A: About the PCT project

1. About the project

The Propensity to Cycle Tool (PCT) project has been funded by the English Department for Transport (DfT). It has been developed by an academic-led team involving the universities of Cambridge, Leeds and Westminster. The PCT helps to provide an evidence base for planning for cycling. You can use it to explore cycling potential at different geographical scales – from a county to a potential route corridor. The PCT is an online tool that can be used for free by anyone with an internet connection. More advanced uses, such as the preparation of business cases, may involve the downloading of data from the PCT, in geographical and non-geographical form. The PCT is also open source and, in line with the Creative Commons licencing, users are welcome (and encouraged!) to build on the code and create their own projects.

2. About the manual

This manual (v. 1.1) represents the updated version of the training material produced as part of the PCT project. The manual is intended to introduce users to the tool and provide practical guidance on its use. For more technical detail we suggest reading our papers and DfT reports, or looking at the project code. Links to these are provided below.

3. Future Developments

The PCT manuals correspond to Phase 2 of this DfT-funded project, which ended in March 2017; with an extension allowing continued maintenance of the tool and some minor improvements. These improvements were made on 12th September 2017 and primarily comprise an extension of Lower Layer Super Output Area (LSOA) level functionality, improvements to data downloads, and the inclusion of cross-border flows (except in the MSOA route network).

Version 1 of the manual covered the tool as it existed in September 2016. Version 1.1 involves small changes to sections A, B, and C to reflect the new enhancements, while section D has not been updated; however, the approaches described for using the PCT in business cases also apply to the LSOA-level data. Case studies also pre-date the September 2017 improvements.

4. Additional Material

Robin Lovelace, Anna Goodman, Rachel Aldred, Nikolai Berkoff, Ali Abbas, James Woodcock, [The Propensity to Cycle Tool: An open source online system for sustainable transport planning](#)

Aldred R, Elliott B, Woodcock J, Goodman A. Cycling Provision Separated From Motor Traffic: a systematic review exploring whether stated preferences vary by gender and age. Transport Reviews 2016. http://www.tandfonline.com/doi/full/10.1080/01441647.2016.1200156

Department for Transport. 2016 [National propensity to cycle: first phase development study](#).

PCT Github repository: https://github.com/npct/pct