



OXFORD BROOKES UNIVERSITY

Tim Jones | Faculty of Technology Design and Environment

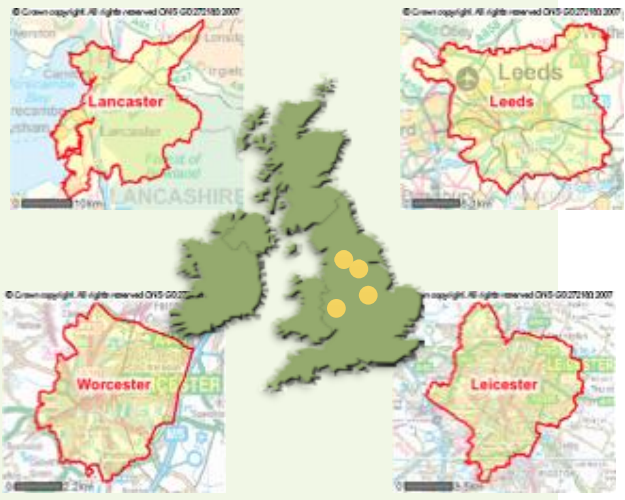
Approaches to re-allocating road space for walking and cycling: what needs to happen?

November 2013

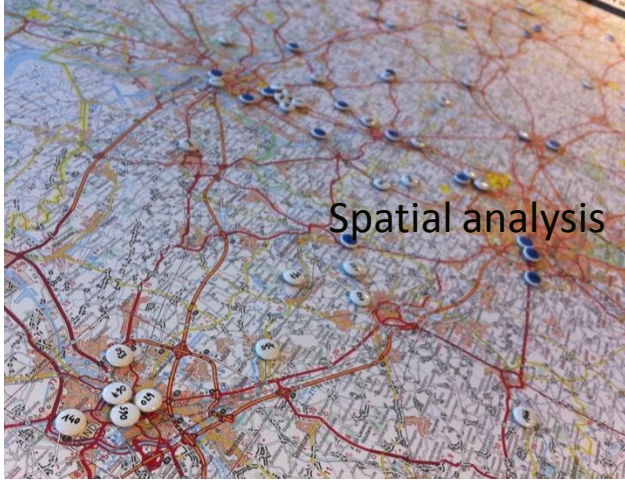


- why are most people across the UK reluctant to walk or cycle?
- what can be done to promote walking and cycling? – is reallocating road space enough?

why are most people across the UK reluctant to walk or cycle?



Social survey



Spatial analysis



Interviews



Mobile methods



Ethnography

262 separate transcripts/1.5 million words of text

- Complex lives: family & household circumstances make W&C difficult
- Travel by car is perceived as easy and normal
- Travel on foot or by cycle is perceived as difficult and abnormal



Walking

“The whole thing with transport and not having a car; I do feel like a second class citizen, there’s definitely a sense that, as a pedestrian and a cyclist, you are definitely second class citizens.”

Jim, Lancaster

Cycling

“My ideal would be...for cycle paths to be absolutely physically removed from roads as in a proper kerb separating cyclists from traffic so that cyclists don’t have to use the pavement but weren’t sharing the roads with cars. Then cycling would definitely be an option and I’d find ways around the other inconveniences of cycling.”

