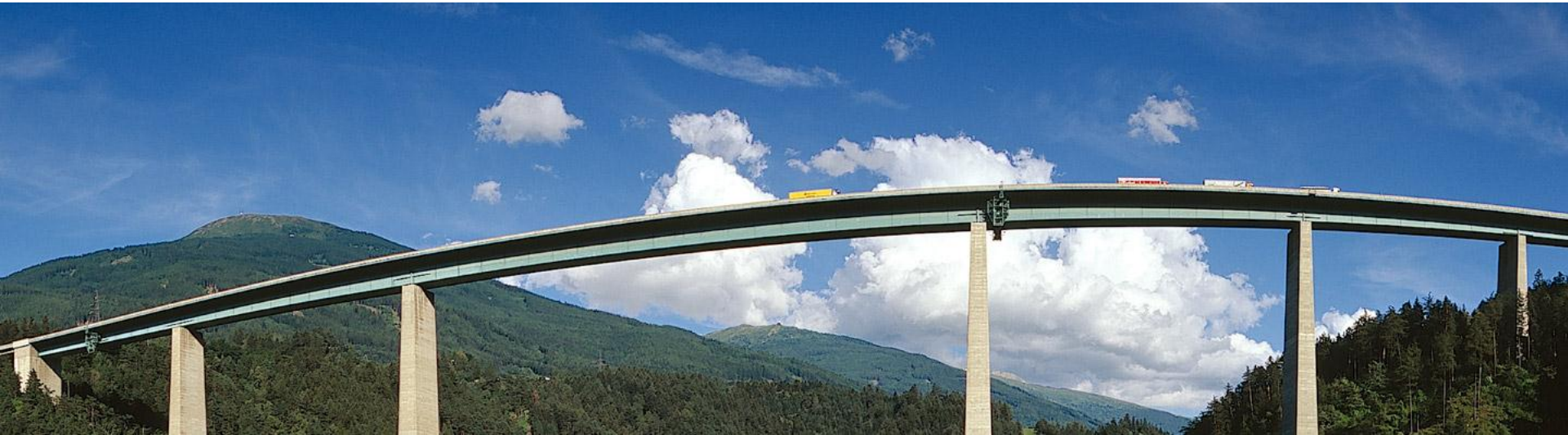




TOLLING IN AUSTRIA

Mag. Beate Appinger-Ziegler
ASFINAG Maut Service GmbH
Vienna, 30.10.2012



I. ASFINAG

Priorities and key areas

Company retrospective view

Company structure

II. Toll systems in Austria

Survey and proceeds, distance- and time-related toll system for heavy goods vehicles and buses

III. GO toll system for vehicles over 3.5t GVW

Basic components, key figures, Interoperability

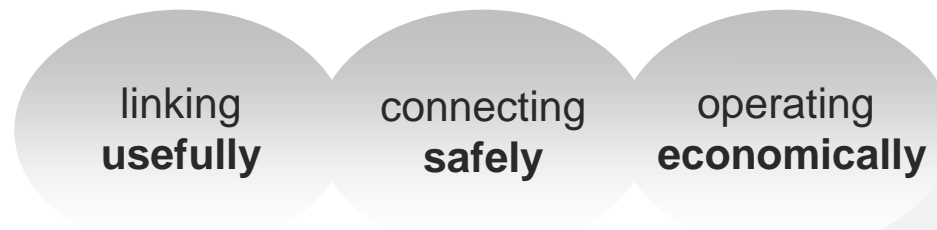


I. ASFINAG

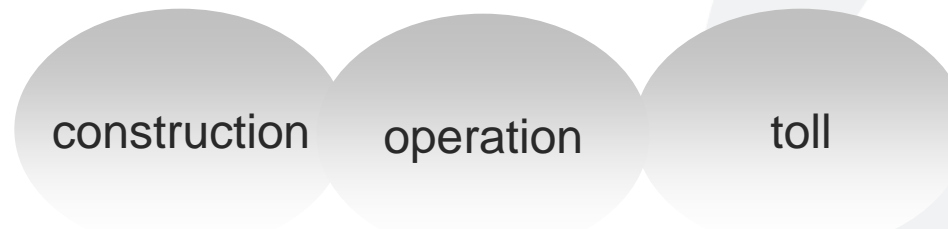
ASFINAG - a reliable provider and partner

is responsible for more than 2,175 km of Austrian motor- and expressways

3 Priorities



3 Key areas



Formation of ASFINAG

“Special companies”

