

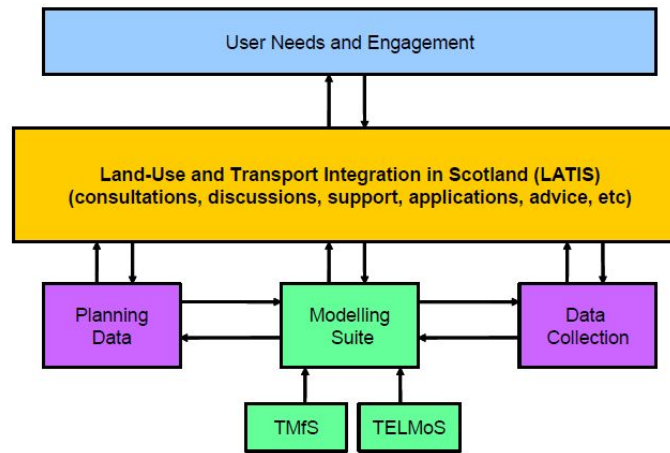
Land-Use and Transport Integration in Scotland

Land-Use and Transport Integration in Scotland (LATIS) is a service provided by Transport Scotland and its supporting consultants that can assist in facilitating decision making across a range of policy areas, including transport, planning, the environment, demographics, health, education and the utilities.

LATIS offers a wide range of support and technical advice and consists of the following core elements:

- user engagement - a continuous programme covering consultations and discussion events on a range of issues, including the development, application and enhancements of LATIS;
- modelling - use and support for the transport and land-use modelling suite, **T**ransport **M**odel for **S**cotland (TMfS) and **T**ransport, **E**conomic and **L**and-Use **M**odel of **S**cotland (TELMoS);
- planning - the collection and provision of planning data and support to the Development Planning Agenda; and
- data collection - the collection and provision of transport and travel data and other user specified data through the use of the Data Collection Contract.

The main objectives of LATIS are to promote user (customer) engagement and technical excellence and contribute towards delivering the central Purpose of the Scottish Government.



When should LATIS be used?

LATIS can be used for a wide range of different purposes. Its robust database of transport, land-use and demographic data, linked to a large and sophisticated multi-modal transport modelling suite, makes it a central component of Scotland's planning toolkit. Its consistent approach delivers a robust evidence base from which to appraise schemes and policies and, in particular, measure the key economic, social and environmental impacts of interventions. As such, LATIS is highly suitable when:

- undertaking appraisal of various transport and land-use schemes and policies;
- undertaking assessment and comparison of impacts of various planning programmes and policies and benchmarking them against the Government indicators;
- forecasting and testing future land-use, demographic and travel patterns;

- undertaking environmental analysis, including projection of transport-based emissions;
- undertaking accessibility analysis; and
- undertaking economic, financial and cost benefit analysis.

Who can use LATIS?

LATIS is available to a wide range of existing and potential users, including:

- Transport Scotland and the Scottish Government;
- Regional Transport Partnerships;
- Strategic Development Plan Areas;
- local authorities;
- consultants working on behalf of any of the above; and
- other relevant parties, such as academia and health boards.

What now?

If you feel that LATIS may be of use to you or your organisation in some capacity, please let us know using the contact details overleaf. If you require further reading on any aspects of the service, please visit the LATIS website, at:

www.transportscotland.gov.uk/LATIS

What has LATIS been used for?

LATIS has been used in a range of infrastructure and policy assessments at local, regional and national levels including the following key projects:

- National Transport Strategy;
- Strategic Transport Projects Review;
- Forth Replacement Crossing;
- Edinburgh Glasgow Rail Improvement Programme;
- Carbon Account for Transport;
- European Noise Directive;
- Support to the Planning Reform;
- Lothian Development Plan;
- TayPlan Strategic Development Plan.
- Airdrie-Bathgate Rail-Link;
- Tolloed Bridges Review;
- Scottish Climate Change Programme;
- Edinburgh Air Quality Study; and,
- Glasgow City Plan 2;

Contact Us

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For further information on the LATIS service, please visit the LATIS website, at:
www.transportscotland.gov.uk/LATIS

For general support queries, please contact:
LATIS@transportscotland.gsi.gov.uk



LATIS Overview