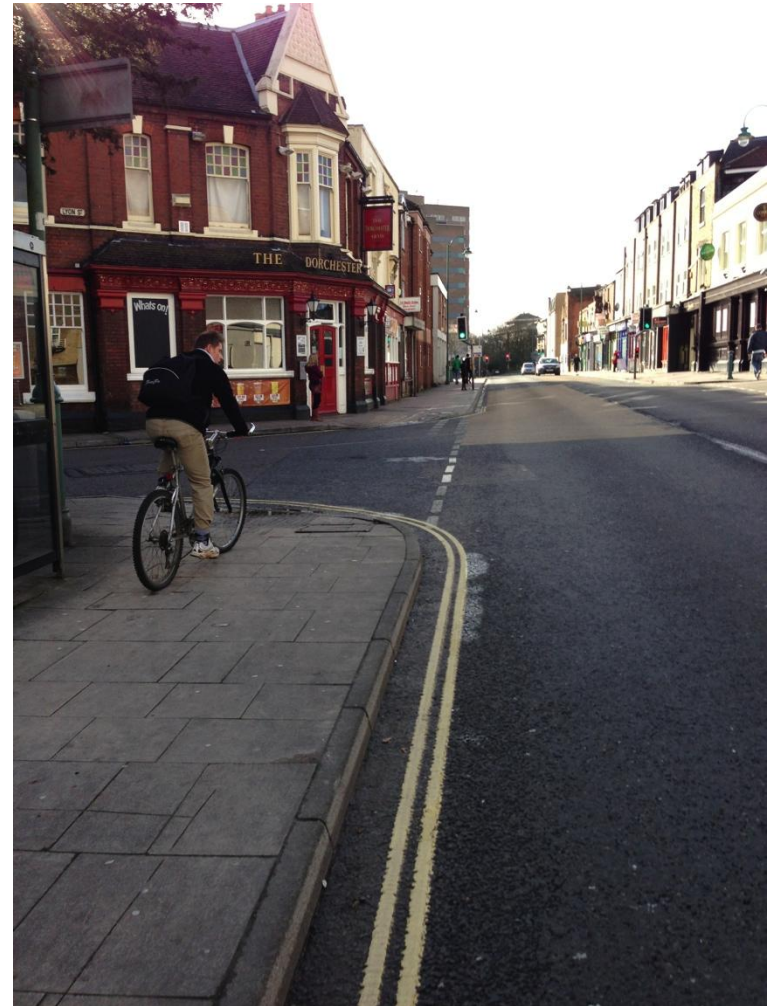
Holly, Lancaster.

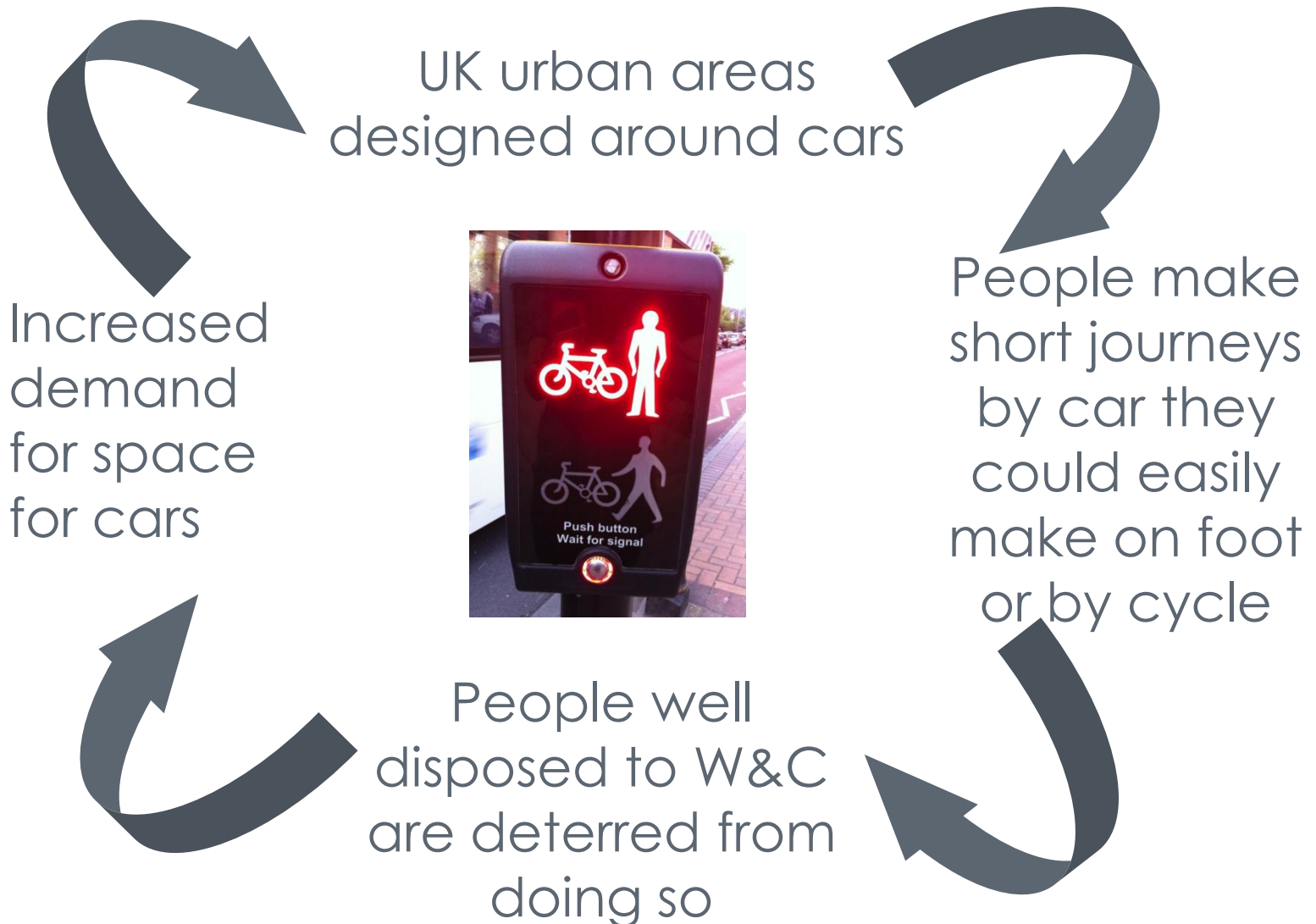
Support for getting more people walking and cycling (but different ideas about how to achieve it!)

