

10.00 - 11.15

Morning plenary



Opening address: An extraordinary 18 months for cycling and walking

The highlights and the challenges – and looking ahead to next steps, followed by Q & A

Rupert Furness, Deputy Director, Active Travel, Department for Transport

Plenary debate: how do we prioritise the future funds we need?

Roger Geffen, Director of Policy, Cycling UK and Becca Massey-Chase, co-Deputy Head of the Environmental Justice Commission, IPPR (Institute for Public Policy Research)

The Department for Transport should propose a long-term funding settlement for active travel, increasing over time, in future Spending Review periods. This would give the signals necessary to local authorities to make active travel a priority.



Programme

25 August 2021

11.30 - 12.30

Inclusivity

Do inclusive design strategies consider the needs of all?

The public sector equality duty created by the Equality Act 2010 places legal duties on local authorities to provide equal access to services and opportunities to all those with protected characteristics. However, the term 'inclusive design' tends to conjure up an image of someone who is disabled rather than someone with other protected characteristics: a pregnant woman, an older person, a child. Such non-disabled protected groups make up a large proportion of society. Children, especially, have seen their freedoms dramatically eroded over the past half century as a direct result of adult's 'freedom' to drive.

This session will discuss ways to deliver walking and cycling infrastructure that is suitable for all in line with LTN 1/20.

Speakers:

- **Lucy Marstrand-Taussig, Technical Lead for Walking and Cycling, Metis Consultants**
- **Adrian Lord, Associate Director, Phil Jones Associates**

11.30 - 12.30

PCT training 1

Propensity to Cycle Tool: getting and using the data

In this session you will learn about the open datasets provided by the PCT project and how to use them. While the most common use of the PCT is via the interactive web application hosted at www.pct.bike, there is much value in downloading the data, e.g. to identify existing cycling infrastructure in close proximity to routes with high potential, and to help identify roads in need of interventions from a safety perspective. In this session, which assumes you know how to use QGIS, R, or other program for working with geographic data, you will learn how to:

- Find data on travel behaviour from the 2011 Census and from the School Census
- How to download and import data from the PCT into QGIS
- How to process the data alongside infrastructure data, to help find gaps in the network

Led by **Robin Lovelace**, Associate Professor of Transport Data Science, Institute for Transport Studies, University of Leeds and **Joey Talbot**, Research Fellow in Transport Data Science, Institute for Transport Studies, University of Leeds, and fellow members of the PCT development team

Visit the PCT website for more information:
<https://www.pct.bike/>

11.45 - 12.45

Cycling safety

Improving cycling safety – insights from RoSPA and See.Sense cycling data study

Presentations with Q and A sessions

- Ground-breaking research study reveals untapped potential for pre-emptive identification of collision risk areas for cyclists
- Hundreds of Birmingham-based cyclists travelled tens of thousands of monitored miles to generate potentially transformative data as part of the Cycle Smart Brum study
- By cross-referencing this data with historic STATS19 police reports, RoSPA and See.Sense were able to build a indicative model showing where cycle collisions are more likely to occur, and also to provide compelling evidence that cyclists are 2.4 times more likely to experience a brake or swerve event in the immediate vicinity of officially recorded collision locations.

Chris Kerrigan from TfWM will be showcasing the practical applications of these data insights as part of TfWM's Active Travel Fund initiatives. The data has provided city authorities with far greater insight into where proactive safety measures would be most gainfully deployed.

Speakers:

- **David Walker, Head of Road and Leisure Safety, RoSPA**
- **Irene McAleese, Co-founder & CSO, See.Sense**
- **Christopher Kerrigan, Senior Performance Analyst, TfWM**

12.00 - 13.00

LTN design

Low Traffic Neighbourhood (LTN) design surgery – live design and advice workshop

Getting the LTN size right is a key step. If it is too small, it is unlikely that many of the short car trips will be switched to walking and cycling, minimising the potential for traffic evaporation. Understanding the evidence on the impact of low-traffic neighbourhoods (LTNs) on cities and communities is an important part of their successful delivery.

Facilitator: Brian Deegan, Technical Director, Walking + Cycling, Urban Movement

12.30 - 13.00

Women & cycling

Introduction to behaviour change theory: encouraging more women to ride

Love to Ride employ a range of behaviour change techniques to get more people riding bikes, more often. We've spent over 10 years honing our approach by engaging over 200,000 people worldwide. Join us to find out how we encourage more women to overcome their barriers and enjoy all the benefits of travelling by bike!

Facilitators: Claire Sharpe and Fleur Ammerlaan, Love to Ride

13.30 - 14.00

E-cargo bikes

Promoting e-cargo bikes in towns and cities

Led by Ed Pegram, Commercial Partnerships Manager, Raleigh UK, with Rachel Swiatek, Programme Manager, Energy Saving Trust

A session to promote the scope of use and benefits of e-cargo bikes with a focus on urban transport, based on real life data and experiences from e-cargo bike pilots with local authorities and businesses from across the UK.

