



September 2008 Newsletter

Thank you to Foundation Members **Newcastle University** who hosted the Smart Environment Interest Group, **innovITS** who hosted the Public Sector Liaison Group, **Atkins** for hosting the September Council meeting, and Corporate Members **T-Systems** for hosting the Road User Charging Interest Group.

News from ITS United Kingdom

ITS United Kingdom Calendar

Monday 6 October	New! CVHS Interest Group , London SW1
Tuesday 14 October	ITS Toolkit Workshop , London
Wednesday 22 October	Passenger Information Interest Group Seminar , Edinburgh, TBA
Thursday 30 October	Enforcement Interest Group Conference , London, EC2

Recent ITS relevant publications from TRL:

CT160 Accident Statistics and Modelling (2005-2008) (Price £30)

Interest Group Reports

Smart Environment Interest Group

The SEIG met at Chair Professor Margaret Bell's base, Newcastle University, in early September, and heard an interesting update from several aspects of the Gateshead pervasive sensor deployment. The SEIG has secured a Special Session slot at the New York World Congress, and will hold a reception on the UK stand in the exhibition hall to mark this success, with generous sponsorship from Arup.

New Interest Group for ITS (UK) – Women in ITS (WITS)

A message from the Chair and Hon. Secretary:

I would like to give you a very brief introduction to what WITS – ITS United Kingdom's Women in ITS Interest Group is (and isn't).

Firstly we are not a militant group of bra-burning, Amazonians! Neither are we setting up a knitting circle for a cosy cup of tea and a chat. Rather, we are a group of female Engineers and Transport Professionals seeking to promote the attractiveness of the industry to all, especially ladies who may be a little put off by the apparent male dominance of ITS. We felt that it made sense to have something that focused in particular on the ITS field, in addition we plan to work closely with other initiatives that work towards the same aims – such as the Women in Transportation Seminar and Women in Science and Engineering.

We wish to recognise the strengths and differences in the way in which the genders work in industry and also interact with ITS as end customers. With this in mind, our objectives are:

- Inspiring women in ITS
- Facilitating the professional development of women in ITS
- Improving women's image of ITS
- Promoting ITS as a career
- Contribute knowledge and experience from a woman's perspective to professional debate

Our inaugural event will include talks by extremely motivational and high achieving women in the industry. All our fellow Members (male and female) will be most welcome at our events and we hope that you will come along and encourage lady members of your teams who might not have attended an ITS event before to come along too.

Sharon Kindleysides, Kapsch
Jenni Borg, Detica

The Public Sector Liaison Interest Group

This Group has had a change of leadership, with Chairman Peter Eccleson of telent and Hon. Secretary Steve George of Eikon stepping down after long service, and being replaced by Tony Wyatt of innovITS and Mo Perkins of Atkins. InnovITS hosted a September meeting of the PSLG in Oxford, where DfT's Technical Framework project and several ongoing consultations on enforcement themes, were discussed.

News from Members

New channels for HDM-4

TRL has created a new web-based distribution channel for the popular HDM-4 (Highway Development and Management System). As from August 20, TRL will be reselling the NEW Electronic Download version of HDM-4 Version 2 via its website (trlsoftware.co.uk) and through its Software Bureau. This is in line with today's communication networks being available across the world, where electronic downloads are increasing in popularity and convenience. TRL is part of the HDMGlobal Consortium of academic and consultancy companies formed in June 2005 and funded by the World Road Association, which looks after the management of HDM-4. Gavin Jackman, Head of Software at TRL says: "We are delighted to be able to offer this world class software to professional transport practitioners. Adding HDM-4 to our portfolio of software is a great bonus and extends our already wide range of software. By providing a one-stop shop for transport organisations to procure software brings the added benefit to our customers of ease of purchasing and licensing, giving them longer term benefits in terms of reducing IT management overheads." HDM-4 software will continue to receive technical support from HDMGlobal partners, with questions for the electronic software licensing via the TRL Software team. Professor Martin Snaith, OBE, FREng., from HDMGlobal says: "The launch of Version 2.05 of HDM-4 marks three years of steady improvement of the model by HDMGlobal and, through this important initiative with TRL, a quicker and easier way of obtaining HDM-4 and its ongoing updates." This announcement coincides with the latest maintenance release of HDM-4 being made available which also includes a number of developments to increase the configuration of the software to support network licensing, and enable use of the software for demonstration and training activities. For more information please contact Mary Treen or Sarah Bailey- Tel: +44 (0) 1344 770514/0141- Email: pressoffice@trl.co.uk

