



## KEY FIGURES ROAD OPERATION 2017

### OUR CORE BUSINESS

- Full management of toll systems (manual, automatic and electronic): *toll collection, supervision, administration and control*
- Design and implementation of commercial policies, customer relationship management
- Traffic and safety management (*supervision 24h/day, patrols, incident response*)
- Routine and winter maintenance
- Tunnel operation
- Infrastructure and equipment maintenance
- Asset management (*planning and management of heavy repairs, renewal strategies, global solutions for lifecycle management*)

### OUR OFFER

- Operation and maintenance with long-term commitment on performance and price
- Structuring operation and maintenance within complex tenders such as PPPs
- Advisory and audit services, as well as a complete range of specialised solutions to optimise operation and maintenance

### AND VIA OTHER EGIS SPECIALISED SUBSIDIARIES

- Project development (23 financial closings)
- Turnkey supply of toll and traffic management equipment
- Infrastructure engineering for roads, tunnels, structures and environmental issues
- From traffic management to mobility management, particularly in urban areas

Egis is an international group offering engineering, project structuring and operations services. In engineering and consulting its sectors of activity include transport, urban development, building, industry, water, environment and energy. In roads and airports its offer is enlarged to encompass project structuring, equity investment, turnkey systems delivery, operation and mobility services. Employing 13,800 people, including 8,400 in engineering, the Group generated a managed turnover of €1.020 billion in 2016.

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**A world leader**  
in motorway and  
toll operation

Reviving Infrastructures and Territories

### OUR ADDED VALUE

- Experience of long-term partnerships in numerous countries
- Capacity to structure a comprehensive O&M offer and commit to it
- Capacity to expeditiously start up or take over an existing operation
- Deployment of innovative services optimising infrastructure management and sustainable development of territories

### OUR STRONG POINTS

**40 contracts** and **27 operating subsidiaries**  
covering a wide range of activities in different countries  
dealing with various operation issues

**Extensive expertise** in tunnel operation  
with **59 km** under operation  
and **82 km** under contract

### A network of available experts

- both at the head office and in operating companies
- offering unique advisory and audit capabilities in operation and maintenance
- using expertise and know-how capitalised over 20 years
- having a wide range of computerised tools developed specifically for motorway operation



[www.egis-group.com](http://www.egis-group.com)

**EGIS ROAD OPERATION**  
15 avenue du Centre  
CS 20538 Guyancourt  
78286 Saint-Quentin-en-Yvelines Cedex - FRANCE

Tél. : +33 1 39 41 40 00  
Fax : +33 1 39 41 57 37  
[contact.egis-roadoperation@egis.fr](mailto:contact.egis-roadoperation@egis.fr)



