# 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 of the Polish Motorways network as for December 2015 was 1,552 km (no oppenings in 2015). It was consisted of Motorways operated by:

A. ASECAP members (468 km; all tolled):

a)	Gdansk Transport Company (A1)	152 km
b)	Autostrada Wielkopolska SA (A2)	149 km

c) Autostrada Wielkopolska II SA (A2) 106 km

d) Stalexport Autostrada Malopolska SA (A4) 61 km

B. public road administration (1,084 km; partially tolled).

# Openings in 2016

The sections operated by ASECAP members have been completed. There is section of Motorway A4 between Rzeszow and Jaroslaw 41 km long planned to be opened by the public road administration.

#### **Investments**

There were following investments carried out by ASECAP members in 2015:

- a) new investments in the environmental protection (drainage system and noise screens) ca. 1.2 M EUR, toll system replacement ca. 1.24 M EUR, commencement of reconstruction of 2 motorway junctions ca. 0.75 M EUR on A4 Motorway managed by Stalexport Autostrada Malopolska SA
- b) extension of Toll Plaza in Rusocin with 2 lanes and Toll Plaza in Nowa Wies with 3 lanes on A1 Motorway operated by Gdansk Transport Company SA

#### Financing

The origin of the financing system for each Project is as follows:

- A. GTC (A1): the Project was/is financed by the loans from shareholders funds and international financial institutions (EIB, NIB) and commercial bank (SEK)
- B. AWSA (A2):
  - a) the Project Nowy Tomysl Konin was financed from the following funds: (in EUR) Equity 115 m, Shareholders Loans 123 m, Senior Loan 235 m, Gov. Guaranteed EIB loan 275 m, Revenue and Interest on cash during Construction 55 m.
  - b) the pavement strengthening, deffered interchanges, renovation of pavement on rest areas and toll plazas were / are financed from operational revenues
- C. AWSAII (A2): the Project was financed from the following funds: Equity 50 m, Shareholders Loans 134 m, Commercial Loan 400 m, Gov. Guaranteed EIB loan 1000 m, VAT loan during Construction 36m
- D. SAM (A4): shareholders funds and long-term loan granted to SAM in 2005 year by a consortium of 4 banks for renovation works which include:
  - a) bridge renovation,
  - b) motorway resurfacing,
  - c) environmental works and other construction works (noise screens, drainage and water protection works).

# Traffic

There were 4,020 M km travelled on the sections operated by ASECAP members in 2015. Referring to 2014 (3,684 M km) there is increase of 336 M km travelled.

The average daily traffic on the sections operated by ASECAP members in 2015 were 31,572 vehicles. Referring to 2014 (28,659) there was increase of 10,2%.

#### Tolling system and tolling technologies used

On the sections operated by ASECAP members there are:

- a) open toll system on the section of A2 between Poznan and Konin as well as A4 between Katowice and Krakow
- b) close toll system on the section of A1 between Gdansk and Torun as well as A2 between Swiecko and Poznan.

Generally, the ASECAP members use the manual tolling on toll plazas and toll stations. There have been some negotiations conducted with the public road administration to implement national electronic toll collection system on the sections operated by ASECAP members.

#### Toll rates

Vehicle categories:

Class 1: motorbikes and passenger cars with two axles;

**Class 2**: vehicles with two axles, at least one of which is equipped in twin tyres and vehicles with two axles with trailers;

**Class 3**: vehicles with three axles and vehicles with two axles, at least one of which is equipped in twin tyres with trailers;

**Class 4**: vehicles with more than three axles, vehicles with three and more axles with trailers;

**Class 5**: vehicles which do not fit within classes 1 though 4 and vehicles, the dimensions, axle load or weight are in excess of the standards set out in the road traffic regulations.

