

**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

The total length for the entire toll infrastructure network in Greece is extending for 1.589,4 kms. This length includes tunnels and bridges as well as open highway sections. In more detail there are 145,8 kms with 2 x 1 lane section, 1.174 kms with 2 x 2 lane sections, 267,5 kms with 2 x 3 lane sections and 2,3 kms with 2 x 4 lane sections.

Openings in 2016

It is anticipated that 57 additional kms of toll road sections will become operational in 2016.

Investments

The financial crisis in Greece, which started in 2010, found most of the interurban Motorway Projects under construction. Given that the rehabilitation, upgrading and construction were executed on the basis of Concession contracts, the Lending Institutions discontinued funding and construction slowed down or was suspended for about 3 years. The reset of 4 out of 5 projects, which was initiated in late 2013, was impacted by the new financial standoff with Greece's lenders and the banking controls enacted by the Greek Government, actions that resulted in limiting funding. It was only after the July 2015 Agreement reached between Greece and the Institutions that funding was reinstated and new arrangements and new time schedules for completion of the Interurban Tollway projects (all 5 of them) in March 2017 were agreed in late 2015.

Financing

Financing for the construction, upgrading and improvement of the toll road concessions in Greece, which was estimated at 8,5 billion Euro, was arranged on the basis of various sources, as follows:

State Contribution	Toll revenue	Concessionaire Equity	Loans	Total
25%	25%	10%	40%	100%

Traffic

The total kilometres travelled in 2015 along all Greek Tollways were 7.836×10^6 , compared to 7.562×10^6 in 2014.

Tolling system and tolling technologies used

The tolling system that is currently operational in the Greek tollways, is an “open” toll system, comprising mainly of Mainline frontal toll stations, together with some ramp stations on the entrance and exit ramps from the Toll Roads. The charge per kilometre is ranging from 0,04€/Km up to 0,07€/ Km. The toll stations provide the capability for manual toll payment, as well as electronic payment by means of ETC transponders and smart cards. Full interoperability between five Concessionaires (Attiki Odos, Gefyra, Moreas, Olympia Odos and Aegean Motorway) has been implemented.

Toll rates

TOLL PLAZAS	2014				2015				January 2016				Change of 2016 fees			
	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 1	Cat. 2	Cat. 3	Cat. 4
Nea Odos																
Afidnes	2,35	3,35	8,45	11,85	2,30	3,30	8,30	11,60	2,25	3,25	8,15	11,45	-2%	-2%	-2%	-1%
<i>Kapandriti (ramp)</i>	1,40	2,05	5,10	7,15	1,40	2,00	5,00	7,05	1,35	1,95	4,95	6,90	-4%	-3%	-1%	-2%
<i>Malakasa (ramp)</i>	1,00	1,45	3,65	5,10	1,00	1,40	3,55	5,00	0,95	1,40	3,50	4,90	-5%	0%	-1%	-2%
<i>Oinofyta (ramp)</i>	0,45	0,65	1,70	2,40	0,45	0,65	1,70	2,35	0,45	0,65	1,65	2,35	0%	0%	-3%	0%
<i>Thiva (ramp)</i>	1,10	1,55	3,90	5,50	1,05	1,50	3,85	5,40	1,05	1,50	3,75	5,30	0%	0%	-3%	-2%
Thiva	2,75	3,95	9,85	13,85	2,70	3,85	9,70	13,55	2,65	3,80	9,55	13,35	-2%	-1%	-2%	-1%
Tragana	2,75	3,90	9,85	13,75	2,70	3,85	9,65	13,50	2,65	3,80	9,50	13,30	-2%	-1%	-2%	-1%
<i>Tragana (ramp)</i>	2,20	3,15	7,90	11,05	2,15	3,10	7,75	10,85	2,10	3,05	7,60	10,70	-2%	-2%	-2%	-1%
E65																
Ag. Triada	1,15	1,65	4,15	5,80	1,15	1,65	4,15	5,80	1,10	1,60	4,05	5,70	-4%	-3%	-2%	-2%
<i>Molos (ramp)</i>	0,20	0,35	0,85	1,20	0,20	0,35	0,85	1,20	0,20	0,30	0,85	1,15	0%	-14%	0%	-4%
<i>Mpralos (ramp)</i>	0,30	0,45	1,15	1,60	0,30	0,45	1,15	1,60	0,30	0,45	1,20	1,65	0%	0%	4%	3%
Mavromantila					1,25	1,75	4,45	6,25	1,20	1,75	4,40	6,15	-4%	0%	-1%	-2%
<i>Ag. Marina (ramp)</i>					0,85	1,20	3,05	4,25	0,80	1,20	3,00	4,20	-6%	0%	-2%	-1%
<i>Stylida (ramp)</i>					0,45	0,65	1,65	2,30	0,45	0,65	1,60	2,25	0%	0%	-3%	-2%
Aegean Motorways																
Pelasgia	2,40	3,50	8,70	12,20	2,40	3,50	8,70	12,20	2,40	3,40	8,50	11,90	0%	-3%	-2%	-2%
<i>Pelasgia (ramp)</i>					1,80	2,50	6,40	8,90	1,80	2,50	6,30	8,80	0%	0%	-2%	-1%
Moschohori	2,80	4,00	10,10	14,10	2,80	4,00	10,00	14,00	2,70	3,90	9,80	13,70	-4%	-3%	-2%	-2%
<i>Gyrtoni (ramp)</i>	0,50	0,70	1,80	2,50	0,50	0,70	1,80	2,50	0,50	0,70	1,80	2,50	0%	0%	0%	0%
Markyhor	1,00	1,40	3,50	4,90	1,00	1,40	3,50	4,90	1,00	1,40	3,40	4,80	0%	0%	-3%	-2%
<i>Makryhori (ramp)</i>	0,80	1,10	2,80	3,90	0,80	1,10	2,80	3,90	0,80	1,10	2,70	3,80	0%	0%	-4%	-3%
Pyrgetos	1,40	2,00	5,00	7,00	1,40	2,00	5,00	7,00	1,40	2,00	5,00	7,00	0%	0%	0%	0%
Leptokarya	1,40	2,00	4,90	6,90	1,40	2,00	4,90	6,80	1,30	1,90	4,80	6,70	-7%	-5%	-2%	-1%
<i>leptokarya (ramp)</i>	1,30	1,80	4,50	6,30	1,30	1,80	4,50	6,30	1,20	1,80	4,40	6,10	-8%	0%	-2%	-3%
Kleidi	1,60	2,20	5,50	7,80	1,50	2,20	5,50	7,70	1,50	2,20	5,40	7,60	0%	0%	-2%	-1%
Egnatia																
Polymylos	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Iasmos	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Malakasi	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%

