

POLISH GENERAL REPORT
39TH ASECAP STUDY AND INFORMATION DAYS
BRUSSELS, 30 – 31 MAY 2011

Network length

The total length of the Polish Motorways network in December 2010, including the State-owned network is 846 km. (300 km tolled and 546 km non-tolled)

Year	A1	A2	A4	Non-tolled State-owned
2006	none	Nowy Tomysl – Konin 149 km	Katowice – Krakow 61 km	A1 , Tuszyn – Piotrkow Trybunalski 17 km ; A2 , Konin - Strykow I 104 km ; A4 st. border – Jedrzychowice 2 km , Krzywa – Katowice 278 km , Krakow by-pass 24 km ; A6 , st. border Kolbaskowo – Kijewo 22 km ; A18 , Golnice Krzywa 17 km ; TOTAL 464 km
2007	25 km (temporary non-tolled in 2007: Rusocin – Swarozyn)	149 km	61 km	as above TOTAL 464 km
2008	Tolling on 25 km 65 km non-tolled in 2008 (Swarozyn - Nowe Marzy)	149 km	61 km	as above plus A2 , Strykow I – Strykow II 3 km TOTAL 467 km
2009	Tolling on 65 km started in January 2009 TOTAL 90 km	149 km	61 km	as above plus A4 , Zgorzelec - Krzywowa 50 km ; A4 , Krakow - Szarow 20 km ; TOTAL 537 km
2010	Tolling on 90 km	149 km	61 km	as above plus A1 , Belk – Zory 7 km ; Sosnica interchange 2 km ; TOTAL 546 km

The Polish membership of ASECAP consists of three Companies: Autostrada Wielkopolska SA (AWSA), Stalexport Autostrada Malopolska SA (SAM) and Gdansk Transport Company SA (GTC).

AWSA has been the first company in Poland with an objective to finance, develop and operate A2 toll Motorway and was awarded with two concessions on the sections from Swiecko (boundary with Germany) to Nowy Tomysl (105 km) and from Nowy Tomysl to Konin (149 km).

SAM company is a special purpose vehicle (SPV) for the project of the construction by transformation of 61 km section of A4 Katowice - Krakow motorway to meet the requirements of toll motorway and its operation. The 30 years of concession was granted in 1997. The length of the A4 motorway Katowice – Krakow is 61 km.

GTC, in turn, is a special purpose company, established exclusively for the implementation of the 152 km length of the A1 Motorway between Gdansk and Torun. The company has the concession to finance, design, build and operate that length of the Motorway. After the opening of the entire section GTC will operate it until 2039.

Openings in 2011

The foreseen openings for 2011 (without toll collection in 2011)

Tolled	A1	A2	A4
167 km	62 km Nowe Marzy - Torun	105 km Swiecko – Nowy Tomysl	none

Untolled	
38 km	15 km of A1 Sosnica - Belk 7 km of A1 Zory - Swierklany 16 km of A8 Wroclaw by-pass

Investments

The amount of the investments in PLN and Euros for 2008, 2009, 2010;

The foreseeable amount for 2011, indicating:

- new sections - A1, A2
- Investments on the A2, A4 motorways in service

Year	A1	A2	A4
2008	Commercially sensitive information Construction of the Motorway section, 65 km, opened into the traffic in October 2008	154.0 m PLN/ 36.91 m EUR - Investment in the strengthening of the Motorway pavement on section Poznan –Wrzesnia, 37.5 km	92.4 m PLN/ 22.15 m EUR - Investment in renovation of Motorway bridges and Motorway pavement resurfacing
2009	Commercially sensitive information - Construction of a new section, 62 km	234.2 m PLN/ 58.5 m EUR - Investment in the strengthening of Motorway pavement on section Nowy Tomysl – Poznan, 50.4 km. 377.85 m PLN/ 91.98 m EUR - Investment on new section Swiecko – Nowy Tomysl 105.0 km	125.72 m PLN/ 30.6 m EUR - Investment in renovation of Motorway bridges and Motorway pavement resurfacing
2010	Commercially sensitive information - Continuation of construction of the new section, 62 km	2 704.3 m PLN/ 658.3 m EUR - Investment on new section Swiecko – Nowy Tomysl, continuation of construction	40.0 m PLN/ 9.74 m EUR Investment in renovation of 22 Motorway bridges and environment protection
2011 EUR*	Commercially sensitive information - Continuation of construction of the new section, 62 km	1918.5 m PLN/484.4 m EUR - Investment on section Swiecko – Nowy Tomysl, Continuation of construction, 65.0 m PLN/ 16.4 m EUR - Construction of the deferred interchanges: Gluchowo, Kleszczewo and Slupca	45.1 m PLN/11.3 m EUR Investment in renovation of Motorway bridges and environmental protection (continuation)