The value of the average tariff per kilometre in PLN/EUR as for 31.12.2015:

GTC SA	AWSA	AWSAII	SAM
Toll class 1	Toll Class 1	Toll Class 1	Toll Class 1
0.20 PLN/km	0.34 PLN/km	0.20 PLN/km	0.32 PLN/km
0.05 EUR/km	0.08 EUR/km	0.05 EUR/km	0.07 EUR/km
	Toll Class 2		
	0.58 PLN/km		Toll Class 2 and 3
	0.14 EUR/km		0.54 PLN/km
Toll Class 2, 3, 4	Toll Class 3	M-11 Olara 0 0 4 5	0.12 EUR/km
0.47 PLN/km	0.88 PLN/km	Toll Class 2, 3, 4, 5	0112 2011, 1111
0.10 EUR/km	0.20 EUR/km	0.47 PLN/km 0.10 EUR/km	
	Toll Class 4	0.10 EUR/KIII	
	1.36 PLN/km		Toll Class 4 and 5
	0.32 EUR/km		0.87 PLN/km
Toll Class 5	Toll Class 5		0.20 EUR/km
1.97 PLN/km	3.40 PLN/km		
0.46 EUR/km	0.80 EUR/km		

#### Revenues

Total revenues (toll revenues and those referring to sublease contracts) achieved by AWSA, AWSAII and SAM in 2015 are 923 M PLN. There is yearly increase of 11,5 %. The main reason of such trend is increase of traffic volume.

The incomes of GTC are commercially sensitive data.

**Safety**Indicate the following main *ratios*:

	Definition and method of calculation	In number for one billion kilometres travelled in 2015	Variation in % in 2014/2015
Personal injury rate	Number of injured people for 1 billion kilometres travelled	53.24	+2.6
Fatal accident rate	Number of accidents with fatalities for 1 billion kilometres travelled	1.74	-54.2
Rate of dead	Number of fatalities for 1 billion kilometres travelled	2.24	-54.2

# Long-term forecasts and tendencies

The network of the Polish motorways and expressways according to governmental policy should reach finally 7,480 km (including nearly 2,000 km motorways). Within time most of them will be tolled.

The Polish government is expanding the national electronic toll system referring to trucks using national roads including state owned motorways.

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

Since the talks with public road authority regarding implementation of the national electronic toll collection on private motorways have not been successful the concessionaires consider alterations in their toll facilities - AWSA, AWSAII and GTC consider toll plazas to be extended while SAM in 2016 is going to its own electronic toll collection system. concessionaires plan to increase the number of fleet cards accepted.

AWSA will continue designing and obtaining relevant permits to construct third lanes on Poznan bypass.

SAM: in 2015 activities focused on the environment protection: noise screens construction and drainage system construction but also on increasing the capacity of toll plazas (replacement of tolling equipment allowed to introduce new, faster payment methods). In 2015 the company started a reconstruction of 2 motorway junctions. These works will last till 2017.

### MAIN ASECAP KEY FIGURES

Country: Poland	Indicate below how you calculate each figure provided in the "2015" column	2015 Figure
Network length (Km) 468		468
2 x 2 lanes (Km) 468		(all 2x2)
2 x 3 lanes (Km) - 2 x 4 lanes (Km) -		(411 2112)
Number of km in construction		none
Forecasts of opening motorways section		none
Annual toll revenues* (in millions of Euros)	Toll revenues net collected by AWSA, AWSAII and SAM SA; in case of GTC SA the revenues are commercially sensitive information  1 EUR = 4,2615 PLN source: National Bank of Poland, 31st December 2015	209.0
VAT % (Indicate the VAT % percentage to the toll revenues)		23 %
Permanent staff	Total staff number of Concessionaires and operating companies	1,195
Average daily traffic (light vehicles)	Weighted average from A1, A2 and A4	25,001
Average daily traffic (heavy vehicles)	Weighted average from A1, A2 and A4	6,571
Average daily traffic (total = light + heavy vehicles)	Weighted average from A1, A2 and A4	31,572
Total number of accidents	Number of accidents as road incidents involving fatalities and injured people	147
Number of personal injury accidents	Number of accidents with the injured	140
Number of dead	Number of fatalities	9
Fatality rate	Number of the killed for 1 billion kilometres travelled	2.24
Kilometres travelled (10 <sup>6</sup> x km)		4,020

	Indicate below how you calculate each figure provided in the "2015" column	2015
Number of toll transactions (Total)  Number of toll transactions (light vehicles):		
Number of toll transactions (heavy vehicles):		
Number of toll stations		24
Number of toll lanes	Total number of entrance and exit lanes	199
Number of ETC lanes		none
Number of ETC subscribers (Total): Number of ETC subscribers (light vehicles): Number of ETC subscribers (heavy vehicles):		none
Number of service areas (equipped with petrol stations)		18
Number of rest areas		40
Number of restaurants		17
Number of hotels		4

<sup>\*</sup>please provide the figure <u>VAT and other taxes excluded</u>.