



Healthy Streets

1. UK policy context



2. Political leadership



The Mayor's Vision



“My vision to create **‘Healthy Streets’** aims to reduce traffic, pollution and noise, create more attractive, accessible and people-friendly streets where everybody can enjoy spending time and being physically active, and ultimately to **improve people’s health**”.

A City for All Londoners - October 2016



3. Framing



The big 5 health impacts of urban transport



The health impacts of the transport system in urban areas relate to how we manage motorised road transport



Physical
activity

Injuries

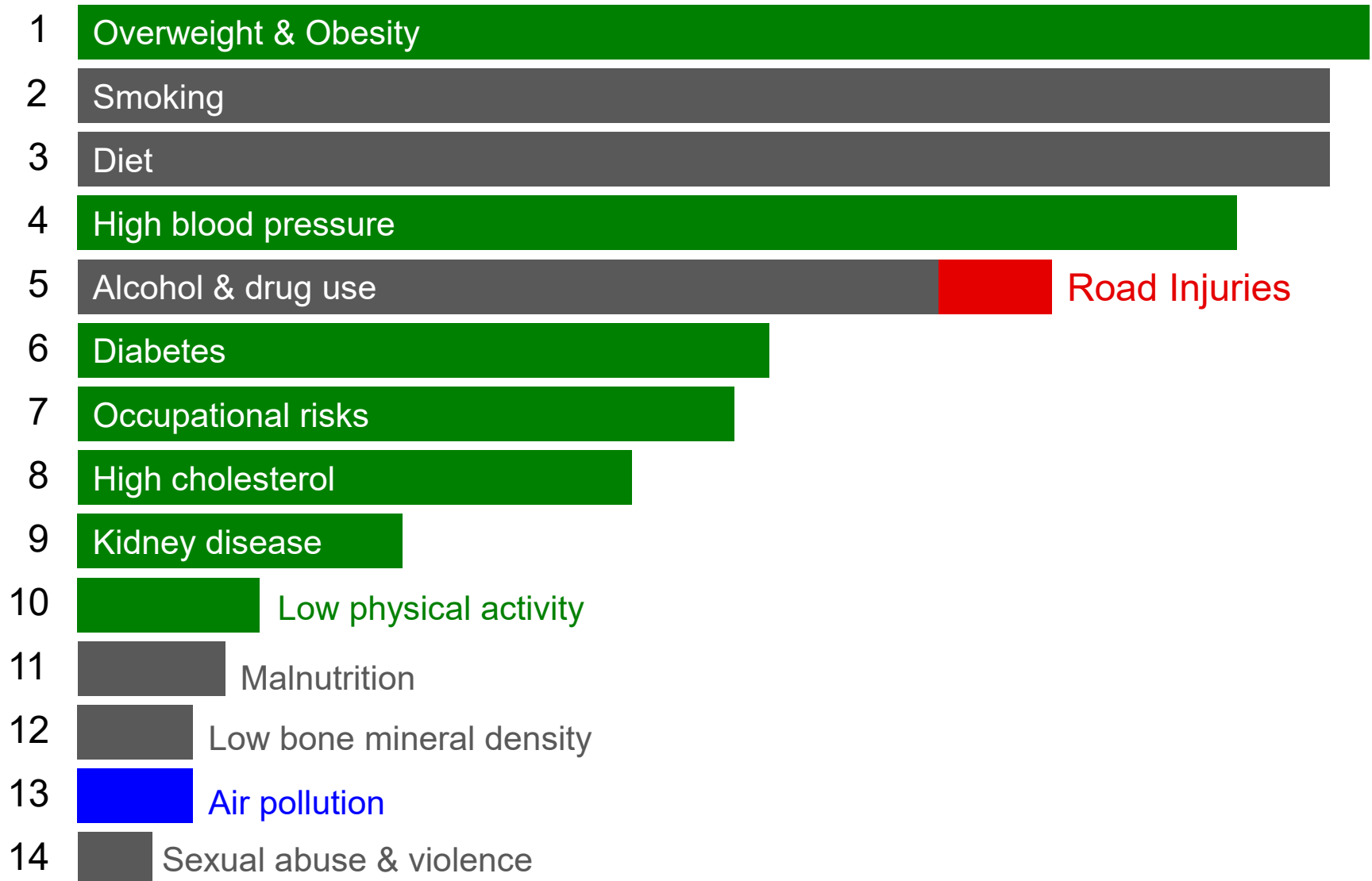
Air quality

Noise

Severance



Top causes of illness and early death among New Zealanders





New daily tablet provides instant benefits, improving your ability to...

- Get to sleep quickly and sleep deeply
- Manage and organise daily tasks
- Get more stuff done, more easily
- Stay focused and perform well
- Remember things
- Feel like you have a good quality of life





It also helps you to...

- Not feel tired and weary
- Not feel depressed
- Not feel anxious
- Not feel overwhelmed
- Not be snappy and rude to others





“If physical activity was a drug it would be classed as a wonder drug”

Public Health England, 2016



Is our environment
meeting our basic needs?