# OPERATION NETWORK



Country	Subsidiary - Network	Main features	Start/Take-over of Operations	Number of km operated	Toll system	Toll lanes	Total staff number**	Traffic AADT (veh/day)	% trucks	No. of daily toll transactions	% Non Cash transactions (all cards + ETC)	No. of Tags
AUSTRIA	BONAVENTURA SERVICES GMBH - A5, S10, S1W, S2	2x2, interurban, 7.7 km of tunnels	November 2009 January 2010	52.2 km	Shadow Toll	-	40	28,401	12%	-	-	-
BELGIUM	E25/E40 LIÈGE LINK	2x2, urban, 3.9 km of tunnels	June 2000	12 km	No toll	-	8	76,000	5%	-	-	-
CROATIA	EGIS ROAD OPERATION CROATIA - ZAGREB-MACELJ	2x1, 2x2, interurban, 5.6 km of tunnels	August 2004	60 km	Closed System	54	130	18,612	11%	18,612	42%	-
FRANCE	ROUTALIS - A28 ROUEN-ALENÇON	2x2, interurban	October 2005	125 km	Closed System, ETC	27	65	9,460	18%	9,830	95%	-
	EGIS EXPLOITATION AQUITAINE - A63 SALLES-ST-GEOURS-DE-MAREMNE	2x3, interurban	May 2011	105 km	Open System, ETC	38	94	29,695	30%	53,023	86%	-
	EGIS ROAD OPERATION/ROUTALIS - A88 FALAISE-SÉES	2x2, interurban	November 2007	45 km	Open System, ETC	16	24	6,700	11%	8,000	92%	-
	BASTIA TUNNEL	2x1, 0.8 km tunnel	April 2009	0.8 km	No toll	-	6	30,500	2%	-	-	-
GERMANY	AUTOBAHNPLUS SERVICES GMBH - A8 MUNICH-AUGSBOURG	2x3, interurban	May 2007	52 km	National Toll (trucks only)	-	22	85,052	13%	-	-	-
GREECE	ATTIKES DIADROMES - ATHENS RING ROAD	2x2 and 2x3, urban, 15.6 km of tunnels	April 2001	65 km	Open System, ETC	193	775	125,000	5%	210,492	52%	568,883
	ATTIKES DIADROMES - EGNATIA ODOS	2x2, interurban	November 2011	-	Open System	89	273	-	-	-	-	-
HUNGARY	M6 TOLNA UZEMELTETO KFT - M6 DUNAUJVAROS-SZEKSZARD	2x2, interurban	April 2010	65.1 km	Unified national ETC system	-	40	9,142	11%	-	-	-
IRELAND	EGIS ROAD & TUNNEL OPERATION IRELAND - DUBLIN TUNNEL, CORK JACK LYNCH TUNNEL & MTC	2x2, urban, 4.5 km + 0.6 km of tunnels	December 2006	7.4 km	Open System, ETC	12	95	25,000	31%	12,000	34%	-
	NORTHLINK - M1 DUNDALK	2x2, interurban	January 2011	56 km	Open System, ETC	16	70	36,000	9%	36,000	50%	-
	SOUTHLINK - N25 WATERFORD BYPASS	2x2, interurban	January 2011	23 km	Open System, ETC	10	28	7,900	12%	7,900	42%	-
	MIDLINK - M7/M8 PORTLAOISE	2x2, interurban	January 2011	41 km	Open System, ETC	14	45	23,000	9%	23,000	48%	-
	EGIS LAGAN SERVICES - MAINTENANCE AND RENEWAL CONTRACT (MMaRC)	2x2 and 2x3, interurban	May 2013	332 km	No toll	-	71	-	-	-	-	-
POLAND	EGIS LAGAN SERVICES - LIMERICK TUNNEL	2x2 and 2x3, interurban, 0.6 km tunnel	November 2016	11 km	Open system, ETC	-	11	21,100	-	-	-	-
	VIA4 - A4 KATOWICE-KRAKOW	2x2, interurban	April 2000	60,9 km	Open System	39	238	40,680	10%	81,359	36%	-
	AESA - A2 NOWY TOMYSL-KONIN	2x2, interurban	December 2002	150 km	Open System	51	361	21,470	23%	69,220	48%	-
PORTUGAL	AESA - A2 SWIECKO-NOWY TOMYSL	2x2, interurban	December 2011	107 km	Closed System	36	193	14,640	23%	32,120	43%	-
	EGIS ROAD OPERATION PORTUGAL - A24 VISEU-CHAVES	2x2, interurban, 1.5 km of tunnels	December 2000	157 km	Multilane Freeflow full ETC	-	48	4,557	9%	-	-	-