Kapsch TrafficCom meets tight deadlines to deliver 30,000 Eazy Pass Transponder units

The units, supplied with a mixture of car and HGV fixings, are now successfully being used on the M50 free flow tolling road system in Dublin. The National Roads Authority disabled its old toll plazas on the M50 in readiness for barrier free operation at the end of August. Eazy Pass is now accepted at all toll plazas in Ireland, including N4/N6 Kilcock-Kinnegad, N8 Fermoy by-pass, Dublin Port Tunnel, East-Link, M1 Dundalk Western Bypass and of course the new barrier free M50. Commenting Dermot MacEvelly, CEO said ' Kapsch TrafficCom have worked with Eazy Pass since we pioneered electronic tolling in Ireland in 2001. They have been our principle supplier and a key partner for a number of years and we are very pleased that they were able to meet our requirements at this juncture in the expansion of electronic tolling in Ireland.'

Journey Planning set to take off at Edinburgh Airport BAA takes Cityspace information terminals to drive uptake of public transport at Scotland's capital airport

BAA Edinburgh has invested in two interactive touch-screen passenger information terminals from Cityspace to provide dedicated journey planning services in the domestic and international arrival halls of Scotland's busiest and expanding airport hub.

Delivering valuable public transport information services at the point of need, the bright yellow, interactive 'information pods' will give passengers easy access to Traveline Scotland journey planning and BBC road and rail travel news, among other services, to help them to plan their onward journeys and, ideally, to choose public transport.

"Increasing the uptake of public transport is key to our growth plans and is central to the Airport Surface Access Strategy over the next five years," said Lois Proctor, Planning and Development Executive, BAA Edinburgh. "Whilst Edinburgh has one of the highest percentages of passengers using public transport of all UK airports, we aim to improve further on this year-on-year and are keenly focused on encouraging sustainable access modes for both passengers and staff. "Cityspace is able to provide and package the vital content we need to stay focused on journey planning, while delivering an easy-to-use interactive interface which encourages usage – we're very pleased with it and will be monitoring uptake with interest." Interactive access to Traveline Scotland from the arrivals hall is seen as a key element in encouraging a modal shift. By giving passengers immediate, viable public transport options the service can significantly influence both the choice of transport mode and the destination; helping visitors to explore the historic city and the rich and beautiful Scottish landscapes beyond.

"Having access to local and national transport information at the point of need makes public transport a much more attractive option, said Guy Wolfenden, Director, Transport, Cityspace. "We're delighted to be working with BAA in Edinburgh; like them, we see this as a pilot which, once proven, can be expanded throughout the airport as the hub itself evolves and grows." Over 40 airlines serve more than 100 destinations and some nine million passengers pass through Edinburgh Airport every year - figures which are set to grow as a £300 million investment is rolled out over next ten years and the airport attracts some 26 million passengers a year as forecasted by 2030. The Pods are due to go live in October.

Signal Optimisation of TRANSYT 13 within VISSIM*

TRL has developed a new software product that imports VISSIM data into TRANSYT 13 and then uses the TRANSYT signal optimiser in conjunction with the VISSIM model to produce an optimum set of signal timings. TRANSYT includes two sophisticated traffic models: the Platoon Dispersal Model (PDM) and Cell Transmission Model (CTM). These

models are quick to set up and fast to run, making it easy to set up a TRANSYT network from scratch, optimise signals and obtain good results very rapidly. Micro-simulations offer a way to model highly complex networks and other scenarios with a high degree of realism. However, they usually rely on the user to input their own timings, which can be a time consuming and difficult process. TRANSYT-VISSIM Link has been developed to help connect the two together. The user can define the optimiser objective, so that a traditional TRANSYT style performance index based on stops and delays can be obtained. It can also be based on emissions or fuel consumption, or indeed any other output from the micro-simulation model. TRANSYT works with fixed time signals, but the method is applicable to whatever type of signal control is used in the VISSIM network, and is automated – so a minimum of input from the user is needed. TRANSYT 13 can be used to visualise, validate and edit signal plans for a VISSIM network – and the linking between TRANSYT 13 and OSCADY PRO gives the user even greater scope for streamlining workflows. For further information or to pre-register your interest in this product please email TRL Software Sales with the subject: VISSIM>TRANSYT TELL ME MORE! TRL Software is actively looking to expand its partner channels to provide sales and support around the world. Interested parties need to contact TRL Software Sales for further information about these exciting opportunities. TRL Software, Tel: 01344 770758 – Email: software@trl.co.uk Website: www.trlsoftware.co.uk

