### Connect2:

a UK-wide programme for walking and cycling in local travel behaviour and national policies

Philip Insall
Director, Health
Sustrans







# Sustrans infrastructure programme



- almost 500 million trips in 2012
- 3.1 million people
- 50:50 walking and cycling
- health benefits over
   €500 million
- 900,000 tonnes CO<sub>2</sub> saved
- growing every year!



# Moving into the 21st century



- focus on short local trips
- maximise travel behaviour change
- urban and peri-urban locations
- improved monitoring and analysis
- public policy and official guidance
- Active Travel Act in Wales



# The story of Sustrans Connect2



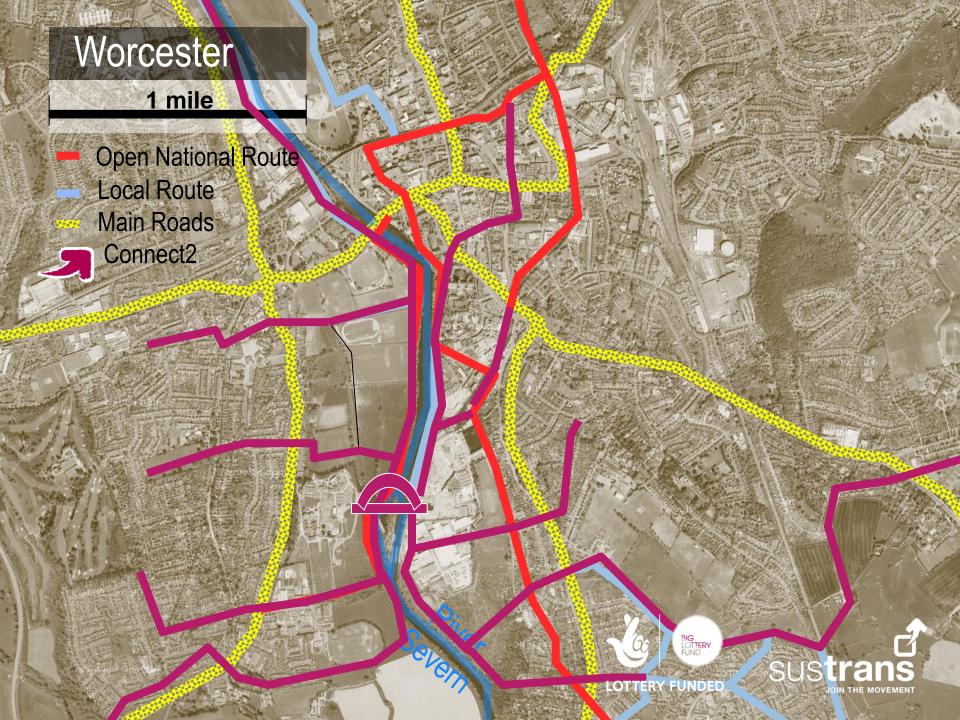


# National public vote to award £50 million



# case study – Worcester





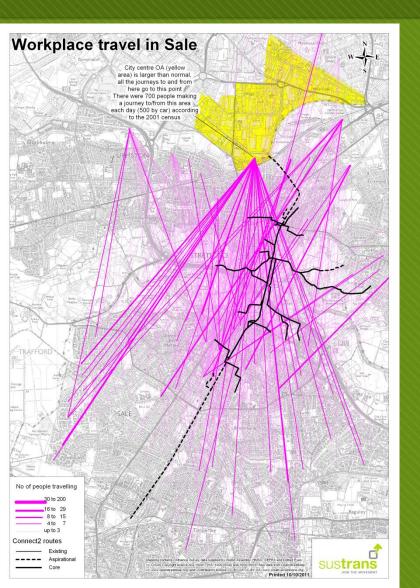
## Scheme summary



- bridge feature: £2m
- current project cost: £5.85m
- wider network: 24 links
- delivery over 5 years
- 400,000 extra users at two survey points on the scheme



# Bridgewater Canal (Greater Manchester)



#### Waterside Park

- usage from 106,000 to 708,000 trips
- cycling trips up from 29,000 to 226,000
- children trips up from 12,000 to 93,000

### Stretford – Edge Lane

- usage from 81,000 to 140,000
- commuting up from 13% to 50% of journeys

## Bridgewater Canal – benefit:cost ratio 24.6:1

Distribution of benefits	Value
(30 year)	
Health	£16,521,072
Absenteeism	£985,085
Amenity	£3,949,236
GHGs	£109,752
Accidents	£240,331
Decongestion	£1,253,337
Air quality	£9,353
Noise	£18,705
Infrastructure	£9,353
Indirect Taxation	-£448,957
Total	£22,647,269



# Bridges, artworks..... and PEOPLE



## Connect2 total programme

- 84 new local walking / cycling networks
- total spend approx €200 million
- over 700km of high quality routes
- over 100 bridges
- 85 local art installations
- community steering group for each scheme
- 2 million people live within 800m
- Also 900 schools, 120 supermarkets, 230 hospitals
- 1,800 jobs created



# Connect2 programme impact

#### The first seven schemes

- cycling increased by up to 267%
- walking increased by up to 263%
- 34% could not have made the trip, pre-project
- 84% up from 1% feel safe (Padiham)
- 47% reported meeting new people
- 29% could have used a car for the trip



## Awards!