10 Healthy Streets Indicators



Source: Lucy Saunders

Easy to cross



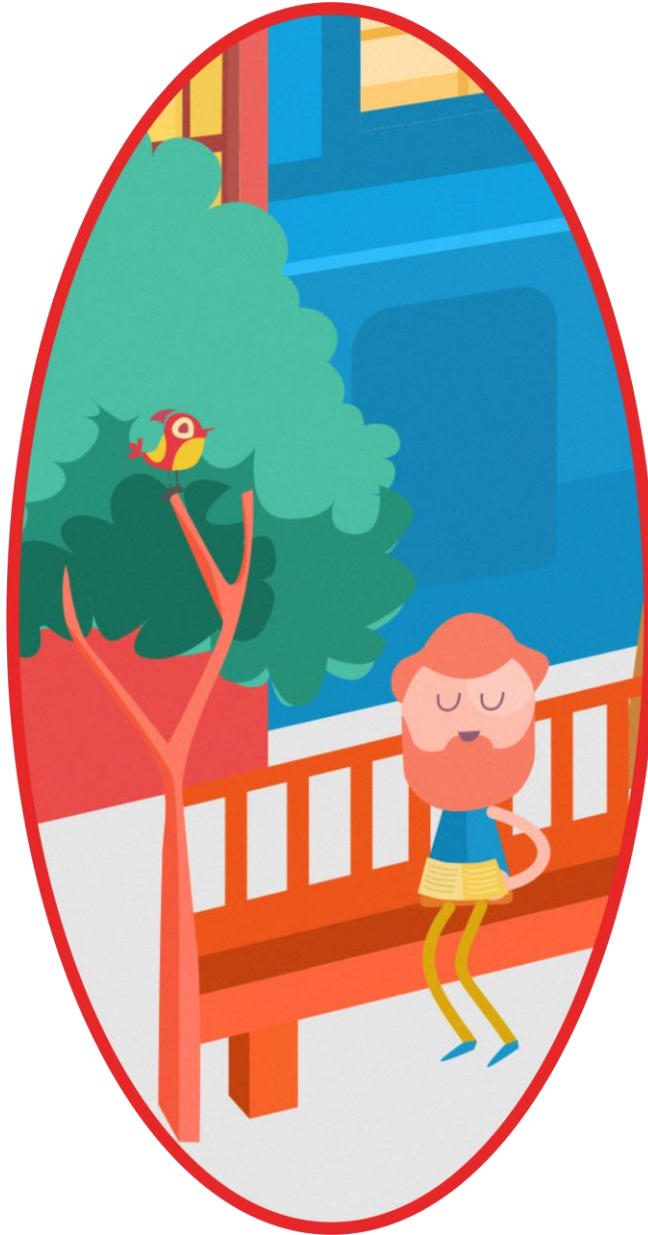
Easy
to cross

Easy to cross



Valencia, Spain

Shade and shelter



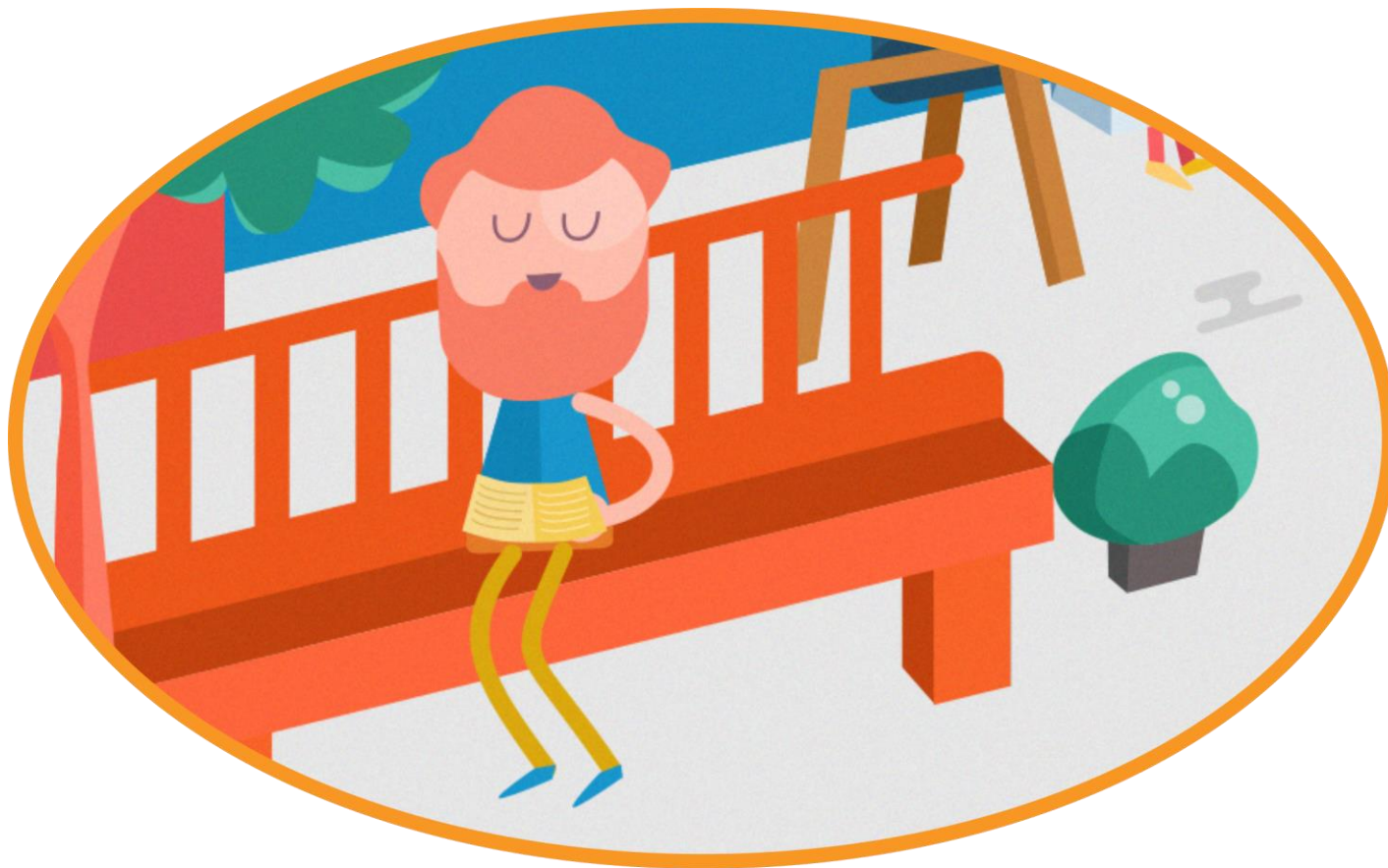
Shade and
shelter

Shade and shelter



Chicago, USA

Places to stop and rest



Places
to stop
and rest

Places to stop and rest



Vancouver, Canada

Not too noisy



Not too
noisy

Not too noisy



New York, USA

People choose to walk and cycle



People
choose to
walk and cycle

