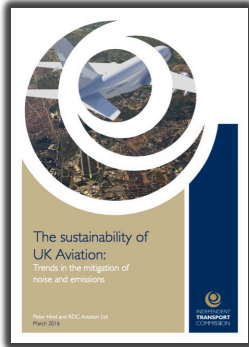


## ITC NEWSLETTER

### RESEARCH UPDATE

#### The Sustainability of UK Aviation

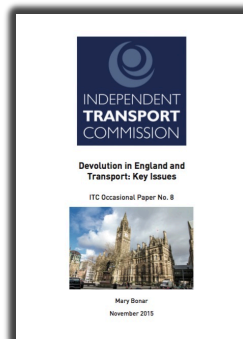


In response to the Government's announcement that a decision on airport expansion has been delayed due to the need for further research on environmental and sustainability issues, the ITC has commissioned a new report looking at the sustainability of UK Aviation. Sustainability experts Peter Hind (Lecturer at City University) and RDC Aviation have explored the progress made by the aviation industry in mitigating noise, carbon emissions, and air pollutants over the past 30 years and assessed whether past achievements are likely to continue as demand for air travel continues to grow.

The resulting ITC report, entitled *The Sustainability of UK Aviation: Trends in the Mitigation of Noise and Emissions* investigates three core areas that the industry must address: noise, local air quality and CO2 emissions. The analysis undertaken in the report suggests that, over the coming decades, a range of solutions will enable forecast aviation demand growth to be met within acceptable environmental boundaries, even without step-changes in technology. Additionally, the report recommends a range of wider policy initiatives at both the UK and international levels that can help to deliver solutions, alongside pragmatic engagement with local communities and some regulatory intervention. The report concludes that sustainability concerns are not insurmountable, and should not stop the UK realising the great additional benefits that enhanced international connectivity can provide.

#### Devolution in England and Transport: Key issues

Following the Government's announcement of plans to extend the range of devolution settlements in England and create a Northern Powerhouse, the ITC held a consultation with our industry supporters to explore the transport implications of these policy initiatives. The findings from the consultation exercise were collected and consolidated into a new paper in our Occasional Paper series authored by legal expert and ITC Commissioner Mary Bonar. This ITC Occasional Paper series explores emerging issues in transport and land use.



## WINTER 2016

The ITC paper highlights a number of concerns that deserve greater attention from policymakers, including the problem of balancing local and national needs, issues around accountability and expertise within local government, the potential impact of fares and transport funding to encourage or discourage certain travel behaviours, the needs of non-urban areas, and the opportunities that could arise from closer integration of services and sectors. The consultation feedback broadly welcomed the attempt to give local people greater control over their connectivity, and this is an issue we have also highlighted in our work exploring High Speed Rail and cities. However, the paper also makes clear that it will be important to ensure that the English devolution settlements take account of different local needs and aspirations, and that they do not impede existing local transport provision where this has proved successful in delivering services. The ITC paper was delivered to policy makers and covered with a special feature article in *Passenger Transport*.

#### Improving Freight Data

As part of our research portfolio the ITC remains committed to improving UK freight policy and understanding how efficiency gains can be captured. Following our investigative report on *Improving the efficiency of freight movements: the contribution to UK economic growth*, we identified several areas where efficiency gains could be achieved, including the reduction of empty container movements, addressing the trend towards port-centric logistics, and improving urban freight distribution.



The report also identified a number of problems with the collection and use of freight data and statistics. As a result, the ITC has been working closely with policy makers and statisticians at the Department for Transport to help them address these problems. As part of this initiative the ITC convened a major workshop on 27<sup>th</sup> November 2015 bringing together representatives from the DfT, ONS and the industry (including several ITC supporters), to identify current problems and opportunities for solving these.

The workshop resulted in a summary report and a commitment by the DfT to develop new ways of working with the industry to improve data collection and analysis. The ITC will now be progressing this important issue with the appropriate policy makers.

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

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

## ITC EVENTS

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

**What impacts will the changing nature of work and the workplace have on travel?**



The nature of work is changing fast and the implications for urban design and travel patterns, including the traditional 'rush hour' are likely to be profound. To explore this important issue the ITC hosted a Discussion Evening on 21 October 2015, with more than 70 senior guests, including our industry subscribers. The subject was introduced through talks from a panel of distinguished experts, including Amanda Rowlatt CBE, Director of Strategy at the Department for

Transport; Professor Jeremy Myerson of the Royal College of Art; and Nicola Gillen, Director of Strategy Plus at AECOM.

Key issues raised from the discussion included the need for transport to adapt to the increasing desire to work 'on the move', differences between working patterns in London and elsewhere, and the need to seize opportunities for managing peak travel hours. Drawing from recent research, some delegates noted that even full-time homeworkers still expressed a desire to travel, and that active travel was likely to become more common. Finally, delegates pointed to the power of disruptive events to change working travel patterns and choices, noting how the Olympics had led to long-term commuting changes.

### ANNUAL DINNER FOR CORE BENEFACTORS

**8<sup>th</sup> December, House of Lords, hosted by The Rt Hon Lord Adonis PC**

The ITC was delighted to welcome our core benefactors to our Annual Dinner held on Tuesday 8 December in the magnificent surroundings of the Attlee Room at the House of Lords. The evening was kindly hosted by Lord Adonis, ITC Patron and now Chairman of the National Infrastructure Commission.



Lord Adonis gave the welcome address and guests listened to a review of the year from the ITC Director and our project leaders. Following a discussion on the key transport policy challenges ahead, a vote of thanks was given by ITC Patron Sir Patrick Brown KCB.

### 23<sup>RD</sup> FEBRUARY ITC WINTER DISCUSSION EVENING

**How is the sharing economy changing travel?**

The rise of the sharing economy has attracted considerable recent attention, and is already reshaping how we travel and use cities. The ITC was delighted to welcome a panel of entrepreneurs and experts, including Andy Boland, CEO of Addison Lee, Ari Kestin, CEO of Nimber, Helen Goulden, Executive Director at NESTA, and Indy Johar, Founder of the Impact Hub Westminster, to debate this topic at our Winter Discussion Evening on 23 February 2016 at the Alan Baxter Gallery.



The lively discussion highlighted a number of key issues for policy makers, including the need to understand the regulatory needs of the sharing economy, the opportunities that peer-to-peer platforms provided for much more efficient travel patterns, and the extent to which these changes would be disruptive for current transport planning. Several delegates noted that the sharing economy was also changing the nature of work and employment, which was likely to impact travel behaviour.

### FORTHCOMING EVENTS:

**26<sup>th</sup> April 2016: Discussion Evening exploring transport policy and children**

**6:15 to 9:00pm at the Alan Baxter Gallery, London**

Our Spring Discussion Evening will be chaired by ITC Commissioner Kris Beuret OBE and will coincide with the launch of a new ITC Occasional Paper on this subject.

**15<sup>th</sup> June 2016: ITC Annual Lecture on Technology and Travel**

**6:30 to 9:00pm at The Science Museum, London**

The ITC is delighted to return to the world-famous Science Museum with guest Lecturers **Professor Sarah Sharples** (University of Nottingham) and **Professor John Miles** (University of Cambridge) exploring how technology will change the way we travel.

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