



## Opening of the Szekszárd-Bóly-Pécs section of the Hungarian M6/M60 Motorway

The Mecsek Motorway Concession Plc. (MAK) completely finished the Szekszárd-Bóly-Pécs section of the Hungarian M6/M60 motorway which has been opened on 31 March 2010. The motorway allows a quick connection between the Hungarian capital and the cities of Tolna and Baranya counties. This part of the M6/M60 motorway is an important section of the Pan European roads too and helps the development of the South Danube region of Hungary. The section is operated by Mecsek Motorway Operator Plc. (MAÜ) contracted by Mecsek Motorway Concession Plc. (MAK)

The construction works of the 80 km long section has been completed in two years due to solid preparations and scheduled construction works. On 21 November 2007 a public procurement tender was completed by the Ministry of Economy and Transport on behalf of The Republic of Hungary. The Ministry of Economy and Transport has contracted Mecsek Motorway Concession Plc. for the design, financing, construction operation and maintenance of the phase of the M6 Motorway between Szekszárd - Bóly and the phase of the M60 Motorway between Bóly - Pécs within a Public Private Partnership (PPP) Scheme in consideration for an availability payment mechanism during the 30 years concession period.

The construction officially began with the foundation-stone placement on 3rd April, 2008. The motorway itself was finished by last November, only the final works and technical handover were performed this year. In the construction STRABAG AG, COLAS SA, Magyar Aszfalt Kft., Colas Hungária Kft., STRABAG Tunnelling, Közgép Kft. (motorway, tunnels and objects), KONSTRUKTOR (viaduct), STRABAG Anlagentechnik (tunnel safety equipments), and Heilith&Wörner (reinforced concrete tracks) took part. The tasks of the Independent Engineer were performed by ARUP-EUROOUT and it is operated by Mecsek Motorway Operator Plc., founded by Intertoll-Europe Zrt., Colas SA, and STRABAG AG.

The Szekszárd-Bóly-Pécs section of M6/M60 is famous for the longest motorway tunnels in Hungary. Four tunnels were completed at the section between Bátaszék and Véménd. The longest is 2X1331 metres. Besides, there are three more tunnels, with the length of 2X863, 2X414 and 2X386 metres. The total length of the tunnels is 3,1 kilometres.

The tunnel operator staff provides safety of the drivers on 365 days/year and 24 hours/day standby with the help of a so-called SCADA-system, a central computer system. The traffic is monitored with the extended „senses” of Bátaszék Operation and Maintenance Centre, which are Closed Circuit Television cameras (CCTV), fire signal systems and eyeshot controlling system, as well as sensors built in the pavement. Furthermore, fire and emergency phones are available in every 50 metres, where fire extinguishers are also placed, and emergency cross passages are built in every 300 metres in the two longest tunnels.

Mecsek Motorway Concession Plc. (MAK) launched a campaign so that the motorway users will acquaint themselves with the rules of safe tunnel usage between Bátaszék and Véménd. For this end, MAK Plc. has compiled a tunnel safety brochure which gives information on the rules of passing through a tunnel and the correct behaviour in case of emergency. The leaflet is placed at petrol stations along the motorway.

The Szekszárd-Bóly-Pécs section of the M6/M60 motorway includes 87 bridges. The most significant of these bridges is the 866 metres long Szebény viaduct, the second longest in Hungary, of which biggest supporting is 100 metres.

The newly inaugurated M6/M60 motorway provides a new connection to the Adriatic Sea and connects the South Transdanube region with Europe. The M6 motorway will get even more emphasis with its extension towards Croatia.