As of

1960: Brenner-, Tauern-, Pyhrn Autobahn and Alpenstraßen AG

Autobahnen- und Schnellstraßen AG (ASAG)

Wiener Bundesstraßen Gesellschaft (WBG)

“ASFINAG old”

1982: Establishment of ASFINAG – initially exclusively as financing company

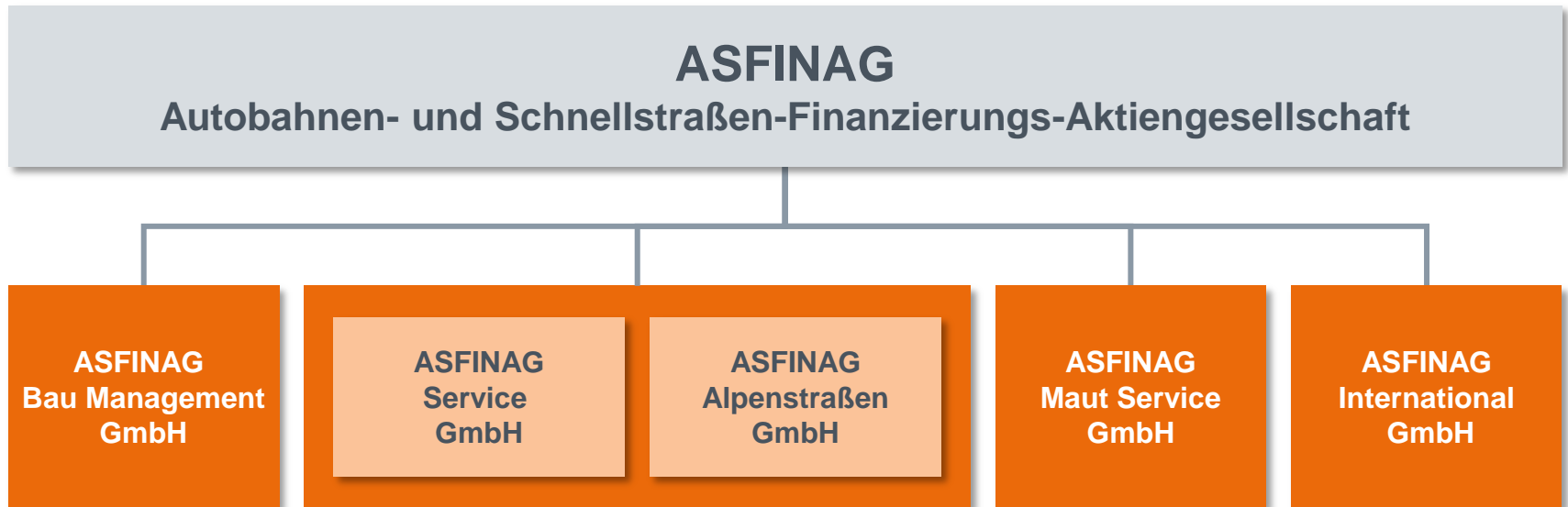
1993: Foundation of ÖSAG (Tauern, Pyhrn, WBG, ASAG) and ASG (Arlberg, Brenner)

Evolution of ASFINAG

“ASFINAG new”

- 1997:** Usufructus contract → toll sticker
ÖSAG/ASG taken over by ASFINAG
- 2004:** Introduction of truck toll
- 2005:** Europpass taken over
- 2006:** Termination of service contracts with federal provinces, roads now operated directly by ASFINAG
- 2007:** Amendment of usufructus contract – preparation of master plan
- 2008:** Structural adjustments – stronger focus on core tasks, cost optimisation
- 2010:** Consolidation of operational service companies (“SG new”)

ASFINAG structure














II. Toll systems in Austria

Toll road network in Austria



Toll systems in Austria: Survey and proceeds 2011



vehicles < 3.5 t GVW	 <p>toll sticker</p>   <p>EUR 368 mill.*)</p>	<p>toll stations</p>   <p>EUR 131 mill.*)</p>
vehicles > 3.5 t GVW	 <p>fully electronic toll collection via GO-Box</p>    <p>EUR 1,062 mill.*)</p>	