People choose to walk and cycle



Vancouver, Canada

People feel safe



People
feel safe

People feel safe



Vienna, Austria

Things to see and do



Things to
see and do

Things to see and do



Paris, France

People feel relaxed



People feel
relaxed



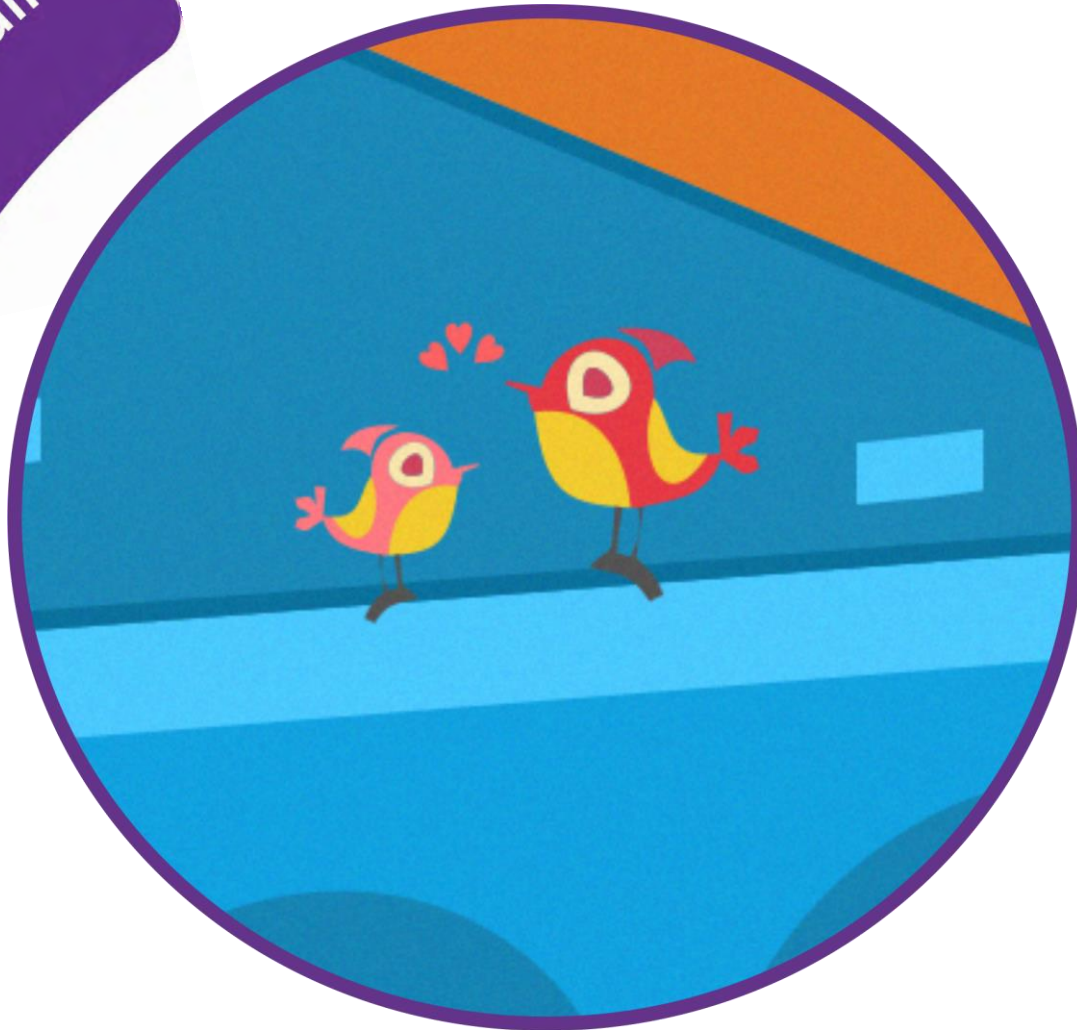
People feel relaxed



London, UK



Clean air



Clean air



Seoul, South Korea

Everyone feels welcome



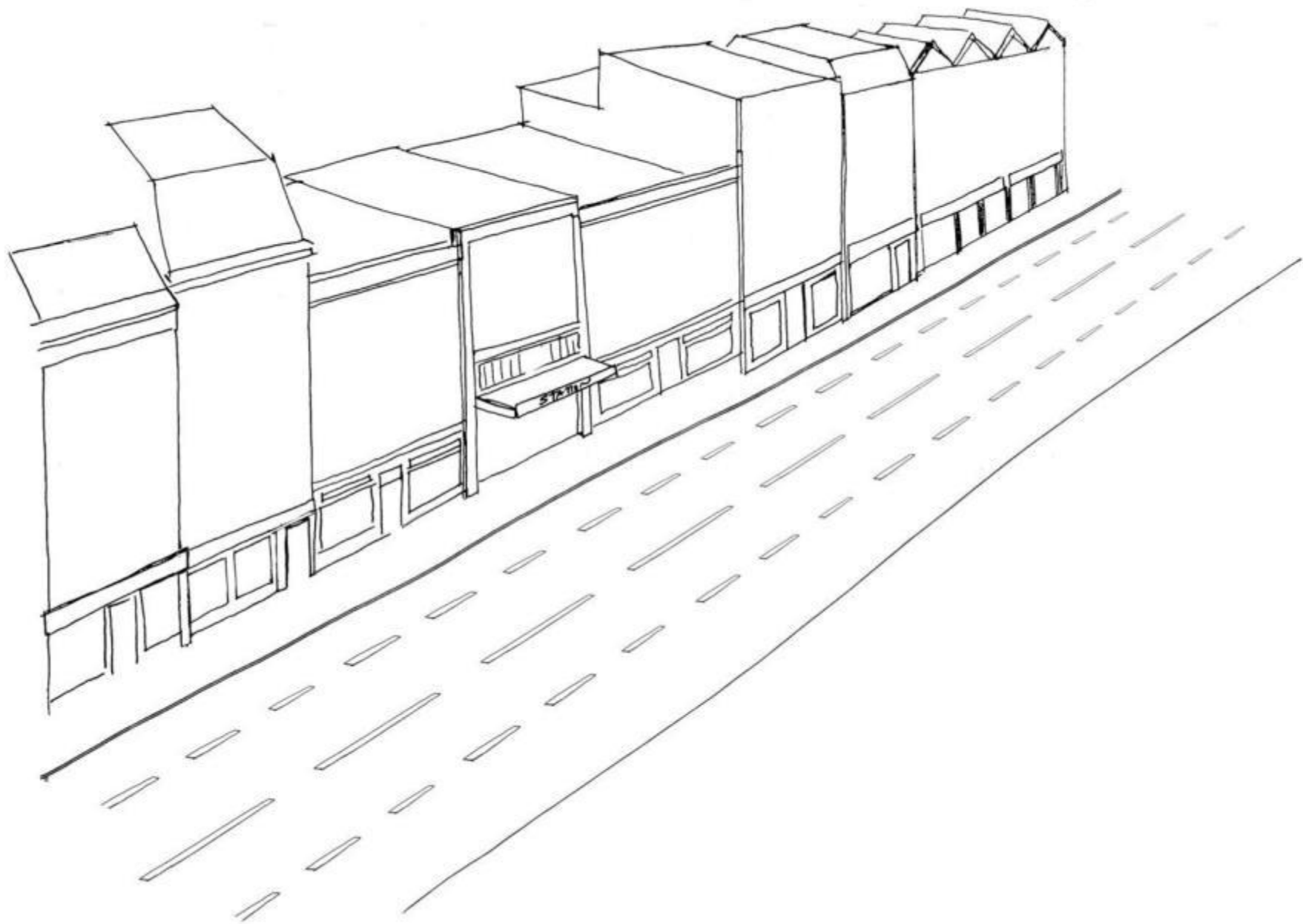
Everyone
feels
welcome

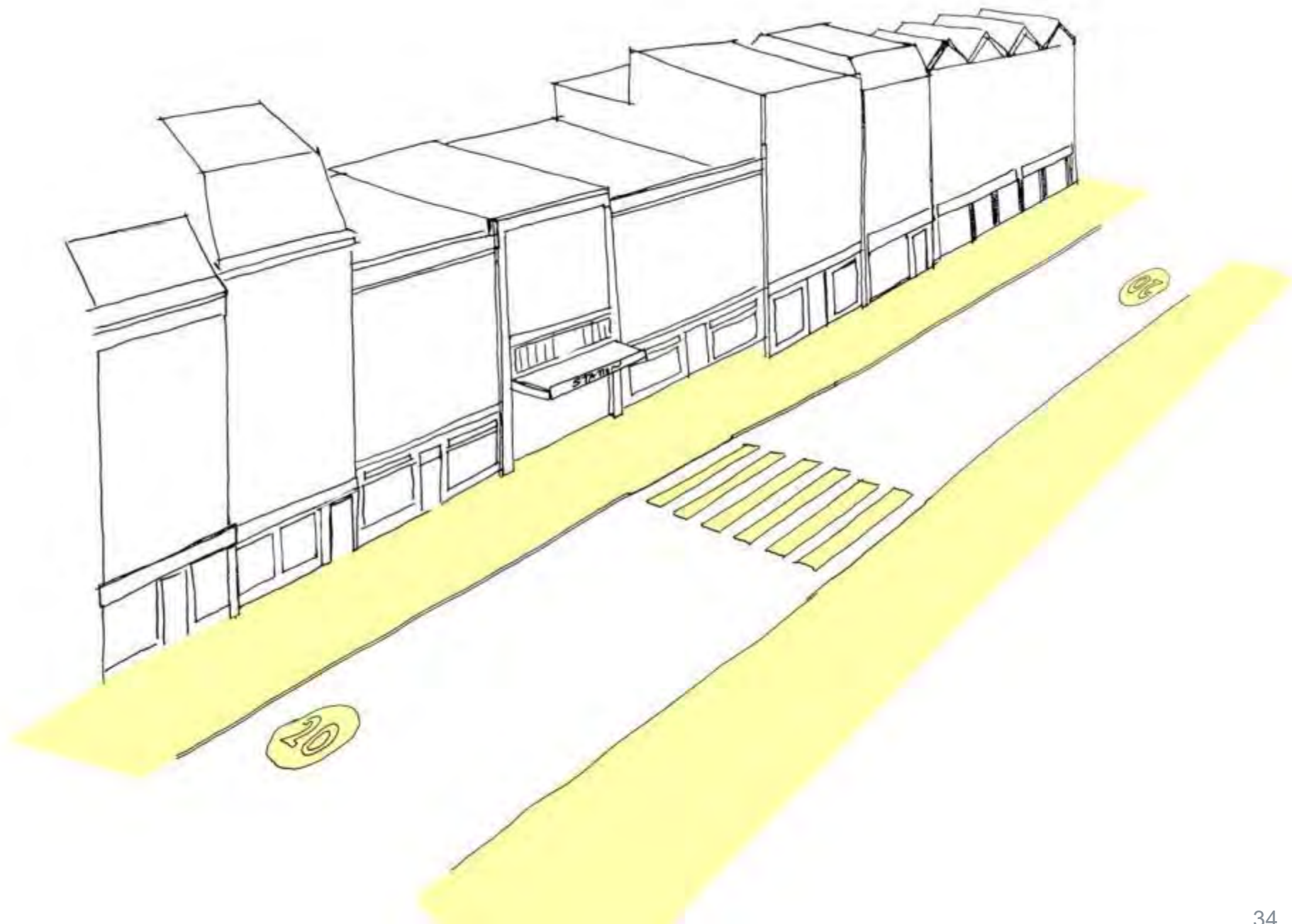


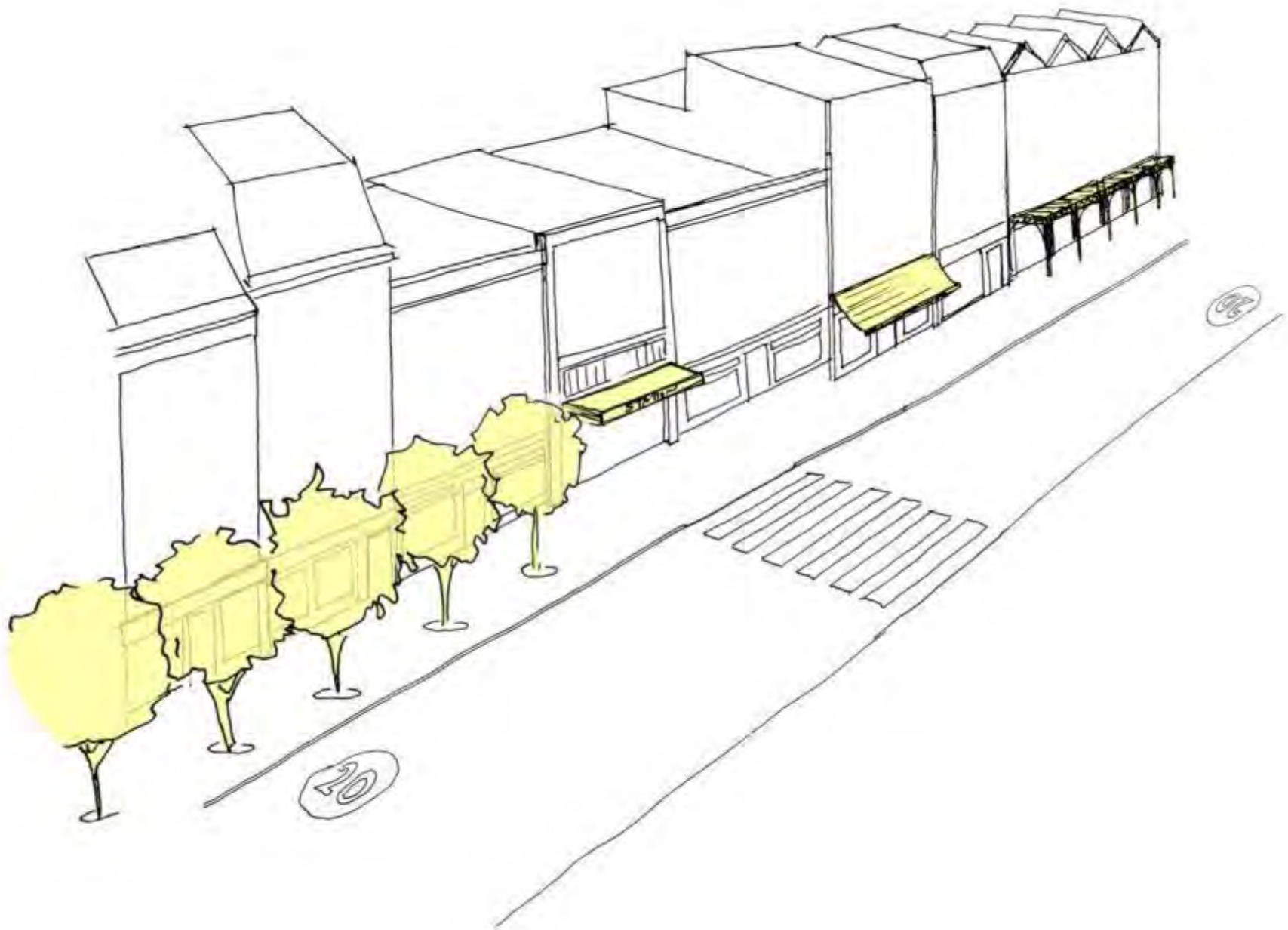