* 1 EUR = 3.9603 PLN source: National Bank of Poland, 31st December 2010

Financing

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

A1	A2	A4
<p>The Project was/is financed by the loans from shareholders funds and international financial institutions (EIB, NIB) and commercial bank (SEK)</p>	<p>- The Project Nowy Tomysl to 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. - The pavement strengthening is financed from operational revenues. - The Project Swiecko - Nowy Tomysl (1620 m EUR) is 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 36 m - The deferred interchanges are financed from operational revenues</p>	<p>In December 2005 a consortium of 4 banks granted a long-term loan to SAM for renovation works which include:</p> <ul style="list-style-type: none"> ▪ bridge renovation, ▪ motorway resurfacing, <p>environmental works and other construction works (noise screens, drainage and water protection works).</p>

Traffic

Since toll collection started in the year 2000 on Polish Motorway A4, in 2003 on A2, and in 2008 on A1 the traffic has steadily been increasing. During this period the traffic conditions have been changed due to such essential impacts like: change in toll collection categories, Poland's accession to the EU, new toll collection rules, extension of motorway sections, opening of Polish borders (Schengen Treaty) and the drop of traffic due to economical

crisis. Since the Polish Toll Motorway Network in service does not form any “stable network”, no calculated *ratio* of traffic growth is credible and would lead to incorrect conclusions.

Year/Average daily traffic (LV + HV)	A1	A2	A4
2005	-	8 695	22 543
2006	-	13 141	26 825
2007	10 522	16 533	28 191
2008	16 048	18 149	28 670
2009	19 677	19 004	28 603
2010	18 607	20 059	30 020

In 2010 traffic decreased by 5.4 % on A1, increased by 5.5 % on A2 and increased by 4.9 % on A4 in comparison to 2009.

Tolls

The value of the average tariff per kilometre in PLN/EUR as at 31.12.2010:

- for light vehicles
- for heavy loads of 3 - 5 axles and more.

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.

Tolls	A1(closed system)	A2 (open)	A4 (open)
Toll Classes	<p>Toll class 1 0.16 PLN + VAT /0.040 €/km of motorway + VAT (22%)</p> <p>Toll Class 2, 3, 4 0.38 PLN + VAT / 0.096 € /km + VAT</p> <p>Toll Class 5 1.60 PLN + VAT / 0.40 €/km + VAT</p>	<p>Toll Class 1 12.00 PLN / 3.03 € i.e. 0.24 PLN /0.06 € /km of motorway</p> <p>Toll Class 2 27.00 PLN / 6.82 € i.e. 0.54 PLN/0.13 € /km</p> <p>Toll Class 3 41.00 PLN / 10.35 € i.e. 0.82 PLN / 0.21€ /km</p> <p>Toll Class 4 63.00 PLN /15.91 € i.e. 1.23 PLN / 0.32 €/km</p> <p>Toll Class 5 110 PLN/27,77 € i.e. 2.2 PLN/0.555 €/km</p>	<p>Toll Class 1 16.00 PLN /4.04 € i.e. 0.26PLN /0.067€ /km of motorway</p> <p>Toll Class 2 and 3 27.00 PLN /6.57 € i.e. 0.44 PLN/0.11 €/km</p> <p>Toll Class 4 and 5 49.00 PLN /12.37 € i.e. 0.80 PLN/0.203 €/km</p>

1 EUR = 3.9603 PLN source: National Bank of Poland, 31st December 2010

*In Poland vehicles with permissible total weight above 12 t are free of toll charge on motorways, providing they have valid Polish Road Charge Cards (vignette). If a valid vignette is not shown to the toll collector, the toll is charged

Revenues

Below is the main revenue received in 2010, in EUR (and in national currency, indicating the exchange rate into EUR).