*) net proceeds in 2011, rounded

Toll sticker (time-dependent toll)



for vehicles up to 3.5t gross weight
 rates in EUR gross incl. 20% VAT; valid since December 1, 2011

		10-day-toll sticker	2-month-toll sticker	One-year toll sticker
A	Bikes 	EUR 4.60	EUR 11.70	EUR 31.00
B	Cars (and vehicles with a maximum permissible gross weight of up to 3.5 t) 	EUR 8.00	EUR 23.40	EUR 77.80

Toll sticker (time-dependent toll) for vehicles up to 3.5t gross weight *)

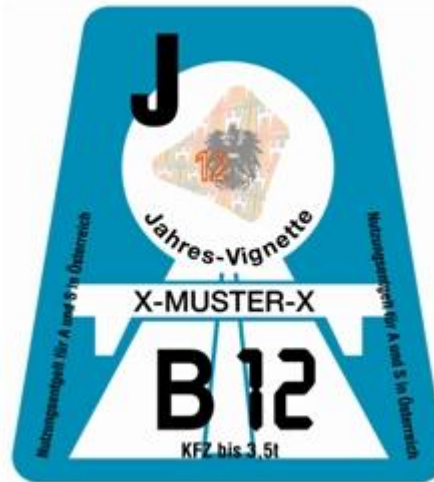
Units sold:	23.1 mill.	
Total proceeds:	€ 368 mill.	
System costs:	€ 22.4 mill.	
Costs / proceeds:	6.1 %	
Number of points of sale:	~ 6,000 (in Austria & abroad)	

*) Figures 2011, rounded

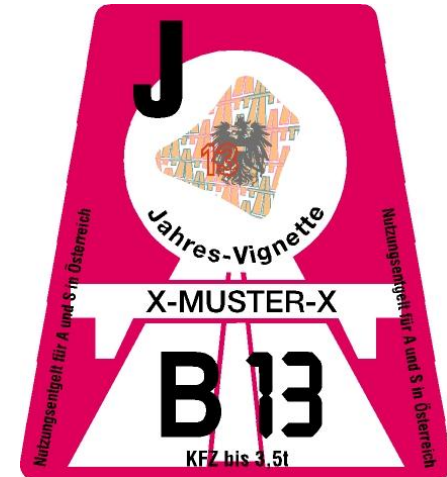
Toll sticker layout from 2011 to 2013



„mango“



„petrol“



„raspberry“

Toll stations

for vehicles up to 3.5t gross weight



A 13 Schönberg toll station, 1968



A 13 Schönberg toll station, 2005

Distance-dependent toll (special toll routes) for vehicles up to 3.5t gross weight *)

Number of vehicles cleared:	35.6 mill.
Total proceeds:	€ 131 mill.
System costs:	€ 14 mill.
Costs / proceeds:	10.7 %




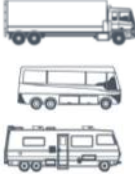

Number of video toll cards sold:

- in 2011: 1,208,573 pieces
- in 2010: 1,025,047 pieces
- in 2009: 939,128 pieces

*) Figures for 2011, rounded

Distance-dependent toll

for vehicles over 3.5t gross weight
Toll rates valid from January 2012

Rate	 Category 2 2 axes	 Category 3 3 axes	 Category 4+ 4 and more axes
A EURO emission category EURO VI	0.145	0.2030	0.3045
B EURO emission category EURO EEV	0.150	0.2100	0.3150
C EURO emission category EURO IV and V	0.165	0.2310	0.3465
D EURO emission category EURO 0 to III	0.187	0.2618	0.3927

Distance-related toll

for vehicles over 3.5t gross vehicle weight *)