Analipsi	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Tyria	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Moystheni	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	1,70	2,40	6,00	8,40	0%	0%	0%	0%
Malgara	0,80	1,20	3,00	4,20	0,80	1,20	3,00	4,20	0,80	1,20	3,00	4,20	0%	0%	0%	0%
Aktio	1,70	2,40	6,00	8,40	0,70	3,00	5,00	8,00	0,70	3,00	5,00	8,00	0%	0%	0%	0%
Olympia Odos																
Elefsina	1,50	2,10	5,40	7,60	1,50	2,10	5,40	7,50	1,40	2,10	5,30	7,40	-7%	0%	-2%	-1%
Isthmos	1,20	1,80	4,60	6,50	1,20	1,80	4,60	6,40	1,20	1,80	4,50	6,30	0%	0%	-2%	-2%
Nea Peramos (ramp)	1,00	1,40	3,60	5,10	1,00	1,40	3,60	5,00	1,00	1,40	3,50	5,00	0%	0%	-3%	0%
Ag. Theodoroi (ramp)	0,30	0,50	1,40	1,90	0,30	0,50	1,40	1,90	0,30	0,50	1,30	1,90	0%	0%	-7%	0%
Pahi (ramp)	0,60	0,90	2,30	3,30	0,60	0,90	2,30	3,20	0,60	0,90	2,30	3,20	0%	0%	0%	0%
Zevgolatio	1,70	2,50	6,30	8,90	1,70	2,50	6,30	8,80	1,70	2,40	6,20	8,70	0%	-4%	-2%	-1%
Rio	1,70	2,50	6,30	8,90	1,70	2,50	6,30	8,80	1,70	2,40	6,20	8,70	0%	-4%	-2%	-1%
Moreas																
Spathovouni	1,70	2,50	6,40	8,90	1,70	2,50	6,30	8,90	1,70	2,50	6,25	8,75	0%	0%	-1%	-2%
Nestani	1,70	2,40	6,00	8,50	1,60	2,40	6,00	8,40	1,70	2,35	5,90	8,30	6%	-2%	-2%	-1%
Gefyra Manari	1,30	1,90	4,90	6,90	1,30	1,90	4,80	6,80	1,30	1,90	4,80	6,70	0%	0%	0%	-1%
Veligosti	0,80	1,20	3,00	4,30	0,80	1,20	3,00	4,20	0,80	1,20	3,00	4,20	0%	0%	0%	0%
Kalamata	1,00	1,40	3,50	5,00	0,90	1,40	3,50	4,90	0,90	1,35	3,45	4,85	0%	-4%	-1%	-1%
Paradeisia (ramp)	0,50	0,70	1,80	2,50	0,50	0,70	1,80	2,50	0,50	0,70	1,75	2,50	0%	0%	-3%	0%
Arfaroi (ramp)	0,50	0,70	1,80	2,50	0,50	0,70	1,80	2,50	0,50	0,70	1,85	2,60	0%	0%	3%	4%
Attiki Odos																
All plazas	1,40	2,80	7,00	11,20	1,40	2,80	7,00	11,20	1,40	2,80	7,00	11,20	0%	0%	0%	0%
Gefyra																
	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 5	Cat. 6	Cat. 7	Cat. 8	Cat. 9							
Toll	1,90	13,20	19,90	32,00	41,00	41,00	29,70	41,50	64,00							