- the scope of e-cargo bike usage
- working with local stakeholders
- informing politicians / businesses about e-cargo benefits
- developing an e-cargo strategy

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13.30 - 14.30

PCT training 2

Propensity to Cycle Tool: build your own scenarios

This advanced workshop is for people with experience with the PCT and cycling uptake estimates who want to learn more about how uptake models work and how to generate new scenarios of change. Reproducible and open R code will be used to demonstrate the concepts so knowledge of R or other programming languages is recommended but not essential, as there will be conceptual exercises covering the factors linked to mode shift. In the workshop you will:

- Learn about the uptake model underlying the Propensity to Cycle Tool scenarios
- Develop your own uptake model in conceptual terms, e.g., to represent the government's target for 50% of all trips in cities to be made by walking and cycling by 2030
- Learn how to train uptake models against data, to build evidence-based uptake models

Led by **Robin Lovelace**, Associate Professor of Transport Data Science, Institute for Transport Studies, University of Leeds and **Joey Talbot**, Research Fellow in Transport Data Science, Institute for Transport Studies, University of Leeds, and fellow members of the PCT development team

Visit the PCT website for more information:
<https://www.pct.bike/>

13.00 - 13.30

Break

13.30 - 14.30

CYCLOPS

Cyclops Junctions (Cycle-optimised protected signals) workshop

The CYCLOPS junction has been designed to fully segregate cyclists from general traffic to improve safety for all road users. Pedestrians are also able to get to where they want to be in fewer stages, with more space to wait than on other junction designs.

The principle feature is an external orbital cycle track separating cyclists from vehicular traffic in time or space, thus enabling multi-modal user conflicts to be managed safely.

Read the CYCLOPS technical design guide here: <https://bit.ly/2XfrSYn>

Councils are invited to bring their own maps and challenges to this workshops, which has been designed to be fully interactive.

Facilitator:

- **Brian Deegan, Technical Director, Walking + Cycling, Urban Movement**



CYCLOPS incorporating hold-the-left

13.45 - 14.45

Engagement

Engaging communities to advance LTNs and active travel initiatives

Over the last five years, Low Traffic Neighbourhoods (LTNs) have shot up in both popularity and notoriety. This session will discuss the findings from a public initiative developed to better understand, and to quantify, what factors motivate residents to support or oppose LTN proposals.

It will also cover ways that engaging local people can help improve the delivery of LTNs and other initiatives. It will include short presentations before a discussion on:

- A review of experience from Oxford LTNs, including the factors that drove support or opposition to LTNs
- Community-led engagement in Oxford that highlighted the benefits of LTNs, including a 'Liveable Neighbourhood' map
- An initiative during the 2020 lockdown, by cycling, walking and sustainability groups in Abingdon, to create a cycling and walking network plan – in essence a community developed LCWIP

Speakers:

- Robin Tucker, Chair, Oxfordshire Cycling Network
- Patrick Lingwood, Active Travel Lead, Oxfordshire County Council
- Danny Yee, Oxfordshire Liveable Streets

13.30 - 14.30

Bike share

Bike share procurement advice surgery

Beryl's team builds long-lasting relationships with city partners to help achieve active travel goals. It offers a passionate team of designers, engineers, researchers and cyclists creating products that tackle the bumps in the way of urban mobility. Blaze (now beryl) was founded in 2012 by Emily Brooke with the vision of becoming world leaders in urban cycling technology. There are now many beryl bike share schemes around the world.

The workshop will cover:

- Hybrid schemes that combine dockless bikes and parking bays to balance reliability and flexibility
- Make cycling accessible with a safe, fun bikes designed for a wide range of riders
- Providing on-bike technology that delivers anonymous data and key insights to help plan for and improve cycling and deliver insights into travel patterns in your city

Facilitators:

- Patrick Donnelly, Head of Policy, Beryl
- Scherezade Bejarano, Business Development Manager, Beryl

14.00 - 15.00

School streets

School Scan – safe routes to school, the Dutch way

Join Dutch consultants from Mobycon during this interactive workshop where we will present the Dutch way of travel planning for schools, the School Scan.

This scan is a multi-layered approach of knowledge building, desktop research and infrastructure review resulting in a customised action plan for the school.

This advice includes speed limit review, safe route choices and infrastructure interventions. During this workshop we will discuss the approach and collaboratively put it in action on a school in the UK context.

Facilitators:

- Ryan Jacobsen, Senior Urban Designer / Planner, Mobycon
- Shelley Bontje, Mobility Advisor, Mobycon

15.00 - 16.15

Afternoon plenary

Plenary debate:

Political bravery – making the case to councillors and communities

Kantar / DfT survey from November 2021 findings: Respondents overwhelmingly agreed that the government should act in local neighbourhoods to increase road safety (88%), improve air quality (86%), reduce traffic congestion (83%) and reduce traffic noise (75%).

- So why are Low Traffic Neighbourhoods (LTNs) so controversial?
- What additional powers might help local authorities implement LTNs and Local Cycling and Walking Infrastructure Plans?

Chair: Phil Jones, Director, PJA

Speakers:

- Prof Peter Cox, University of Chester and co-editor, The Politics of Infrastructure
- Cllr Anna Richardson, City Convener, Sustainability And Carbon Reduction, Glasgow City Council
- Cllr Julian Bell, Ealing Council
- David Hughes, Constructing Excellence, Wales and Principal Engineer, City and County of Swansea
- Robert Davis, Chair, Road Danger Reduction Forum

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