The change of the Toll collection system starting from September 1, 2005 (the Toll Motorway Act of July 28, 2005) mandated that all heavy commercial vehicles weighing at least 3.5 tons and possessing a valid road charge card,

signifying payment of Polish road user fees, be allowed toll-free travel on Poland's tolled motorways. Starting from the year 2009 it refers only to HCV weighting more than 12 t. In return, the Concessionaires are remunerated by the State with compensation scheme. Following the introduction of the shadow tolling, considerable shifts of heavy vehicle traffic to the tolled motorways from alternate routes occurred.

In 2010, revenue on A4 increased by 20.8 % in comparison to 2009.

Revenue (million) net	A1	A2	A4
2007	Inaccessible	489.3 m PLN/ 136.6 m EUR	126 m PLN/ 30.2 m EUR
2008	Commercially sensitive information	610.9 m PLN/ 146.4 m EUR	119.8 m PLN/ 28.7 m EUR
2009	Commercially sensitive information	544.3 m PLN/ 132,49 m EUR	128.4 m PLN/ 31,2 m EUR
2010	Commercially sensitive information	597.0 m PLN/ 150.7 m EUR	155.2 m PLN/ 39.2 m EUR

* 1 EUR = 3.9603 PLN source: National Bank of Poland, 31st December 2010 (for data 2010)

Safety

The following main *ratios* are indicated below:

	In number per one billion (1,000,000,000) kilometres travelled in 2009			Variation in % in 2009/2010		
	A1	A2	A4	A1	A2	A4
Personal injury rate	125.25	24.89	104	+43	-11	+6
Fatal accident rate	15.03	4.61	0	+503	+139	-
Rate of dead	15.03	6.45	0	+503	+234	-

Long-term forecasts and tendencies

The official long-term forecasts until the year 2012 for the development of the tolled and non-tolled motorways in Poland foresees the construction of: A1 Motorway – from Gdansk to Gorzyczki (Czech border); A2 Motorway – from Swiecko (German border) to Warsaw, A4/A18 Motorway – from German border to Korczowa (Ukrainian border), reaching 1605 km of motorways network.

Significant actions already started (and/or to be achieved in 2010) and foreseen for 2011.

The new motorways construction on A1 section from Nowe Marzy to Torun and A2 section from Swiecko to Nowy Tomysl, commenced in the year 2009 have been continued in the year 2010. Opening into traffic of both new sections is foreseen in the end of the year 2011. During the year 2011, the renovation works of the bridges on A4 motorway will be continued.

In the year 2010 the Directorate of National Roads and Motorways has finalised a tender for design, construction and service of national toll collection system on national expressways and motorways. In the year 2011 the Government of Poland is going to introduce new toll collection regulations and electronic toll collection.

MAIN ASECAP KEY FIGURES

Country: Poland	2010		
	A1	A2	A4
Network length: 2 x 2 lanes plus hard shoulder for emergency stop of 3 m width:	90 km	149 km	61 km
	90 km	149 km	61 km
No. of km in construction	62 km	105 km	none
Forecast opening of motorways section	2011	2011	none
Annual toll revenue	Commercially sensitive information	150.1 m €	39.2 m €
Permanent staff	16 190 (Operator)	33 339 (Operator)	19 202 (Operator)
Average daily traffic (LV)	15 557	11 314	23 205
Average daily traffic (HV)	3 050	8 745	6 815
Average daily traffic (LV+HV)	18 607	20 059	30 020
Total number of accidents *	29	23	48
No. of personal injury accidents	29 (50 persons injured)	23 (27 persons injured)	48 (70 persons injured)
No. of dead	6	7	0
Km travelled (10 ⁶ x km) in 2010	399.2	1 084.56	668.395
No. of toll plazas	6 (including 1 Toll Plaza and 5 Toll Stations)	3	2
No. of lanes	39	3 x 5 x 2 = 30	2 x 7 x 2 = 28

No. of teletoll equipped lanes	0	0	0
No. of teletoll subscribers	0	0	0
No. of rest areas (with petrol stations services)	2	6	4
No. of rest areas	6	16 (total)	4
No. of restaurants	0	4	5
No. of hotels	0	1	3

* only accidents with personal injuries or fatalities are registered as accidents. Others are registered as collisions or incidents.