Planning for Sustainable Land Use and Transport Topics

This stream provides a home for issues at the leading edge of policy development at the interface between land-use and transport planning. Its focus is on sustainable solutions to land-use and transport problems and how to measure and evaluate their effectiveness and impact.

We invite you to submit abstracts for papers within the broad spectrum of sustainable land use and transport.

In recent years we have seen a shift in the context in which we are operating, due to the growing impact of and attention for climate change and the aftermath of the Covid-19 pandemic. We have also entered an energy crisis and increased issues with inequality along the lines of wealth, gender, ethnicity or capabilities. All of these developments require us to think about how different the future will need to be, given that “business as usual” may no longer be an option.

For the 2024 conference, we have identified seven areas of interest that we are especially interested in for exchange of knowledge and discussion.

- **Climate change emergency**: developing scenarios, roadmaps, milestones and strategies with sufficient public support to achieve (more) ambitious targets for tackling climate change, decarbonising transport and managing travel demand; strategies to make our infrastructure more resilient to climate change; reducing the need to travel; securing the right development in the right places; and strategies for cities not just countries. Post-COP28 can we start moving faster – with targets for 2030 not just net zero by 2050?

- **Integrated land-use and transport planning**: planning processes; financing and decision-making issues; planning on different levels of scale; the role of different actors, e.g. developers; how to build accessible neighbourhoods in times of a housing crisis; increasing difficulty of transport planners to get public support for policies; route maps for the future; how can modelling and appraisal deal with the new reality; triple access planning – land-use, transport and digital communications: combining transport solutions with spatial and digital solutions for better access.

- **Ensuring mobility under deep uncertainty**: becoming more resilient to future uncertainties about the outcomes of technological disruptions such as AV’s and AI, but also of pandemics and health threats and to material shortages impacting businesses and supply chains; climate change concerns with extreme weather events like hurricanes and floods, causing significant damages to transport infrastructure; geopolitical tensions; finally, cyber threats and cyberattacks on transportation systems being on the rise.

- **Cities and transport**: 15-minute cities and 5/10-minute neighbourhoods; impact of new technologies and modes (problem solvers or problem creators?); moving towards net zero; road space hierarchy; transit-oriented development; the new role of city centres (changing places), capturing transferable lessons from the pioneering towns, cities and regions who are changing the way people travel, the way cities function and creating more sustainable, liveable and pleasant places; increasing the role of walking and cycling as the most sustainable forms of transport in our transport system; bicycle-oriented development, best practices and new challenges.

- **Travel behaviour**: influencing travel behaviour through design and policy; nudging, inviting, rewarding and punishing.
• **Equity in transport**: funding, pricing, investments and subsidies: who gains, who does not?; equity between regions; equity issues related to decarbonising transport and digitisation; gender and diversity; impact of the energy crisis on transport services; affordability issues related to the cost of travel.

• **Planning for wellbeing**: broadening the aims of transport policies, creating more synergy with other policy challenges, planning for people in current and future generations.

The committee encourages the debate on the integration of transport and land-use planning through interesting research results and examples of good practice. This debate can be nourished by papers on finished work as well as work in progress, as there are things to learn in every phase of a project.

We aim to be a forum for professional dialogue. We are happy to offer delegates the opportunity to introduce a specific question, problem or dilemma, on which the speaker and the audience can then reflect together. We are also open to proposals for special sessions. Please indicate in your abstract if you would like to opt for one of these formats or contact the committee chair to discuss.

For all types of papers, the committee emphasises the added value of drawing out the policy relevance.

In 2024, we will have the pleasure to present the author of the best paper in our stream with the Planning for Sustainable Land Use Award, sponsored by Goudappel. For further information, please consult the ETC website.

**Important notice**

If you submit an abstract, this will go through a selection process. Each year we receive more abstracts than can be accommodated in the programme. If your abstract is selected, please be aware that others have been rejected, that the ETC organisation has invested time in devising an attractive and coherent programme and that delegates have used this programme to decide to come to the conference.

Before submitting your abstract, please make sure there is time and funding to have at least one of the authors attending the conference to present the paper and that you have/will obtain the approval needed (from management or client) to present the work in public at the time of the conference. The conference organisers will require your commitment by the time of the abstract’s acceptance.