Everyone feels welcome

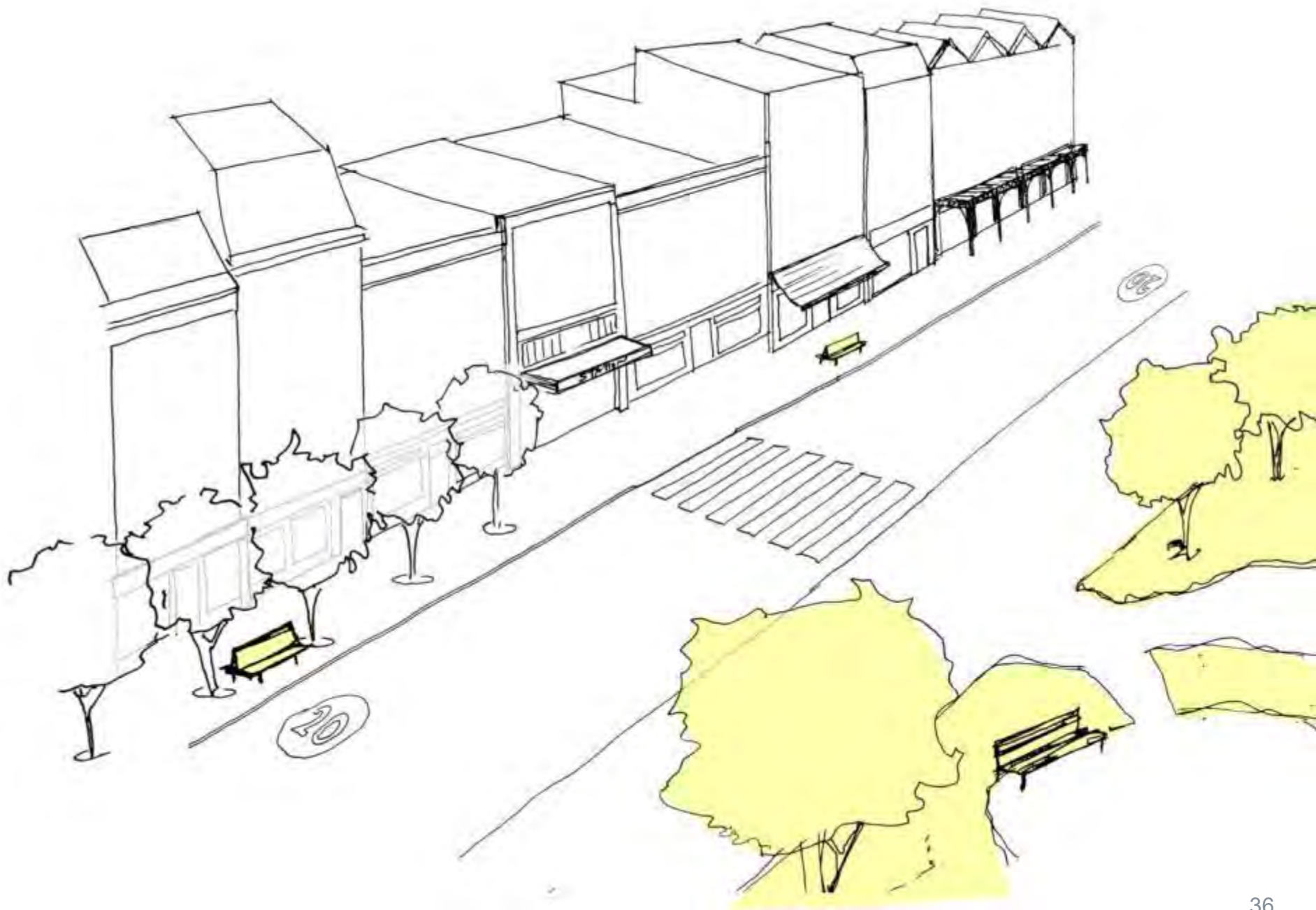


Freiburg, Germany







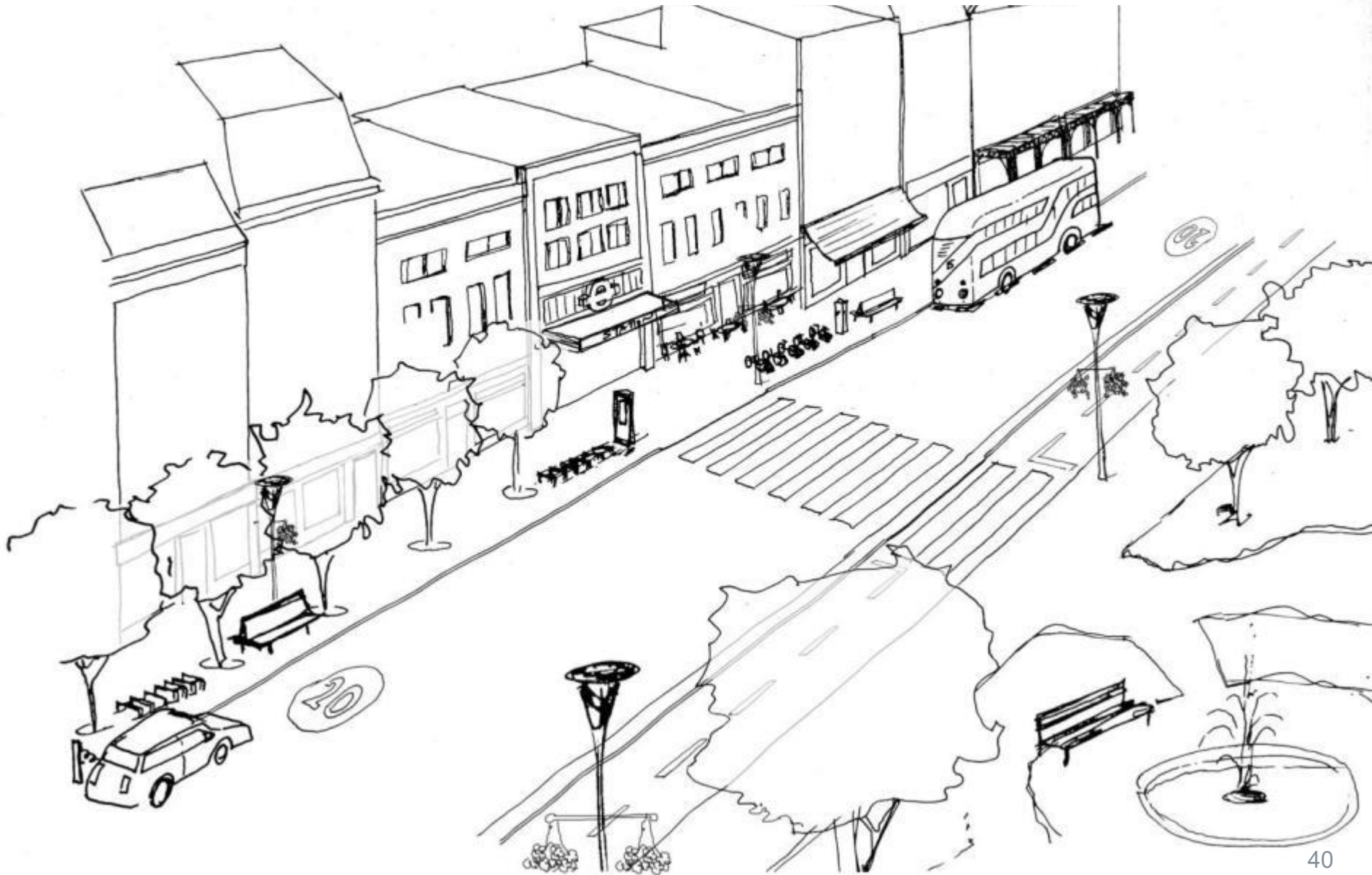








A street that works for people is a street that is good for health





Francis Road, London, UK



Francis Road, London, UK

Healthy Streets is about giving streets back to people



Francis Road, London, UK

The big challenges for urban areas



How we manage
motorised road transport
helps to tackle our big
urban challenges



Quality
of life

Congestion

Cost of