'Skepticism about 'choice agenda

Issue of pavement cycling

Cycling performed by people who are committed and confident





What should be done to promote walking and cycling in the UK?

Package of multi-sector policies required that seek to...

1. constrain car use in urban areas
 2. change the power hierarchy on Britain's streets
 3. raise status of W&C in all aspects of urban planning
1. provide separated cycle tracks alongside all major roads
 2. normalise W&C as means of travel



1. Necessary to make travel by car for short journeys in urban areas more difficult and make it feel abnormal and exceptional.
2. Put in place policies to make W&C easy, safe, comfortable and accepted as normal and obvious.

**NOT AN ANTI-CAR MESSAGE
BUT PRO PEOPLE AND PLACE**

The truth behind why we are reluctant to walk or cycle

“...highlights a range of issues including safety, time constraints, urban structure and perceptions of normality, and offers evidence-based policy solutions that could have a significant impact on levels of walking and cycling in the UK.”

Colin Pooley | main author



Promoting walking and cycling: New perspectives on sustainable travel by Colin Pooley with Tim Jones, Miles Tight, Dave Horton, Griet Scheldeman, Ann Jopson, Caroline Mullen and Emanuele Strano

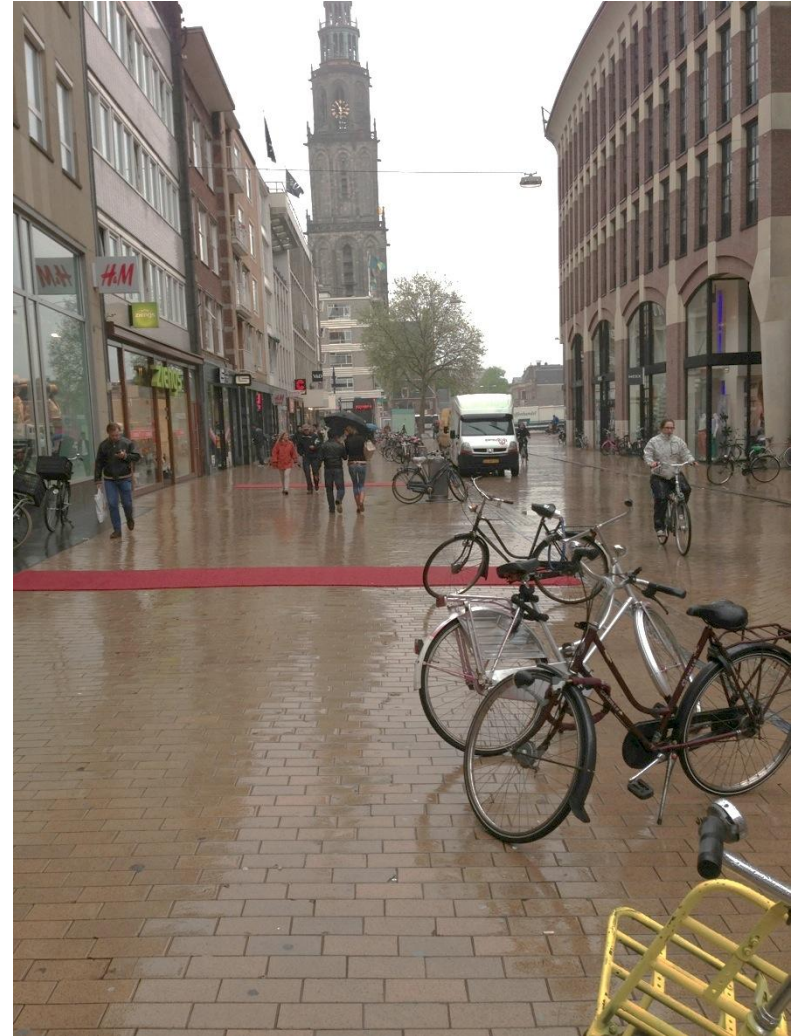
Groningen NL (popn 190K)