Number of toll transactions: **656.2 mill.**

Total proceeds

(before reduction in earnings): **€ 1,074.7 mill.**

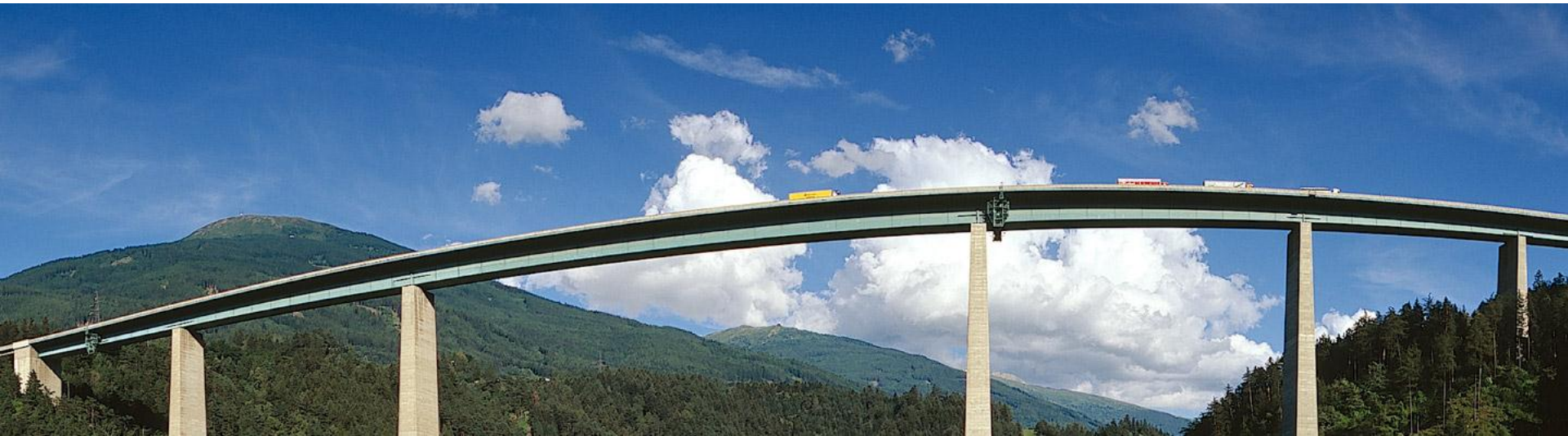
- Proceeds special toll (out of total): **€ 173.2 mill.**