Environment lead changes at Hampshire County Council

'Au revoir' was followed by 'welcome' at Hampshire County Council's Environment Department as Deputy Director for Environment, Stuart Jarvis, moved to the Partnership for Urban South Hampshire (PUSH) as its Managing Director on secondment until March 2011. The move was swiftly followed by the appointment of John Osborne as Interim Assistant Director of Environment at Hampshire County Council, covering part of the post vacated by Stuart. Formerly County Planning and Transport Officer at Somerset County Council, Stuart came to Hampshire four years ago and has played a key role in



building on the County Council's strong national and international reputation on planning and transport issues. In his new role as Managing Director of PUSH Stuart will be leading the transition of PUSH into a delivery focus, pulling together the PUSH partners to implement the ambitious proposals for regenerating the under performing South Hampshire economy and addressing the challenges of delivering sustainable communities supported by securing adequate investment in infrastructure, skills, improving the environment and safeguarding quality of life.

Stuart Jarvis said: "My time at the County Council has been interesting, rewarding, challenging and immensely enjoyable. I have been closely involved with PUSH from the start of my time in Hampshire, and look forward to the opportunity to focus fully on this work over the next couple of years, and I will work closely with the County Council and the other authorities and partners in PUSH to turn PUSH's ambitions into achievements on the ground".

John Osborne joins the County having been Director of Environment for Bracknell Forest Borough Council. His responsibilities at Hampshire County Council will include:

- . Transport policy
- . Transport programmes and performance
- . Spatial strategy
- . Environmental futures and sustainability

John says he is looking forward to his new role: "Hampshire is an acknowledged leader in many areas including the environment, transport and waste management. To be joining the County Council at this challenging time is very exciting and I look forward to working with colleagues to make sure that Hampshire continues to enjoy a thriving and sustainable future."



International News

TRANSYT13 travels to Australia

TRL and Connell Wagner are inviting the transport industry in Australia and New Zealand to attend presentations on TRANSYT13, an international software product used by hundreds of consultancies and local authorities around the world. Developed in the UK by TRL, TRANSYT13 is an off-line computer program for determining and studying optimum fixed-time co-ordinated traffic signal timings on any road network. The industry information presentations will be taking place at the following locations: **Melbourne** – VicRoads Theatre, 60 Denmark St, Kew – Tuesday 30 September at 4.30pm- **Sydney** – Citigate Sebel Hotel, 28 Albion Street – Thursday 2 October at 4.30pm- **Brisbane** – Engineering House, 447 Upper Edward Street – Friday 3 October at 1.00pm- **Auckland** – Connell Wagner Lev 4, 139 Carlton Gore Road – Thursday 9 October at 4.30pm- Contact: Emma Schneider, Tel: 00 61 3 8683 1502, transit@conwag.com to book a place: TRL recognise that local support and contacts are so important to the successful use of transport products and this event is the first of many initiatives to provide a greater level of local presence. Gavin Jackman, TRL's Head of Software said "we are extremely grateful to Connell Wagner for hosting this event and look forward to meeting the elite transport professionals and traffic engineers at these events".



MoU signed with ITS Chile

Andrew Pickford, Chairman of the ITS (UK) Road User Charging Interest Group, was able to represent ITS (UK) at September's ITS congress organised by ITS Chile, and also signed a Memorandum of Understanding with ITS Chile. Picture shows Andrew, (Fourth from right) with representatives of ITS Chile, ITS Venezuela, ITS Spain, ITS Brazil, ITS Argentina and ITS Colombia

**For more information about any of the items in this Newsletter,
Contact mailbox@its-uk.org.uk**

**News from Members for inclusion in the October issue should be sent to
rlouis@its-uk.org.uk**

**Please distribute this Newsletter to all colleagues and contacts whom you think
might be interested! Why not add it to your intranet?**