

## ITC NEWSLETTER

## AUTUMN 2014

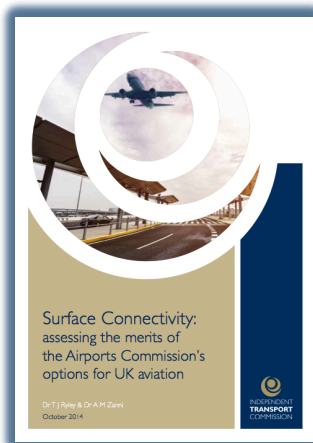
### RESEARCH UPDATE

#### Airport surface connectivity: assessing the merits of the Airports Commission's options for UK aviation.

The ITC has continued its series of reports on topical aviation policy issues with a report investigating the surface connectivity aspects of the various options for airport expansion under consideration by the Airports Commission led by Sir Howard Davies. The report has been authored by transport and aviation experts Dr Tim Ryley and Dr A Zanni from Loughborough University, and examines the surface access needs of a major airport before comparing the proposals currently in the public domain and their relation to other infrastructure projects.

The report calls for a stronger focus on the surface transport implications of airport expansion in the South-East in order to ensure that our airports are properly accessible. The research indicates that travel to and from airports will continue to rise as a result of both rapid population growth and increases in air travel, and that major investment will be required to avoid overcrowding and delays. Upgrades will be particularly important for public transport since the targets set for modal shift by the airports away from the car and towards public transport are very ambitious. To achieve such targets the authors recommend that a range of policies to encourage behavioural change should be enacted, in addition to building new infrastructure. Furthermore, improvements to the experience of the 'last mile at the airport' are suggested, including methods such as real time messaging, seamless ticketing, and better integration of surface transport infrastructure into the airport. The report also calls on the Government to support greater integration in the planning of major transport infrastructure in Britain, in order that major projects such as Airport expansion and High Speed Rail can be developed in a complementary way.

The ITC will be submitting this report and its recommendations to the Airports Commission, and all corporate members will receive a hard copy. The next phase of the ITC's aviation research will focus on an evidence-based response to the Airports Commission's forthcoming consultation on its shortlisted options.



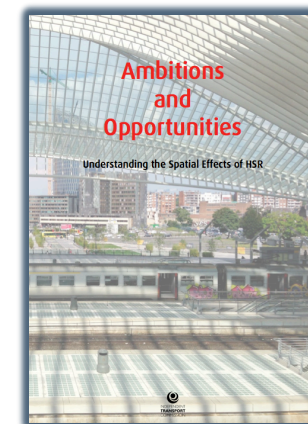
#### Understanding the Spatial Effects of High Speed Rail: Learning from Europe



The ITC's research study investigating the spatial effects of High Speed Rail has gathered pace, with a focus on learning from European experience about the impacts of High Speed Rail (HSR) on cities and regions. Over the course of the summer study visits were made to Lyon, Paris and Antwerp with leading experts from our cities and the DfT. In addition a series of expert panels were held to gather information on key issues with academics, ITC supporters and leaders from local government.

This evidence-gathering work concluded with a study visit in September to look at the impacts of High Speed One on urban redevelopment in London and Kent.

The feedback and evidence gathered from these activities is being compiled into a report that will provide a guide for UK cities and regions on how best to capture the opportunities that HSR investment can offer. The report will explore the relationship of HSR to the classic rail network, explain the insights that have been gathered from the European experience of the impact of HSR investment, and will offer lessons and recommendations for the UK's cities and regions in order that they can start planning early for the arrival of new HSR connectivity and capture the value from this. Among the key lessons outlined is the need to provide excellent local transport connectivity to HSR stations if the benefits of such investment are to be realised. This report will be released at a special symposium at King's Cross on the afternoon of 20<sup>th</sup> November 2014, with guest speakers including Sir David Higgins, Executive Chairman of HS2; the Secretary of State for Transport and Sir Albert Bore, leader of Birmingham City Council. All ITC supporters are invited to this event.



**For more information on recent ITC research and events please see our website: [www.theitc.org.uk](http://www.theitc.org.uk)**

**To request e-copies of ITC reports please email: [secretary@theitc.org.uk](mailto:secretary@theitc.org.uk)**

## ITC EVENTS

### 16<sup>TH</sup> JULY ITC SUMMER DISCUSSION EVENING

#### Freight and the UK Economy: improving the efficiency of freight movements

Freight and logistics are a cornerstone of the UK economy and it is vital that we better understand how we can encourage more efficient freight movements. One of the ITC's core work streams is investigating how we can improve UK freight efficiency, and in order to understand the existing situation an interim report was commissioned to review current evidence and identify where the main challenges lie. To launch the report an evening of discussion and debate was held with our supporters at the Alan Baxter Gallery on the 16<sup>th</sup> July.



More than 60 experts attended and listened to report author Nick Gazzard introduce the report and its key findings, focusing on reducing empty container movements, improving urban distribution and understanding the impact of large container shipping on logistics. He explained that unreliable data means that currently the precise impact of the sector is difficult to measure. The report called for further case studies to explore solutions, and a seminar to discuss better data collection. Responses to the report were provided by Phil Roe of DHL, Perry Glading of Forth Ports, and Professor Alan Braithwaite.

### 21<sup>ST</sup> OCTOBER ITC AUTUMN DISCUSSION EVENING

#### How can we use knowledge from the behavioural sciences to improve transport policy?

The potential for applying knowledge from the behavioural sciences to the transport world is great, and often such insights result in cost-effective ways of changing demand and user behaviour, and point to enhancements in the design and function of our transport systems. To raise awareness of this important issue the ITC hosted a Discussion Evening on 21<sup>st</sup> October 2014 chaired by John Dawson and Kris Beuret OBE, both Commissioners of the ITC. The subject was introduced through presentations from a distinguished panel of

experts including ACC Mark Newton from the British Transport Police; Crawford Hollingworth, Founder of the Behavioural Architects; Dr Adrian Davis, a consultant at Bristol City Council; and Ross Broad, from the Behavioural Insights Team.

Key issues raised by the audience included the fact that travel behaviour is often habitual and requires disruption to change, the need for a range of techniques to make changes in transport behaviour permanent, and the potential for better use of information technology and social messaging to encourage changes in habits. Guests heard about a number of new initiatives inspired by behavioural insights, including the 'brainy bike light' and how self-monitoring can help to increase walking. There were also calls for greater collaboration between University researchers, the transport industry and Government.



## FORTHCOMING EVENTS

### 9<sup>th</sup> December: Annual Dinner for Core Benefactors hosted by Lord Adonis 7:00 to 10:30pm at the House of Lords, Westminster

We are delighted to announce that our 2014 Annual Dinner for Core Benefactors will again this year be hosted by our distinguished Patron Lord Adonis in the magnificent surroundings of the Attlee Room at the House of Lords. This will be an opportunity for us to thank our Core supporters and Patrons as well as to discuss the key transport policy challenges ahead.

### 17<sup>th</sup> February 2015: Discussion Evening on devolution and transport 6:15 to 9:00pm at the Alan Baxter Gallery, London

This Discussion Evening will explore the impact of recent proposals for greater devolution to our cities and regions. What will this mean for transport and infrastructure? The evening will be chaired by ITC Commissioner Mary Bonar in conversation with a panel of guest speakers from all sides of the devolution debate, including Ben Rogers from the Centre for London.

**All our core supporters will receive invitations to these events; for enquiries please email Lucy Kilborn, ITC Events Secretary, at [itc.events@outlook.com](mailto:itc.events@outlook.com)**