Enacted policies since 1970s to make it easier to walk and cycle and discourage use of cars in the city center.





- Urban containment – circa 80% popn. living within 3km of city centre
- ‘Quarterized’ city centre & prohibited through (motor) traffic
- Prioritized walking and cycling











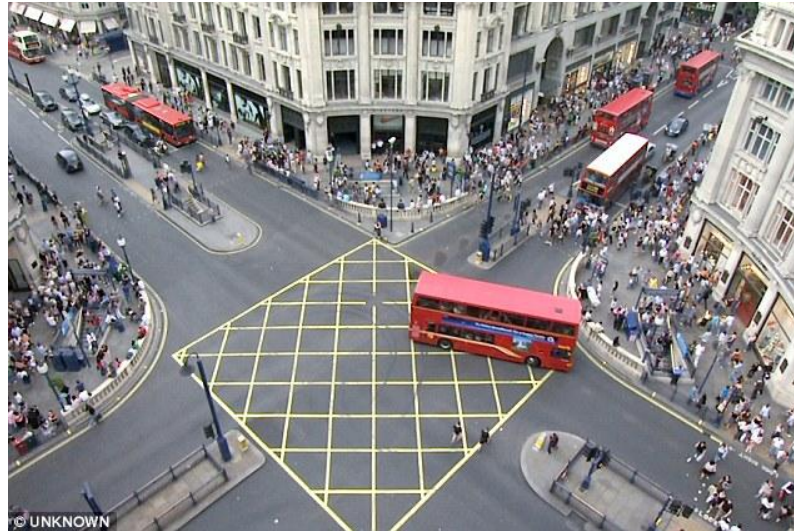




Positive moves to re-allocate space to walking and cycling in the UK

Re-prioritizing space and time

Oxford Circus | London



Old Shoreham Road | Brighton



Source: <http://lofidelitybicycleclub.co.uk/old-shoreham-road/>

Poynton | Cheshire



Source: Sustrans

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Dutch-style bike lanes set for roll-out in Bristol - Britain's cycling capital



A network of segregated cycle lanes will be created

JONATHAN OWEN Tuesday 05 November 2013

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Is it the End of Britain? Find Out Why The Looming Crisis Could Mean The End Of Britain!

www.Moneyweek.com/End-Of-Britain

How Trick is the UK

In a bid to save lives and reduce the fear factor preventing people from taking to two wheels, Bristol is to announce radical new proposals which will make it Britain's first city to adopt Dutch-style cycle lanes.

The plans, being announced later this year, will

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Woman chokes to death during family meal at Frankie and Benny's restaurant in Teesside

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“It is great to see ambitious decisions being made on transforming the city into a Dutch-style cycling haven...Cities such as New York and Seville have shown that building a network of segregated lanes leads to massive increases in cycling while also cutting congestion and collisions – now is the time for us to do the same.”

Martin Key | Campaigns Manager | British Cycling

**What needs to happen?
Leadership + investment.**

Oxford Mail

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NEWS **SEND YOUR NEWS, PICTURES & VIDEOS!**

Loss of parking bays for cycle lane angers residents

By Amanda Williams 11:00am Wednesday 20th July 2011 in News



Adrian Greenwood

DOZENS of parking spaces could be lost from East Oxford if a cycle lane along Iffley Road is built, say people living in the area.

The news comes after a decision on whether to allow a controversial student accommodation block to be built on nearby St Clement's car park was delayed by councillors.

Oxfordshire County Council wants to remove parking bays between the Plain and Bullingdon Road as part of the current work to Iffley Road.

