

Boost for TDS with Czech deal

Traffic Data Systems is hopeful of selling its new weigh-in-motion system adopted in more European Union countries following its official approval for use in the Czech Republic.

The new system, developed in co-operation with TDS's fellow German company ROBOT Visual Systems, is now operational near Prague after it received approval from the Czech Metrological Institute, said Florian Weiss, TDS's general manager, at the show yesterday.

"We presented this idea to the police in Germany and the Netherlands two weeks ago and they are very, very interested," he said. "We are hoping to get test sites in both countries." In addition, a further nine systems are being tendered for in the Czech Republic where the new system's technology is being requested.

Competitors' weigh-in-motion systems required police to stop vehicles that were detected as overloaded, said Weiss. This limited the number of vehicles they could handle to around 10 an hour.

The new TDS/ROBOT system does not require the overloaded vehicle to stop, allowing unlimited numbers of vehicles to be checked. When the system embedded in the road detects an overloaded vehicle, roadside sensors make a video image of it, send the pictures to police as evidence and a penalty ticket is then issued to the offending company.

ROBOT provides the camera systems and TDS, the weigh-in-motion technology.

Receiving Czech approval "does not mean that it has automatic EU approval, but it makes it easier to get other approvals from individual countries," said Weiss.



Florian Weiss, general manager of Traffic Data Systems, displays the Traffic Monitoring and Classification System and the weight measurement sensor that is embedded in the roadway.



Logica highlights co-operative role

Ecomobility is the theme on Logica's stand. V2I applications such as secure parking reservations for trucks and emission zone management are just two examples of how this will be achieved, says the company's Cee de Wijs.
www.logica.com/its

CVIS rewards innovation

A total of €50,000 in prize money has been put up by CVIS (Co-operative Vehicle-Infrastructure Systems) in order "to demonstrate the true openness of its innovative architecture and reference platform".

CVIS launched the Application Innovation Contest at the start of the year to make the ITS community aware of the CVIS concept and to demonstrate its possibilities by selecting the most promising applications and supporting the contest-winning teams to develop and present their applications at the World Congress.

The gold, silver and bronze prizes (€25,000, €15,000 and €10,000) will be presented to the winners on Thursday at 3.30pm at the Co-operative Tent in the parking area outside the Congress centre (eastern entrance).

The CVIS project, together with the two other European Commission-supported integrated projects, the SAFESPOT project on co-operative safety applications and COOPERS (Co-operative System for Intelligent Road Safety), are stepping up a gear and are showcasing the latest results of the European research on co-operative systems at the Co-operative Systems demonstration area.

The CVIS project has designed, developed, and is testing novel technologies to enable

drivers to interact directly with local traffic management systems, and receive recommendations on the best route to their destination thus helping to reduce road congestion.

It is co-ordinated by ERTICO-ITS Europe, and its demonstration will highlight Europe's first universal open platform for vehicle-to-infrastructure communication and services.

CVIS, comprising a consortium of over 60 leading industrial, public and academic organisations, along with SAFESPOT and COOPERS will complete their four-year programmes in 2010.

As well as preparing the technologies for demonstration in 2009 and 2010, the CVIS consortium has also been helping prepare the way for deployment.

As CVIS co-ordinator, Paul Kompfner of ERTICO, said: "The deployment of co-operative technologies holds the promise of many new benefits. But to enable widespread and rapid deployment we need first to overcome some barriers. Users will need to find co-operative mobility services useful, affordable and user friendly, and not threatening. Standards need to be in place to ensure interoperability, and services must be widely available across Europe."

Stand L20
www.cvisproject.org