

Welcome to the latest Newsletter for Land-Use and Transport Integration in Scotland (LATIS). These newsletters are published quarterly, providing an update on LATIS service developments, model applications and milestones. This newsletter covers the period October 2009 – February 2010.

Land Use and Transport Integration in Scotland (LATIS)

The LATIS service fulfils a central role in facilitating decision-making across a range of policy areas, including transport, planning, the environment and the utilities. The LATIS service consists of four key elements:

User Engagement - a continuous programme of consultations, events and communication focused on ensuring that LATIS meets the needs of users and that users are aware of the services offered;

Modelling - use and support of the – Transport Model for Scotland (TMfS) and the Transport,

Economic and Land-Use Model of Scotland (TELMoS);

Project Management– a facility to undertake and review applications of the LATIS service; and

Data Collection— the collection of transport, travel and planning policy data for LATIS, coupled with data collection support for the wider User Group.

More information about the LATIS service is available at the LATIS website, www.latis.org.uk, or by email to LATISsupport@mvaconsultancy.com

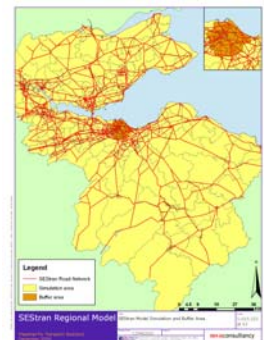
Technical Development

Regional Models

We are currently working with the South East Scotland Transport Partnership (SEStran) to develop a regional multi-modal transport model for the SEStran area. This model will assist in the planning of regional transport projects, the development of regional transport strategies and support to the regional Strategic Development Plan. Furthermore, the model will be used to provide travel demand and planning information for more local models within the study area. The model consists of a SATURN road model and a CUBE public transport model, together with a

demand model derived from the national TMfS:07 demand model.

We have also worked with the Highland Council in the provision of data for their forthcoming regional model, which covers the travel to work area around Inverness. Consequently, this regional model will also have links to the National LATIS model.



Carbon Account for Transport

The Climate Change (Scotland) Act 2009 created the statutory framework for greenhouse gas reductions in Scotland by setting an interim 42% reduction target for 2020 and an 80% reduction target for 2050. Clearly, the transport industry must play its part in delivering this target, something that is recognised in the National Transport Strategy, which lists 'reduced emissions' amongst its three strategic outcomes for Scottish transport. As part of this, there was a commitment to develop a "carbon balance sheet" for transport, which presents the impact of Scottish transport policies and projects upon transport-related carbon emissions, whether positive or negative.

provides a means of monitoring and reviewing progress towards the 'reduced emissions' strategic outcome for transport.

LATIS is currently supporting the development of the Carbon Account for Transport, by forecasting cumulative emissions from future scheme and policy interventions across Scotland.



User Engagement

LATIS User Group Day

The next LATIS User Group Day will be held in the Baird Suite, Hampden Park Stadium, Glasgow, on Monday 29 March 2010. This event is free to attend.

The User Group Day will provide delegates with an update on recent LATIS achievements, model development and applications. While previous User Groups have focussed upon the role of integrated transport and land-use planning and the role of LATIS in supporting development planning and management, the forthcoming event

will discuss the relevance, importance and role for regional modelling, and will provide an opportunity to hear the experiences of Regional Transport Partnerships on the use and development of regional models within Scotland.

