

## **Session: Place-based solutions to transport decarbonisation**

**6 August 2020**

Thank you for your interest in joining one of our workshops. This document provides important background information regarding the workshops on 'Place-based solutions'. This is an interactive session and all participants will be required to actively participate in the discussion.

10-12 people have been invited to join each virtual conversation informed by pre-discussion materials provided by expert contributors.

Please let us know if you have any specific requirements to facilitate your participation in the session.

### **Pre-workshop material**

A handful of experts were invited to contribute pre-workshop material with the hope that this information will spark and inform discussions. We invited contributions in a range of formats - pre-recorded video messages, presentations or a written document. Captions are available for videos by selecting Settings > Subtitles/CC > English (auto-generated). The views presented are those of the individuals and not of the Department for Transport.

Please review the materials ahead of the session so we can all get the most from the conversation.

The contributions to this event have been provided by:

- Greg Marsden, Professor of Transport Governance, University of Leeds
- James Harris, Policy and Networks Manager, Royal Town Planning Institute
- Sara Sloman, Zero Emission Energy Lead, Foot Anstey LLP
- Hilary Chipping, Chief Executive, South East Midlands Local Enterprise Partnership
- Rasita Chudasama, Principal Transport Planner, Nottingham City Council
- Stephen Joseph, Visiting Professor, University of Hertfordshire Smart Mobility Unit

### **The aims of this workshop:**

- a. Bring representatives from different transport stakeholder groups together to consider decarbonisation of the transport network from a fresh perspective in a holistic way;
- b. Explore how the strategic priority could influence and shape decarbonisation;
- c. Understand what is needed and from whom to support decarbonisation; and
- d. Share examples of best practice and ideas to deliver transport decarbonisation.

## Background

The Transport Decarbonisation Plan will set out the actions and policies needed to deliver interim carbon budgets and net zero by 2050. These sessions are one of the ways DfT are working with the sector, industry, academics and NGOs to develop this plan. Due to be completed in 2020, the first-of-a-kind plan will set out what government, business and society will need to do to deliver the significant emissions reduction needed across transport.

In March 2020, we published “Decarbonising Transport: Setting the Challenge” which brings together the work that has been done to date to reduce transport emissions. We set out the scale of additional emissions reductions that will be needed to meet legally binding carbon budgets and deliver net zero by 2050 and it is clear - the scale of the challenge we face is massive.

We want these stakeholder engagement roundtables to encourage the sharing of insights and expertise from stakeholders as we develop a credible, comprehensive and ambitious decarbonisation plan. The feedback and outputs from these sessions will be shared with Ministers and colleagues in the department to inform decision-making.

### **Strategic priority as identified in “Decarbonising Transport: Setting the Challenge”:**

Emissions are not consistent across the country and a single solution for emissions reduction will not be appropriate for every location. Understanding where, how and why emissions occur in specific locations, be it around a major airport, port, motorway junction, or within a city centre, will enable us to develop a tailored response. We will work with relevant stakeholders to consider how local management of transport systems can best address emissions at a local level, and make an important contribution to national GHG emissions.

Local authorities, mayoral combined authorities, subnational transport bodies and other interested parties will provide valuable insights into considering place-based solutions for emissions reduction.

In the session we will explore the i) opportunities for decarbonisation ii) the current barriers iii) the proposed role of government and iv) the proposed role of others (including local authorities, industry, the public etc.)

### Key themes for the facilitated discussion are:

- The importance of different solutions for different places, and the challenges, opportunities and priorities for different places in achieving net zero in the short and longer term;
- The role of local leadership at all levels and current examples of best practice;

- The role of the UK Government in supporting places to deliver ambitious sustainable transport solutions.

A facilitator will guide the conversation through a series of questions, examples of which are below. Please note, that there may not be time for all themes and questions to be covered. Throughout the session we invite you to share solutions, case studies and best practice.

If you feel you have more to add following the workshop or there were things missing from the discussion, please follow up afterwards by emailing [transportdecarbonisationplan@dft.gov.uk](mailto:transportdecarbonisationplan@dft.gov.uk).

### Questions:

#### **Your role in delivering transport decarbonisation:**

- Different places are building their own net-zero visions and we have a shared ambition to deliver transport decarbonisation. What do you see as your role in delivering sustainable transport solutions in different places?
- How can we build on the understanding and ambition in different places to take on this challenge?
- How do you influence behaviour change towards more sustainable modes in different places?
- Effective spatial planning influences the emission of greenhouse gases by transport. What is the role of planning in shaping settlements that support and enable sustainable transport use?

#### **Challenges, enablers, opportunities:**

- There will be different challenges, enablers and opportunities for transport decarbonisation in rural, urban and suburban/mixed locations in the short and longer term. What are these:
  - In rural locations
  - In urban locations
  - In suburban/mixed locations
- Thinking about different places, which mode of transport is the biggest challenge to decarbonise and why?
- Thinking about different places, what are the challenges in terms of accelerating modal shift to public and active travel?

#### **Different roles in supporting places to decarbonise:**

- What do you see as the role of the UK Government in supporting place-based solutions to transport decarbonisation?
- What do you see as the role of local government?
- What do you see as the role of business?

**Technology, innovation and data:**

- What do you think is the role of technology and data in enabling place-based solutions? Are there any areas where the UK Government could enable better data sharing and use to support stakeholders to make informed policy choices in different places?
- What do you see as the role of emerging transport technologies and business models, including ride sharing or on demand services?

**Green recovery:**

- What does the transport restart and green recovery from COVID-19 mean for place-based solutions to transport decarbonisation?