living

Failing
high
streets

Rising
public
service
costs

4. Setting a vision



Healthy Streets for London



- Putting people & their health at the heart of decision making
- Clear shift away from private car use
- 3 levels of delivery
- Measuring success against the 10 Healthy Streets Indicators



To deliver Healthy Streets we need to...



Take action at 3 levels

Street
level

Network
level

Spatial
Planning



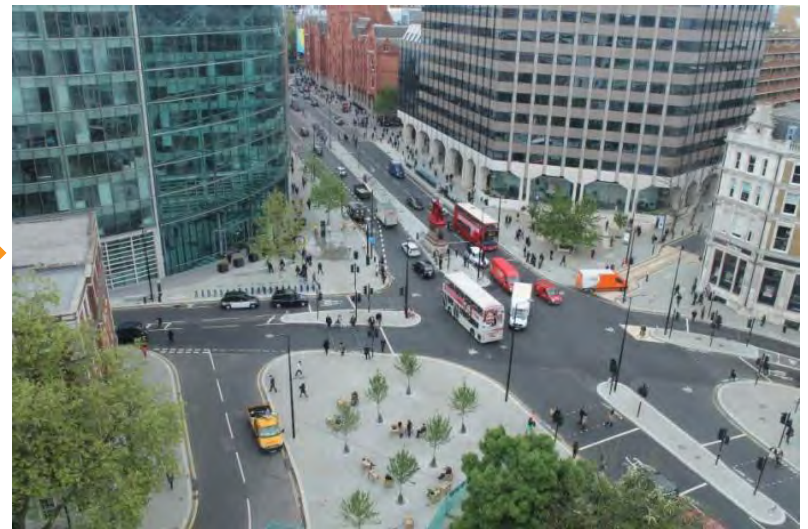
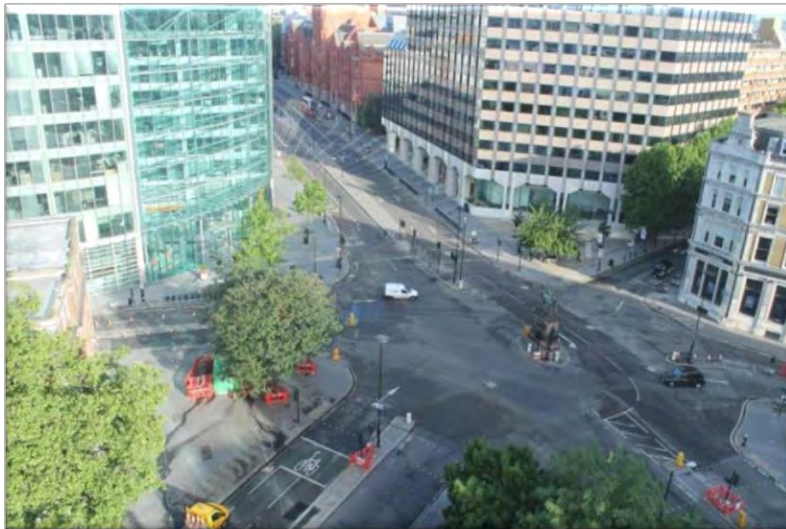
1. Street level