The day will consist of a number of presentations and Q&A sessions, as follows:

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- 11:00-11:10** Stephen Cragg – [Welcome and Introductions](#)
 - 11:10-11:45** Kevin Lumsden – [LATIS: current status](#)
 - 11:45-12:10** Sam Anson – [Carbon Account for Transport](#)
 - 12:10-12:40** Alex Ramage – [Mapping Scotland's Transport Data](#)
 - 12:40-13:30** Lunch
 - 13:30-14:00** Alison Irvine – [Development Planning and Regional Models](#)
 - 14:00-15:15** Transport Scotland / NESTRANS / SEStran / SPT / TACTRAN – [Regional Modelling](#)
 - 15:15-15:30** Panel Questions (Transport Scotland / RTPs / MVA Consultancy)
 - 15:30-15:45** Stephen Cragg – [Additional Q&A and Close](#)
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The speakers will be available to answer any questions you may have throughout the day. The meeting will commence at **10:30** (with an **11:00 start**) and finish at around **15:45**. A buffet lunch will be provided. Please contact Stephen Canning scanning@mvaconsultancy.com to register your interest in this event or if you require more information.

Annual Report

In light of developments across the Commission, we have undertaken a further review of the Annual Report and have made a number of enhancements. The report is expected to be published in the near future.

The report itself reviews the development of each component of the LATIS service against the 2008 Annual Report objectives. The 2009 Annual Report also sets out Transport Scotland's

objectives for the development of LATIS over the coming year (2010). We are also continually reviewing our performance against these objectives, together with ensuring that LATIS provides value for money.

Conferences

Conferences provide an excellent opportunity to raise the profile of LATIS amongst a wider group of professionals. We have recently had abstracts accepted for the World Conference on Transport Research, the second time that LATIS papers have been presented at this prestigious event. The papers will focus on the role of LATIS in supporting the Scottish Government's planning

reform agenda and the use of LATIS to consider our National carbon footprint from transport.

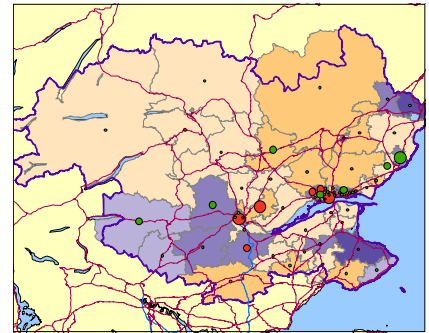
We would also like to point out that the European Transport Conference comes to Glasgow this year (11-13 October 2010). This event provides a good opportunity for Scottish practitioners to demonstrate the range and quality of work undertaken.

Support for Planning Reform

TAYplan

As part of the Scottish Government's commitment to planning reform, LATIS is being used to inform on the strategic impact of transport and land-use interventions across Scotland. One element of this has been the recent work undertaken for TAYplan. A Do Minimum specification note for the TAYplan area was prepared. Thereafter, the National Model (TMfS:07 and TELMoS:07) was used to

demonstrate the strategic transport and land-use implications of the current 'Do Minimum' land-use developments and transport interventions in the TAYplan area for given forecast years. The outputs are presented at the TAYplan area level and within the wider Scottish context.



Recent Applications

Network Rail

LATIS data were provided to Network Rail to inform the preparation of the second edition of the Scotland Rail Utilisation Strategy (RUS). To fulfil the Network Licence, Network Rail is required to maintain established RUS's to ensure that the recommended strategy remains valid and fit for purpose. The planning horizon was therefore extended beyond 2014 to ensure robust demand forecasts. One of

the RUS demand forecast scenarios was based on TMfS:07 rail demand forecast, which were provided to Network Rail in the form of rail demand matrices over time. LATIS planning and land-use forecast data were also provided to Network Rail to inform the preparation of a second demand forecast.



Use of the Service

We would like to remind all prospective users that a LATIS User Request Form is required to be submitted for consideration before the service, model and / or data can be released for use. It is also a condition of this process that model users fill in a LATIS User

Satisfaction Form upon completion of their application. Your feedback is important to us, allowing us to better meet your needs in future and to maintain our levels of technical excellence. Both the LATIS User Request Form and LATIS User Satisfaction Form are available

on the LATIS Website, www.latis.org.uk.

If you have any other queries, please do not hesitate to contact the LATIS Support Team at: LATISsupport@mvaconsultancy.com