System costs: **€ 93 mill.**

Costs / proceeds: **8.7 %**

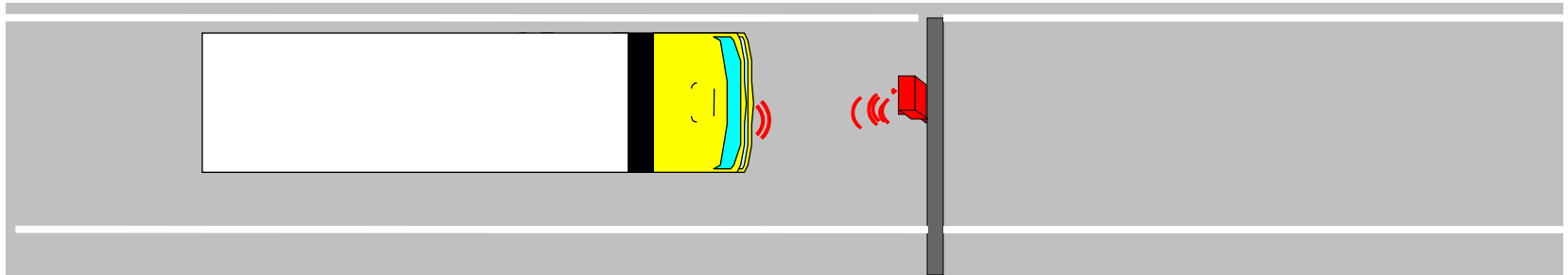


*) Figures 2011, rounded



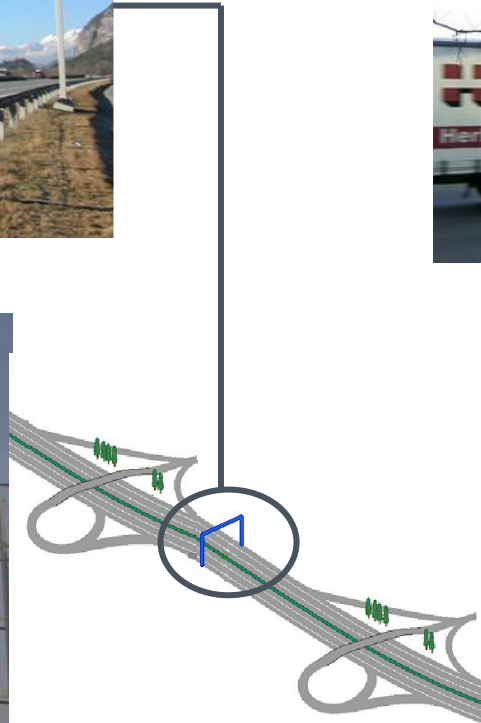
III. GO toll system for vehicles > 3.5 t GVW

Communication: Toll gantry and GO-Box

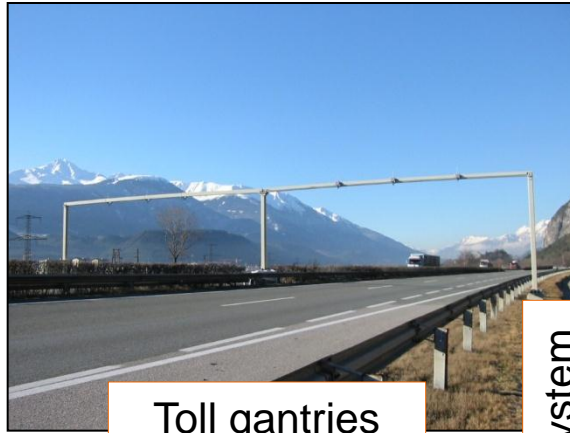


- | Toll road network → divided into individual toll sections
- | Toll is collected separately for each section
- | In each section there is a toll gantry with antennas
- | Prerequisite for proper toll collection: GO-Box
- | When vehicles pass underneath a gantry, the GO-Box „communicates“ with micro-wave antennas

Road-side infrastructure – Toll collection stations



The major components of the toll system



Toll gantries



Call Center



GO-Box



Points of sale



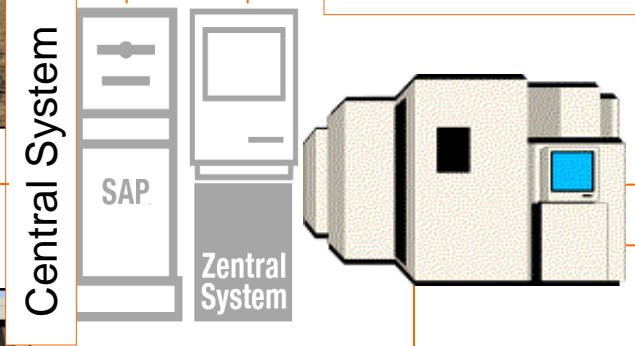
Enforcement



Enforcement gantries



Mobile enforcement



Enforcement

- Responsible for controlling of correct toll payment:
- ASFINAG Enforcement Center
- ASFINAG Toll Enforcement Officers (SKD)
- Executive (only toll sticker)

- Substitute toll revenues 2011: 23.5 mill. EUR*)
- Substitute toll revenues 2010: 23.2 mill. EUR*)

*) Sum including replacement toll sticker and truck toll as well as receipts according to administrative penal law

Key figures

- Kilometric performance:
 - 2011 total: 3.14 bill. km
 - 2010 total: 3.03 bill. km
 - 2009 total: 2.83 bill. km
 - 2008 total: 3.25 bill. km
 - 2007 total: 3.26 bill. km
 - 2006 total: 2.92 bill. km
 - 2005 total: 2.75 bill. km
 - 2004 total: 2.70 bill. km

- GO-Boxes (existing contracts): around 928,000*
 - Post-Pay: around 528,000 (~ 57 %)
 - Pre-Pay: around 400,000 (~ 43 %)

- GO-Boxes actually used: around 568,000* (~ 61 %)