1. Street level



1. Street level



Network
level

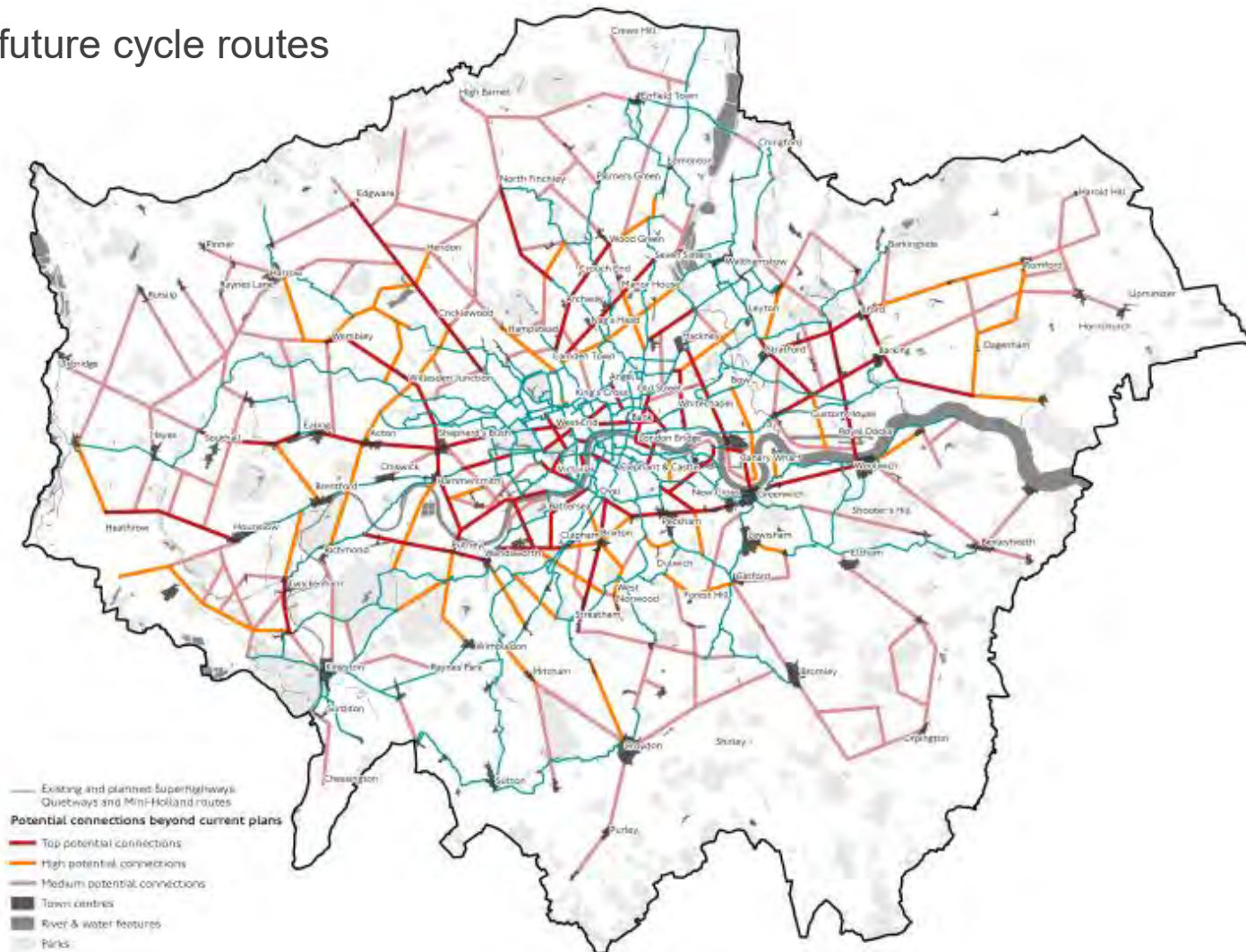
2. Network level

Current trips that could easily be cycled



2. Network level

Priority future cycle routes

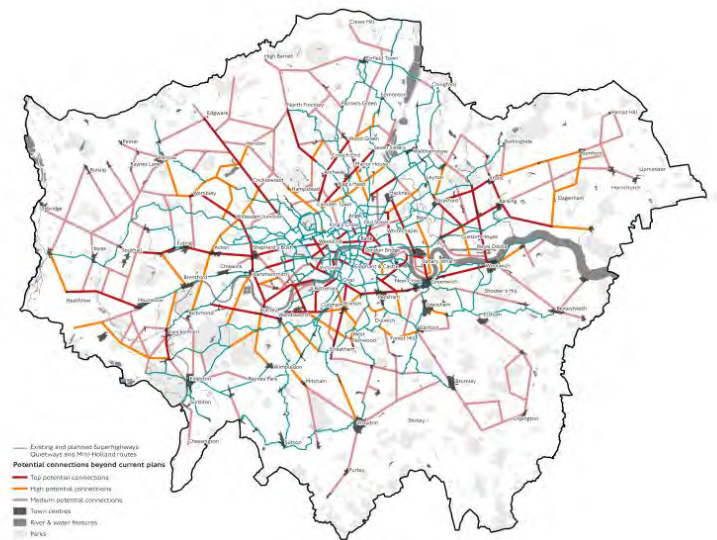


2. Network level

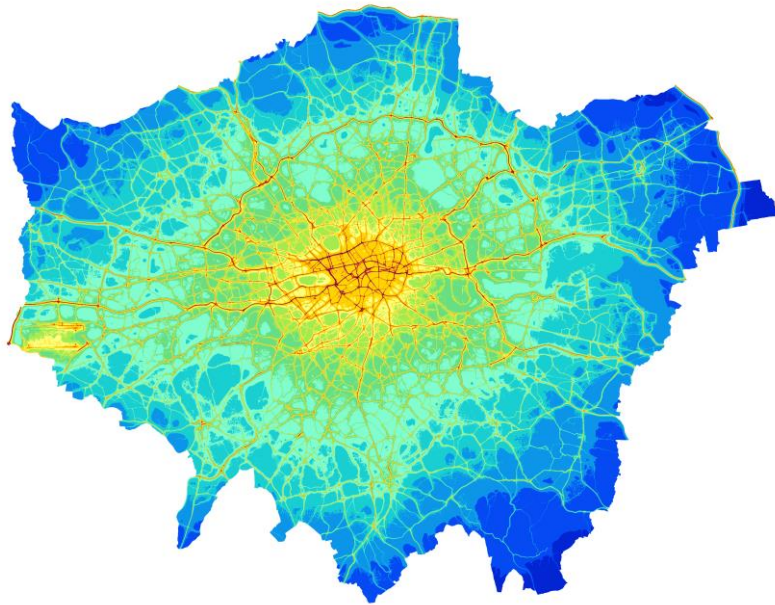
Current trips that could easily be cycled