UNITED KINGDOM	CONNECT PLUS SERVICES M25 - M25 LONDON ORBITAL WITH STUBS & TAILS	2x3 and 2x4, urban, 2.8 km viaduct, 3.7 km of tunnels	September 2009	400 km	Multilane Freeflow full ETC	-	604	151,723	9%	-	-	-
AUSTRALIA	EGIS ROAD OPERATION AUSTRALIA - M2 & LANE COVE TUNNEL	2x2 and 2x3, urban, 3.6 km tunnel	October 2015	24,6 km	Open System, ETC	-	45	105,000	6%	-	100%	-
	EGIS ROAD OPERATION AUSTRALIA - LEGACY WAY	2x2, urban, 4.7 km tunnel	June 2015	7 km*	Open System, ETC	-	46	21,000	4%	-	-	-
	FULTON HOGAN EGIS O&M - WESTCONNEX M4 AND M5	2x2 and 2x4, urban, 20 km of tunnels*	March 2019	30 km*	Full ETC*	-	140*	-	-	-	-	-
INDIA	EGIS ROAD OPERATION INDIA - NATIONAL HIGHWAY NH-47, KERALA	2x2, interurban	April 2013	64 km	Open System, ETC	12	240	39,412	26%	29,524	32%	-
	EGIS ROAD OPERATION INDIA - NATIONAL HIGHWAY NH-93, UTTAR PRADESH	2x1, interurban	May 2014	82 km	Open System	12	193	15,644	18%	14,591	5%	-
	EGIS ROAD OPERATION INDIA - STATE HIGHWAY SH-01, TELENGANA	2x2, interurban	June 2014	72 km	Open System, ETC	6	102	11,043	36%	6,326	33%	-
	EGIS ROAD OPERATION INDIA - NATIONAL HIGHWAY NH-8D, GUJARAT	2x2, interurban	April 2015	124 km	Open System, ETC	20	251	10,668	29%	9,365	10%	-
KOREA	EGIS ROAD OPERATION INDIA - NATIONAL HIGHWAY NH-7, MADHYA PRADESH	2x2, interurban	January 2016	40 km	Open System, ETC	6	111	2,370	57%	2,265	11%	-
KOREA	DRECL - DAEJEON RIVERSIDE EXPRESSWAY	2x3, urban	September 2004	5 km	Open System, ETC	21	82	48,706	14%	49,753	43%	-
PHILIPPINES	TMC - NORTH LUZON EXPRESSWAY	2x4 to 2x1, urban and interurban	February 2005	84 km	Open and closed Systems, ETC	180	840	220,000	9%	264,400	22%	-
	TMC - SUBIC-CLARK-TARLAC EXPRESSWAY	2x2, interurban	April 2008	94 km	Closed System	64	272	45,600	9%	50,000	16%	-
	MCX - DAANG HARI - SLEX LINK ROAD	2x2, urban	July 2015	4 km	Closed System	13	84	28,000	-	28,000	25%	-
TURKEY	EGIS TÜNEL İŞLETMECİLİĞİ - EURASIA TUNNEL	2x2, urban, 5.4 km tunnel	December 2016	5.4 km	Open System, ETC	8	104	31,000	-	31,000	100%	-
	GEBZE İZMİR OTOYOLU İŞLETME VE BAKIM A.Ş. - GEBZE-İZMİR MOTORWAY	2x3, urban and interurban 6 km of tunnels, 3 km suspension bridge	April/June 2016	426 km*	Open and closed System, ETC	210	385	17,783	9%	20,000	60%	-
	ICE - İC İÇTAŞ EGIS OTOYOL İŞLETME VE BAKIM A.Ş. - 3 <sup>RD</sup> BOSPHORUS BRIDGE AND İSTANBUL NORTHERN RING MOTORWAY	2x4, urban and interurban, 1.4 km tunnel	August 2016	122 km	Open and closed System, ETC, Freeflow	92	414	30,000	38%	217,000	-	-
BRAZIL	SUBSIDIARY NETWORK CONSÓRCIO JUNDISEG - JUNDIAÍ SECURITY SYSTEM	2x2 and 1x1, urban	May 2012	100 km	No toll	-	10	350,000	4%	-	-	-
CANADA	EGIS PROJECTS CANADA - GOLDEN EARS BRIDGE FREEFLOW TOLLING	2x3, urban, 1 km bridge	July 2009	-	Multilane Freeflow, full ETC	-	40	37,256	3%	37,256	100%	20,658
	TRANS-CANADA FLOW TOLLING INC. - PORT MANN BRIDGE FREEFLOW TOLLING	2x5, urban, 2 km bridge	December 2012	-	Multilane Freeflow, full ETC	-	83	112,997	4%	112,997	100%	638,070
UNITED STATES	EGIS PROJECTS INC. - CENTRAL FLORIDA EXPRESSWAY	2x3 to 2x5, interurban	August 2015	-	Open System, ETC	306	173	917,800	5%	1,091,358	85%	554,542