Moreas, Olympia Odos, Nea Odos, Kentriki Odos, Aegean Motorway (former TEO Network) & Egnatia Odos	
Category 1	Motorcycles
Category 2	Vehicles with or without a trailer, up to 2.20* metres high
Category 3	Vehicles of 2-3 axles, with or without a trailer, over 2.20* metres high
Category 4	Vehicles with or without a trailer, of 4 or more axles, over 2.20* metres high

*: for Egnatia: 2.70 metres high

Attiki Odos - Categories	
Category 1	Motorbikes and two-wheel motorcycles, one wheel per axle.
Category 2	Private use passenger cars, including passenger cars with a small trailer and roof rack, h < 1.30 m over the first two-wheel axle or h < 1.30 m. over the third axle.
Category 3	Light Commercial Vehicles up to 1.30m high over the first axle and a total height of less than 2.70m
Category 4	Cars with trailers up to h < 1.30m high over the first axle and h > 1.30m over 3 axles, as well as small mini-vans (less than 15 seats).
Category 5	Small and Medium HGVs, trucks, total height h > 2.70m., with 2 or 3 axles and large buses (over 15 seats).
Category 6	Large HGVs, total height h > 2.70m with 4 or more axles

Gefyra - Categories	
Category 1	Motorcycles
Category 2	Cars
Category 3	Trucks – 2 Axles
Category 4	Trucks – 3 Axles
Category 5	Trucks – 4+ Axles
Category 6	Trucks – 5+ Axles
Category 7	Coaches Up to 20 seats
Category 8	Coaches 20-40 seats
Category 9	Coaches more than 40 seats

Revenues

The annual toll revenues for year 2015 were 495 million Euros (excluding of VAT) compared to 469 million Euro in 2014.

Safety

Indicate the following main *ratios*:

	Definition and method of calculation	In number for one billion kilometres travelled in 2015	Kilometres travelled (10 ⁶ x km)	Variation in % in 2014/2015
Personal injury rate	The number of injured people for every 1 billion kilometers travelled along the motorway.	57,79	5.520 (excl. Egnatia)	+2,36%
Fatal accident rate	The number of fatal accidents for every 1 billion kilometers travelled along the motorway.	5,10	7.836 (incl. Egnatia)	+1,39%
Rate of dead	The number of fatalities for every 1 billion kilometers travelled along the motorway.	6,25	7.836 (incl. Egnatia)	+2,80%

It is noted that parts of the above table contain data from the seven Toll Roads which are operated on Concession basis, since the public company Egnatia Odos SA has provided partial data.

Long-term forecasts and tendencies

It is anticipated that with completion of all mainland Greece projects, an adequate Motorway Network operating under tolling will be in existence.

The prospects of developing the Northern Motorway Axis in the island of Crete will be increased, once completion of the mainland network is achieved. At this point, no decisions are made concerning the tolling regime (if any) of the Cretan Motorway.

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

Due to the financial crisis, there have not been many changes and new systems that relate to the concessions in Greece. The only thing that is planned for 2016 is the wide implementation of APM (automatic payment via coin machines) in toll stations of interurban motorways. Also, the implementation of a hybrid toll regime, i.e. a combination of “open” toll regime coupled with a “distance” base system for ETC users is underway for some projects, expected to be operational in year 2017.

MAIN ASECAP KEY FIGURES

Country: GREECE	Indicate below how you calculate each figure provided in the “2015” column	2015 Figure
Network length (Km).....	Main Line axis only - under operation today	1.589,4
2 x 1 lanes (Km).....		145,8
2 x 2 lanes (Km).....		1.174
2 x 3 lanes (Km).....		267,5
2 x 4 lanes (Km).....		2,3
Number of km in construction		533,3
Forecasts of opening motorways section	To operate in 2015	57
Annual toll revenues* (in millions of Euros)		495
VAT % (Indicate the VAT % percentage to the toll revenues)		23%
Permanent staff	Including staff both for operation and construction	8.154
Average daily traffic (light vehicles)	Weighted (by section length) average of all sections light vehicles AADT. AADT in each section is either measured (toll stations or traffic count stations) or estimated by traffic model.	12.174
Average daily traffic (heavy vehicles)	Weighted (by section length) average of all sections light vehicles AADT. AADT in each section is either measured (toll stations or traffic count stations) or	1.725

	estimated by traffic model.	
Average daily traffic (total = light + heavy vehicles)	Sum of the above	13.899
Total number of accidents	Injury & Fatal	367
Number of personal injury accidents		327
Number of dead		49
Fatality rate		6,3
Kilometres travelled (10 ⁶ x km)		7.836
Number of toll transactions (Total)		202.269.051
Number of toll transactions (light vehicles):		181.224.517
Number of toll transactions (heavy vehicles):		21.044.534
Number of toll stations		102
Number of toll lanes	Physical Lanes	584
Number of ETC lanes	Max Number Operational Lanes	302
Number of ETC subscribers (Total):	ETC Transponders	655.555
Number of ETC subscribers (light vehicles):		621.449
Number of ETC subscribers (heavy vehicles):		34.106
Number of service areas (equipped with petrol stations)		36
Number of rest areas		127
Number of restaurants		34
Number of hotels		1

*please provide the figure VAT and other taxes excluded.