Priority future cycle routes

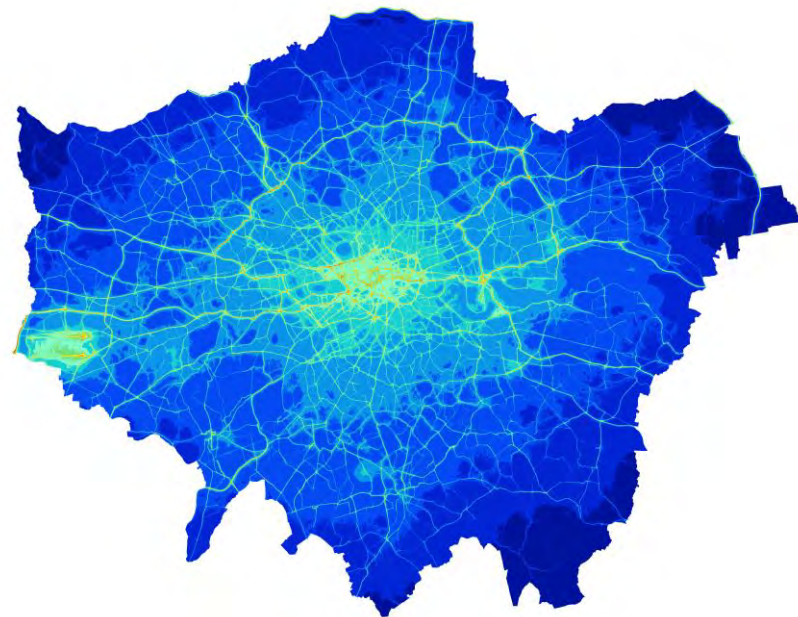


2. Network level



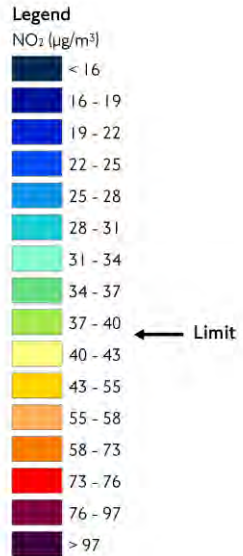
N02 concentrations 2013

Limited restrictions on
heavy vehicles



N02 concentrations 2021

Wider restrictions on
polluting vehicles



Spatial
Planning

3. Spatial Planning



3. Spatial Planning

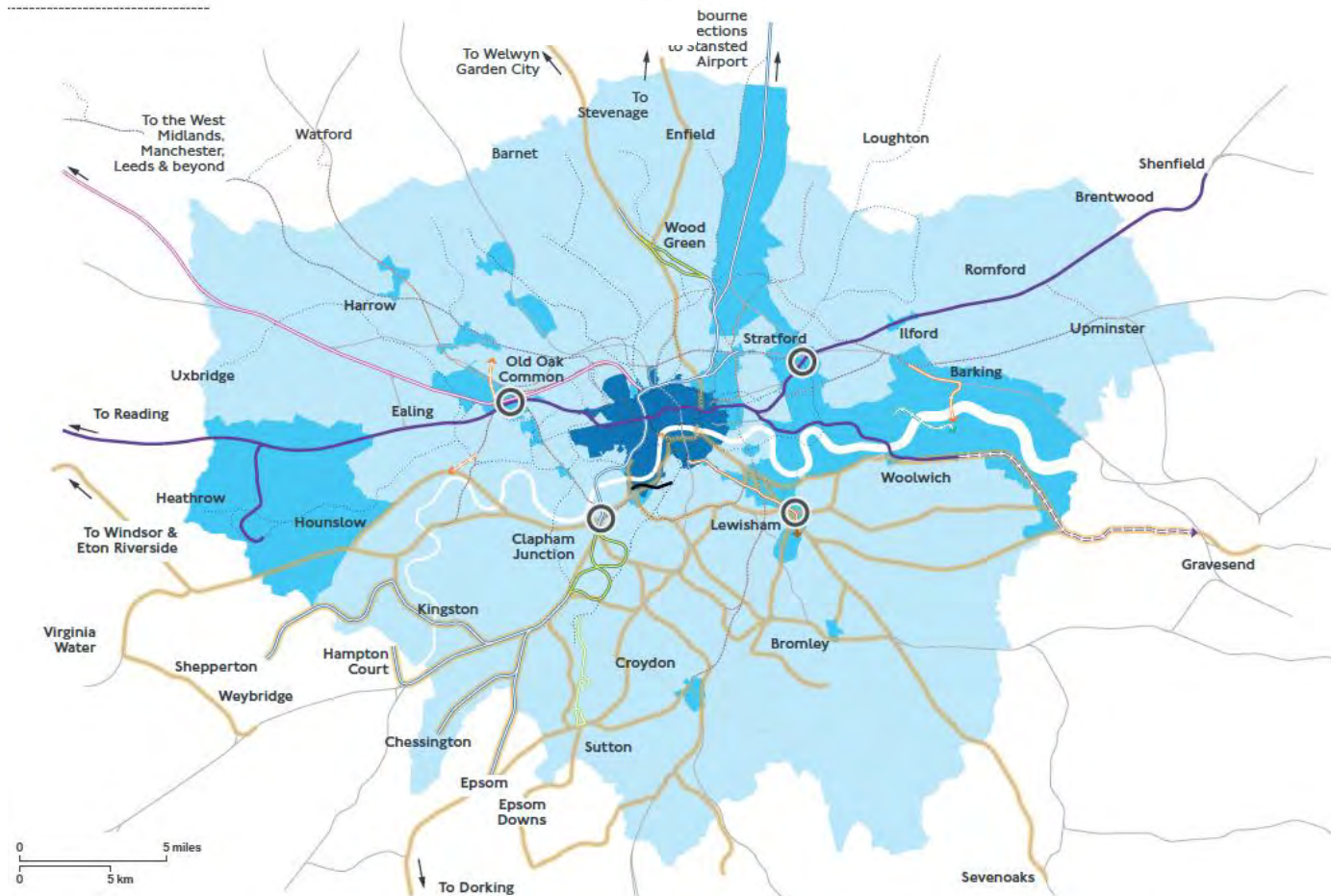


3. Spatial Planning



3. Spatial Planning

'Growth Areas' and train connectivity in London



5. Embed the vision in policy





Healthy Streets is embedded in all strategies

MAYOR OF LONDON

Spatial Plan



Transport



Environment



Health



Housing



Policing



6. Set a plan for delivery





Transport for London Business Plan

We are working with the boroughs on hundreds of schemes across London that make it easier to walk, cycle or use public transport.

Cycle Superhighways ●

Camden, Ealing, Greenwich, Hammersmith & Fulham, Hounslow, Kensington & Chelsea, Lewisham, Southwark and Westminster



Clear and safe segregated routes across London

Vauxhall Gyratory ●

Wandsworth



Returning to two-way roads for better walking and cycling

Charlie Brown's Roundabout ●

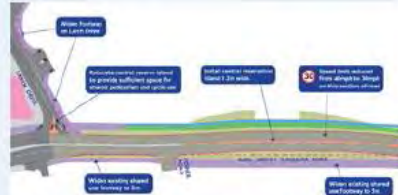
Redbridge



New pedestrian and cycle crossings, and fewer delays to traffic and buses

Gunnersbury Avenue ●

Hounslow



Major street improvements for safer for walking and cycling

Mini-Hollands ●

Enfield, Kingston and Waltham Forest



Three outer boroughs with a network of cycle routes

Elizabeth line ●

Brentwood, Ealing, Greenwich, Havering, Hillingdon, Islington, Newham, Redbridge, Tower Hamlets and Westminster



Improved public areas and interchanges outside 18 outer London Elizabeth line stations

Liveable Neighbourhoods programme ●

Ealing, Haringey, Waltham Forest, Hackney, Havering, Greenwich and Lewisham



Grant funding for borough schemes to reduce car trips, improve health and air quality