YOUR VOTE

Should car parking spaces on Iffley Road be scrapped in favour of a cycle lane?

Yes: 37%

No: 63%

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www.PPIClaimBack.co.uk

UEFA U21 CHAMPIONSHIP ENGLAND v FINLAND

7.45PM, 14 NOV 2013
STADIUM MK
MK DONS FC
£10 ADULTS
£5 CONCESSIONS
£20 FAMILIES

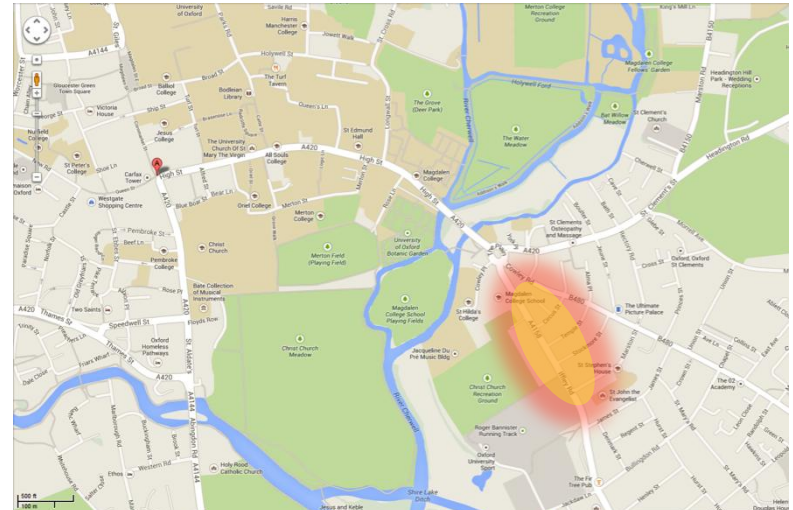
Oxford 7.7°C
100% chance of rain [weather forecast >](#)

FEATURED JOBS

- Housing Caseworkers Oxford
- Senior Sales Person Oxford
- Household Iffley
- Office Administrator South East England
- Part Time Technical Officer South East England
- Vehicle Technician South East England

- #### MOST READ
- Family amazed by kindness of people for girl's funeral
 - RUGBY UNION: Fincken leads Wood tribute
 - Stars' music shop faces the axe for hotel chain eaterie
 - Castle's Christmas market scrapped as organiser quits
 - Fight between drivers sparks road paint job
 - Oxford United eyeing a Boxing Day sell-out
 - Man hanged himself
 - 5,500 NEW JOBS ON THE WAY
 - Pair wanted over sex crimes against girls
 - Kitson charged by FA
 - 300 animals could die as pets sanctuary faces funding crisis
 - Potter injury rocks Oxford United
 - 'Town will double in size in a decade'
 - Victim tells of closure as her rapist gets 15 years
 - Trust shuts social club down over £9,000 in rent arrears
 - Charges dropped against scrap metal workers
 - Missing man James Brooke is found safe and well
 - City's Green Belt is at risk like never before
 - The Scales of Justice
 - 'Tackiest pub' is up for sale again

- #### MOST READ YESTERDAY
- Stars' music shop faces the axe for hotel chain eaterie
 - Pair wanted over sex crimes against girls
 - Man hanged himself
 - RUGBY UNION: Fincken leads Wood tribute
 - Family amazed by kindness of people for girl's funeral
 - Missing man James Brooke is found safe and well
 - Road clears after two-car crash on A34
 - Driver caught eating porridge at the wheel



Source: <http://commoninfirmities.com/tag/bicycles/>

Looking forward | Walking and cycling for healthy ageing and wellbeing



Population is set to age significantly over the next 30 years

Older people likely to become more active in the future

Older people in the UK walk but cycle less

More supportive infrastructure can help safeguard walking and encourage cycling

Electric bicycles also offer great potential to support older cycling



Indicator species: Older people





cycle BOOM

DESIGN FOR LIFELONG
HEALTH & WELLBEING

cycle BOOM is a study to understand cycling amongst the older population and how this affects independence, health and wellbeing.

The ultimate aim is to advise policy makers and practitioners how our environment and technology can be designed to help people to continue to cycle in older age or to reconnect with cycling.

www.cycleboom.org

Thank you

tjones@brookes.ac.uk

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