

## ROAD OPERATION

### SAFETY

- Road maintenance
- Winter maintenance
- Traffic and safety management
- Heavy repairs

	Nb of fatalities	Nb of casualties	Rate of fatalities /billion km	Rate of casualties /billion km
UKHS	4	11	1	2.7
EPERLY	2	84	10	426
STA	3	57	6.8	129.8
AESA	3	19	7.3	46.2
TRANS-CESTE	2	7	25	86
ATTIKES DIADROMES	8	84	6	66
OPERSCUT	0	22	0	3.1
TOLLAUST	0	10	0	16.8
TLO	0	9	0	7.9
BHEGIS	0	13	0	0.04
TDO	0	4	0	0
<b>TOTAL</b>	<b>22</b>	<b>320</b>	<b>1.4</b>	<b>20</b>

## TOLL OPERATION

- Manual and automatic toll
- Video tolling
- ETC\* back office  
\* Electronic toll collection
- Enforcement
- Customer relationship management



TRANSROUTE  
INTERNATIONAL

A WORLD  
LEADER IN MOTORWAY  
AND TOLL OPERATION



ACCIDENT PREVENTION ON ATHEN'S RING ROAD - GREECE

Fatalities  
**1.4**  
per billion of km

Casualties  
**20**  
per billion of km



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**2005**  
KEY FIGURES



TRAFFIC CONTROL ROOM ON MELBOURNE CITYLINK AUSTRALIA

**900** km under contract

including **690** operated km

**2600**

Total Staff

**2005**

**TRANSROUTE INTERNATIONAL** :::::

**RECENT MAJOR EVENTS :**

- Full opening of the Athens Ring Road in Greece and management during the Olympic Games
- Full opening of the A2 Motorway Swiecko - Konin in Poland
- Opening of North Luzon Expressway in the Philippines
- Opening of Daejeon Riverside Expressway in Korea
- Takeover of the Zagreb – Macelj Motorway in Croatia



WINTER SERVICE ON KRAKOW - KATOWICE MOTORWAY - POLAND

COUNTRY	SUBSIDIARY NETWORK	Main features	Opening date	Nb of operated km	Toll system	Toll revenue	Total nb of staff <sup>2</sup>	Traffic AADT (veh / day)	% trucks	Nb of Daily Toll transactions	% Non Cash Transactions (all cards+ETC)	Nb of tags
UK	UHKS - M40 LONDON-BIRMINGHAM	2x3, interurban	January 1997	126 km	Shadow Toll	-	57	88 900	15.6 %	-	-	-
FR	EPERLY - LYON NORTH RING ROAD	2x2 and 2x3, urban 6 km tunnels	March 1999	10 km	Open System ETC	27 m€	112	54 000	4 %	43 000	76 %	76 000
FR	ROUTALIS - A 28 ROUEN-ALENÇON	2x2, interurban	October 2005	125 km <sup>1</sup>	Closed System ETC	45 m€ <sup>1</sup>	70 <sup>1</sup>	8 300 <sup>1</sup>	30 % <sup>1</sup>	10 000 <sup>1</sup>	-	-
POL	STA - A4 KATOWICE-KRAKOW	2x2, interurban	April 2000	60 km	Open System	19 m€	172	20 000	17 %	40 000	-	-
POL	AESA - A2 SWIECKO-KONIN	2x2, interurban	December 2002	150 km	Open System	20 m€	250	7 500	20 %	19 000	20 %	-
CRO	TRANS-CESTE ZAGREB-MACELJ	2x2, interurban 4.7 km tunnels	August 2004	60 km <sup>1</sup>	Closed System	3.2 m€	71	14 000	18 %	14 000	-	-
GR	ATTIKES DIADROMES ATHENS RING ROAD	2x2 and 2x3, ring road 15.6 km tunnels	April 2001	65 km	Open Flat ETC	189 m€	777	136 000	0.1 %	232 000	33 %	105 000
POR	OPERSCUT - A24 SCUT INTERIOR NORTE	2x2, interurban 1.5 km tunnels	December 2000	155 km <sup>1</sup>	Shadow Toll	-	24	4 000	8 %	-	-	-
AUSTRALIA	TOLLAUST - M2 SYDNEY	2x2, urban	May 1997	22 km	Open System ETC	80 m€	70	74 000	4 %	71 500	48 %	62 000
AUSTRALIA	TLO MELBOURNE CITYLINK	2x3 and 2x4, urban 5 km tunnels	August 1999	25 km	Multilane Freeflow full ETC	160 m€	62	170 000	19 %	650 000	100 %	985 000
AUSTRALIA	BHEGIS - M5 EAST SYDNEY	2x2, urban 4 km tunnels	December 2001	10 km	Freeway	-	25	92 000	7.5 %	-	-	-
PHIL	TMC - NORTH LUZON EXPRESSWAY	2x4 to 2x1, urban and interurban	February 2005	84 km	Open and closed	70 m€	851	140 000 <sup>3</sup> (for urban area)	8 %	200 000 <sup>3</sup>	20 % <sup>3</sup>	300 000
KOR	TDO - DAEJEON RIVERSIDE EXPRESSWAY	2x3, urban	September 2004	5 km	Open System ETC	0.6 m€	60	13 000	5.7 %	13 000	10 %	-
	<b>TOTAL</b>			<b>897<sup>1</sup></b>		<b>613.8 m€<sup>1</sup></b>	<b>2 601<sup>1</sup></b>			<b>1 292 500<sup>1</sup></b>		<b>1 528 000<sup>1</sup></b>

1: when fully operated 2: Total staff including sub-contracting permanent personnel 3: after ramp-up period