- Capture quota: around 99.7 %

- Toll dodging rate less than 1.0 %



*) figures as of September, 2012

Key Figures: Share of road traffic growth on general traffic growth

of the below-mentioned countries,

comparison period third quarter of 2012 to 2011, in vehicle-km by corridors

Country	Corridor5 - West (Danube) (A 1, A 7, A 8, A 25, S 33)		Metropolitan area Vienna (A 3, A 4, A 6, A 21, A 22, A 23, S 4, S 5, S 31, S 1)		Corridor6 - South (A 2, S 6, S 35, S 36)		Rest		Cumulative (=all corridors)	
	Increase in vehicle km	Share of road traffic growth	Increase in vehicle km	Share of road traffic growth	Increase in vehicle km	Share of road traffic growth	Increase in vehicle km	Share of road traffic growth	Increase in vehicle km	Share of road traffic growth
Hungary	6,054,675	45.65 %	886,129	416.62 %	1,371,400	8.36 %	2,552,681	121.70 %	10,864,884	862.80 %
Romania	8,743,076	65.92 %	1,508,755	709.34 %	207,312	1.26 %	3,247,741	154.83 %	13,706,884	1,088.49 %
Slovakia	4,725,152	35.63 %	1,526,990	717.92 %	-357,413	-2.18 %	1,800,075	85.82 %	7,694,804	611.06 %
Bulgaria	1,322,181	9.97 %	388,148	182.49 %	7,674	0.05 %	1,907,989	90.96 %	3,625,993	287.95 %
Czech Republic	1,158,525	8.74 %	-386,617	-181.77 %	-2,751,434	-16.77 %	763,529	36.40 %	-1,215,996	-96.56 %
Poland	1,018,676	7.68 %	349,075	164.12 %	-1,057,932	-6.45 %	3,074,044	146.55 %	3,383,863	268.72 %
sum 6 countries	23,022,286	173.59 %	4,272,480	-2,008.72 %	-2,580,393	15.73 %	13,346,060	636.26 %	38,060,433	-3,022.45 %
Austria	-6,285,558	-47.39 %	-3,512,423	-1,651.37 %	-10,507,089	-64.04 %	-3,764,565	-179.47 %	-24,069,635	-1,911.41 %
Germany	-4,777,015	-36.02 %	-1,113,492	-523.51 %	-978,947	-5.97 %	-5,542,595	-264.24 %	-12,412,049	-985.66 %
Rest	1,302,975	9.82 %	140,738	66.17 %	-2,340,407	-14.26 %	-1,941,314	-92.55 %	-2,838,008	-225.37 %
Total (=all countries)	13,262,687	100.00 %	-212,697	100.00 %	-16,406,836	100.00 %	2,097,586	100.00 %	-1,259,259	100.00 %

Interoperability

As Toll Operator in Central Europe, one of ASFINAG's declared objectives is

to provide its customers the best possible service, also regarding interoperability with other toll systems.



First Interoperability already started with the launch of the Austrian toll system in 2004.

Interoperability Austria - Switzerland



Acceptance of Swiss OBU (Tripon/Emotach) for toll payment in Austria since 1.1.2004:

- First technical interoperability between 2 countries
- 2 contracts:
1 with Directorate General of Swiss Customs and 1 with ASFINAG
- Around 3.600 registered Customers



Interoperability Austria - Germany



Interoperability service **TOLL2GO** launched on 1.9.2011:

- Unique service in Europe, which proves that a GNSS-based tolling system can be connected to a DSRC system
- Toll Collect OBU used for toll payment in Austria and Germany
- Technical Interoperability (2 contracts, 2 invoices)
- 8-week trial run with 1.400 trucks from 9 European countries
- Already more than 50.000 registered Customers



Interoperability Austria - Scandinavia



Service **EasyGo+** currently in implementation:

- Planned start of operation: 2013
- 1 contract – 1 invoice – travelling through Austria and Scandinavian countries (DK, SE, NO)
- Contractual interoperability in line with EETS requirements



Contact



ASFINAG MAUT SERVICE GMBH

A-5020 SALZBURG, ALPENSTRASSE 99, POBOX 74
TEL +43 (0) 50 108-15000, FAX +43 (0) 50 108-15020

Legal Society Ltd., registered office: Salzburg, FN 255939 b
Companies Register Regional court Salzburg,
VAT-number ATU 61323856

www.asfinag.at
www.go-maut.at

ASFINAG Service Centre

0800 400 12 400
info@asfinag.at



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