\* When fully operated/taken over \*\* Total staff including sub-contracting permanent personnel

**2 800 km**  
under operation  
and **6 700**  
total staff  
with  
**59 km**  
of tunnels used daily by **2 500 000**  
vehicles

## OTHER REFERENCES

Country	Subsidiary - Network	Main features	Operating period	Number of km operated	Toll system
AUSTRALIA	EGIS ROAD OPERATION AUSTRALIA - M2 SYDNEY	2x2, urban, 0.5 km tunnel	May 1997 to March 2013	22 km	Open System, ETC
	BHEGIS - M5 EAST SYDNEY	2x2, urban, 4 km tunnel	December 2001 to December 2011	10 km	Freeway
	TLO - MELBOURNE CITYLINK	2x3 and 2x4, urban, 5.1 km tunnel	August 1999 to May 2014	25 km	Multilane Freeflow, full ETC
	EGIS ROAD OPERATION AUSTRALIA IN THE WHOLE OF SYDNEY REGION	Traffic management, road maintenance, incident response & towing services	October 2015 to September 2018	-	Multilane Freeflow
BELGIUM	MOBIRIS - MOBILITY MANAGEMENT OF BRUSSELS-CAPITAL REGION	urban, 15 km tunnels	February 2003 to February 2015	450 km	No toll
INDIA	EGIS INFRA MANAGEMENT INDIA - DELHI-GURGAON EXPRESSWAY	2x3 and 2x4, urban	December 2010 to April 2013	27 km	Open System, ETC
	EGIS INFRA MANAGEMENT INDIA - LUCKNOW-SITAPUR EXPRESSWAY	2x2, interurban	October 2011 to April 2013	76 km	Open System
	EGIS INFRA MANAGEMENT INDIA - MANOHARPUR TOLL PLAZA	2x2, interurban	March 2011 to March 2013	-	Open System
	EGIS ROAD OPERATION INDIA - GURGAON-FARIDABAD TOLL ROAD, HARYANA	2x2, interurban and 2x1 rural	April 2013 to May 2014	63 km	Open System, ETC
IRELAND	ITS ROAD SERVICES LTD ITS EQUIPMENT MAINTENANCE CONTRACT	CCTV cameras, Variable Message Signs, optic fibre, telecommunications system on M1 and N7 around Dublin	June 2007 to April 2014	-	-
	EGIS PROJECTS IRELAND - EAST-LINK O&M SERVICES CONTRACT	Tolled Lifting Bridge on Dublin City's Eastern bypass	January 2011 to September 2017	1.5 km	Open System
POLAND	EGIS ROAD OPERATION POLSKA - A4 WROCLAW-KATOWICE	2x2, interurban, toll operation only	June 2012 to January 2016	-	Closed System



### Recent major events

| Opening to traffic of the first sections of the Gebze-Izmir motorway (including the Osman Gezi bridge over the Izmit bay) in Turkey (April/June 2016)

| Signature of contract and opening of 3<sup>rd</sup> Bosphorus bridge and Istanbul Northern ring motorway in Turkey (August 2016)

| Signature and take-over of operations of the Limerick tunnel in Ireland (November 2016)

| Opening to traffic of the Eurasia tunnel in Istanbul in Turkey (December 2016)

