HOW CAN TRANSPORT AND LAND USE BE BETTER INTEGRATED?

Everyone sees the need to more closely integrate transport and land use. But how can this be achieved? This course will help participants to appreciate how:

- Transport networks and land uses combine to influence accessibility at both local and regional scales.
- To measure and use accessibility to help identify where best to locate specific land uses.
- Accessibility affects land values and housing affordability.
- Different modes combine to form overall transport networks.
- The capacity and other aspects of transport networks should influence land use planning, zoning, development and parking controls.
- System feedback processes operate in cities and what this means for improving sustainability.

The course will involve extensive ‘hands-on’ workshop activities as well as providing theoretical insights and data drawn from real case studies.

COURSE OUTLINE

**Day One**

8:45 am  Registration
9:00 am  Introduction
9:15 am  Principles for Integrating Transport and Land Use
10:00 am  Measuring Regional and Local Accessibility
10:30 am  Morning tea
10:45 am  Accessibility and Land Value
11:30 am  Cities and Transport Networks
12:30 pm  Lunch
1:00 pm  Systems Thinking (1) – Urban Dynamics and Simulation
2:30 pm  Afternoon tea
2:45 pm  Activity Centres and Metropolitan Structure
4:00 pm  Integrating Land Use and Transport – Metro Scale

**Day Two**

9:00 am  Systems thinking (2) – Induced Traffic
9:45 am  Workshop on Transport Networks
11:15 am  Morning tea
11:30 am  Local Accessibility and TOD’s
12:00 pm  Design Workshop on TOD’s
12:45 pm  Lunch
1:30 pm  Workshop – Local Access and Land Use
3:00 pm  Afternoon tea
3:15 pm  The future of the Sustainable City
4:00 pm  Facilitated group discussion on current transport and land use policy
4:50 pm  Wrap for the day and course evaluation
**COURSE FEES & REGISTRATION**

**INTEGRATING TRANSPORT & LAND-USE**

Mon 8 & Tue 9 APRIL 2013

**Course Fee**
$1,500 per person (including refreshments, meals and course materials).

**Discounts available**
- 10% Early Bird discount for payment before 30 September.
- 20% UTS Alumni, interstate and international participants until 8 March (proof of residence required on registration).
- 50% Student discount (student ID required on registration).
- 3 or more registrations from the same organisation 20% until 30 September.

[Click here for more information and to register, or follow the Sustainable Transport links at www.isf.uts.edu.au](#)

On completing this short course participants are eligible for CPD points with CILTA and PIA. Participants are also eligible to join on-going discussion groups through ISF after course completion to further enhance their knowledge and skills.

For further enquiries regarding enrolments and payment, please contact:
UTS Short Courses
Tel: +61 (02) 9514 2913
short.courses@uts.edu.au

For enquiries regarding course content or future courses, please contact:
A/Prof Garry Glazebrook
Tel: +61 (02) 9514 4949
garry.glazebrook@uts.edu.au

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**SUSTAINABLE TRANSPORT**

at the Institute for Sustainable Futures

As part of its Sustainable Transport Program for 2013, the Institute is offering three Continuing Professional Development short courses for practitioners from any background wishing to broaden their skills in sustainable transport practice. Two free Practitioner Forums will also be hosted to discuss skill needs within the changing transport policy environment in NSW (stay tuned for more details).

**2013 Continuing Professional Development short courses**

**Travel Planning**

Mon 25 & Tue 26 February, 9am – 5:30pm
Key presenter: Dr Michelle Zeibots
[Click here for more information.](#)

**Integrating Transport and Land-Use**

Mon 8 & Tue 9 April, 9am – 5pm
Key presenter: A/Prof Garry Glazebrook
[Click here for more information.](#)

**Travel Planning**

Mon 21 & Tue 22 October, 9am – 5:30pm
Key presenter: Dr Michelle Zeibots

Travel Planning course participants from 2012 and February 2013 are also invited to participate in a discussion group with UK Travel Planner John Elliott

**Workplace Travel Planning in the UK**

Wed 20 March, 6pm
Key Presenter: John Elliott
Venue: ISF Boardroom, level 11, 235 Jones Street, Ultimo, Sydney.

[Click here, to join the ISF Sustainable Transport email list for updates on future events and short courses.](#)

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**WHO SHOULD ATTEND?**

- Land-use planners in State and Local Government
- Urban transport infrastructure and service planners
- Traffic engineers interested in multi-modal travel demand management
- Consultants involved in helping to deliver more integrated urban solutions
- Urban designers involved in transit-oriented developments

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**COURSE PRESENTERS**

A/Prof Garry Glazebrook
Garry has over 35 years’ experience in urban and transport planning and related fields at all three levels of government in consulting and academia. He has master’s degrees in both urban planning and operations research, and his doctorate was on accessibility in Sydney. He has published widely in the field of sustainable transport planning, including a 30 year public transport plan for Sydney, and has taught urban planning at UTS.

Other presenters include:
- Patrick Fensham (SGS Economics and Planning)
- Carolyn McNally (Transport for NSW)
- Dr Peter Rickwood (ISF/UTS)
- Dr Michelle Zeibots (ISF/UTS)