Stratford Town Centre ●

Newham



A safer, more attractive town centre for people to spend time in

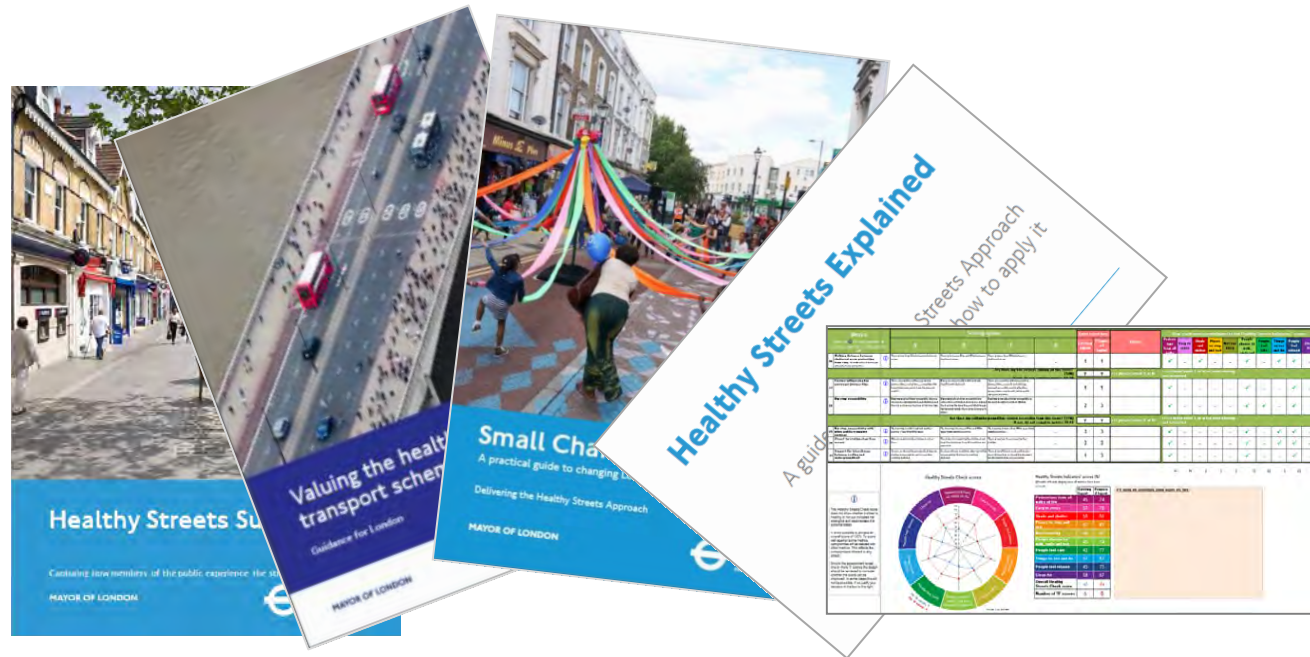
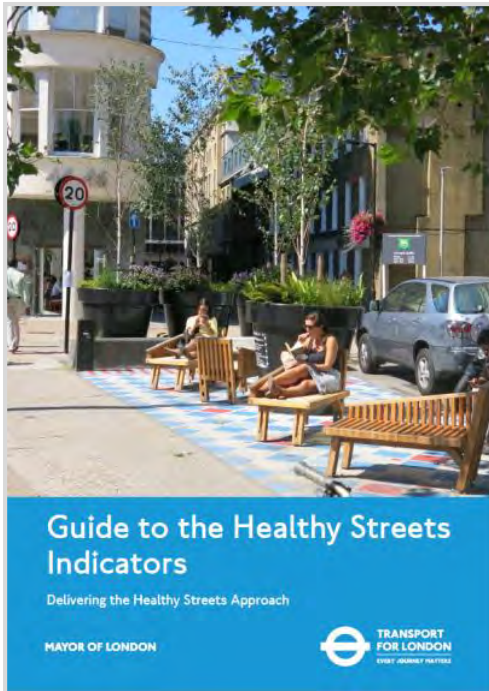
The dots on the map provide an indicative illustration of the hundreds of Healthy Streets schemes we will be delivering over this Business Plan period.



7. New tools to measure what matters



Healthy Streets Toolkit

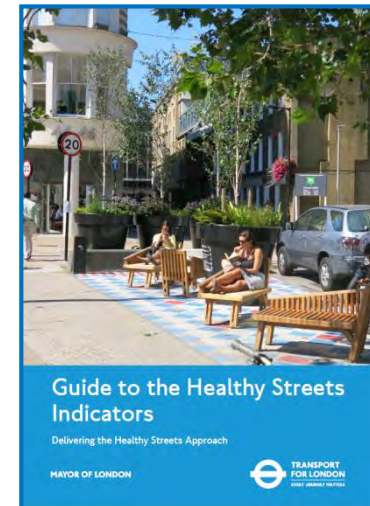


Guide to the Healthy Streets Indicators



Qualitative assessment tool

- Summarises the essential aspects of the 10 Healthy Streets Indicators using questions as prompts
- Use to qualitatively assess the Healthy Streets Indicators
- Photos and examples



Side road entry treatment



Smooth asphalt reduces noise



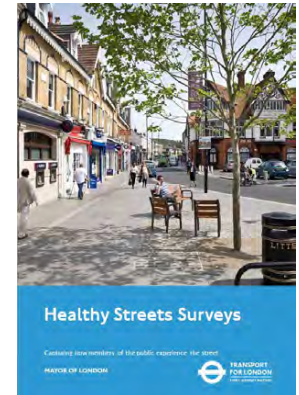
Local shop provides seats for the public

Healthy Streets Surveys



Capturing how people experience the street

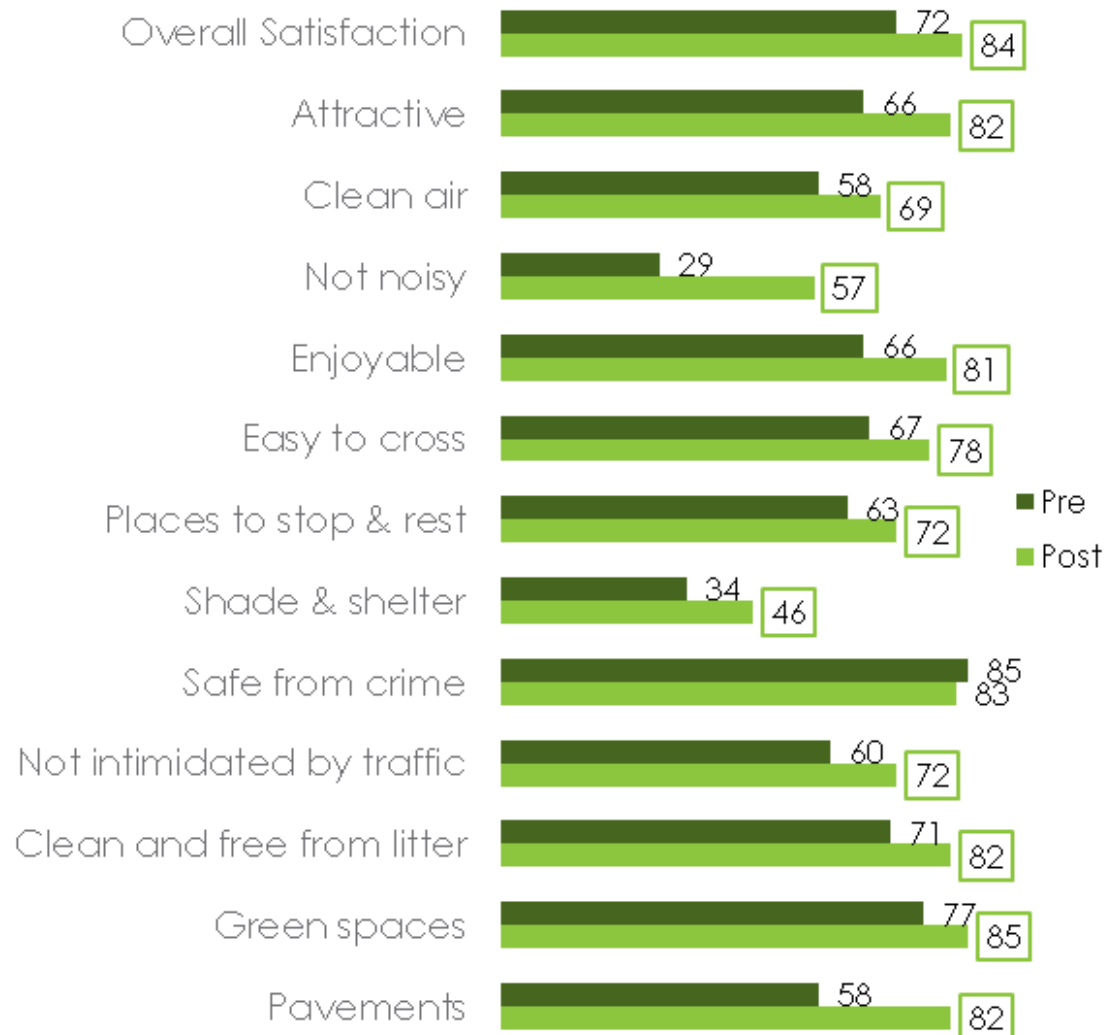
- 100 respondents randomly selected on each street
- 5-10 minute interviews
- Respondents rate each Indicator out of 10



Healthy Streets Survey Example



People on the street rate improvements across all Healthy Streets Indicators



Healthy Streets Check for Designers

Quantitative assessment of street design

- Spread sheet tool measures designs against 31 metrics
- Proposals can be reviewed and changed before they are built
- Communicates strengths and weaknesses clearly

Section 1: General Information				Section 2: Assessment Details		Section 3: Performance Indicators															
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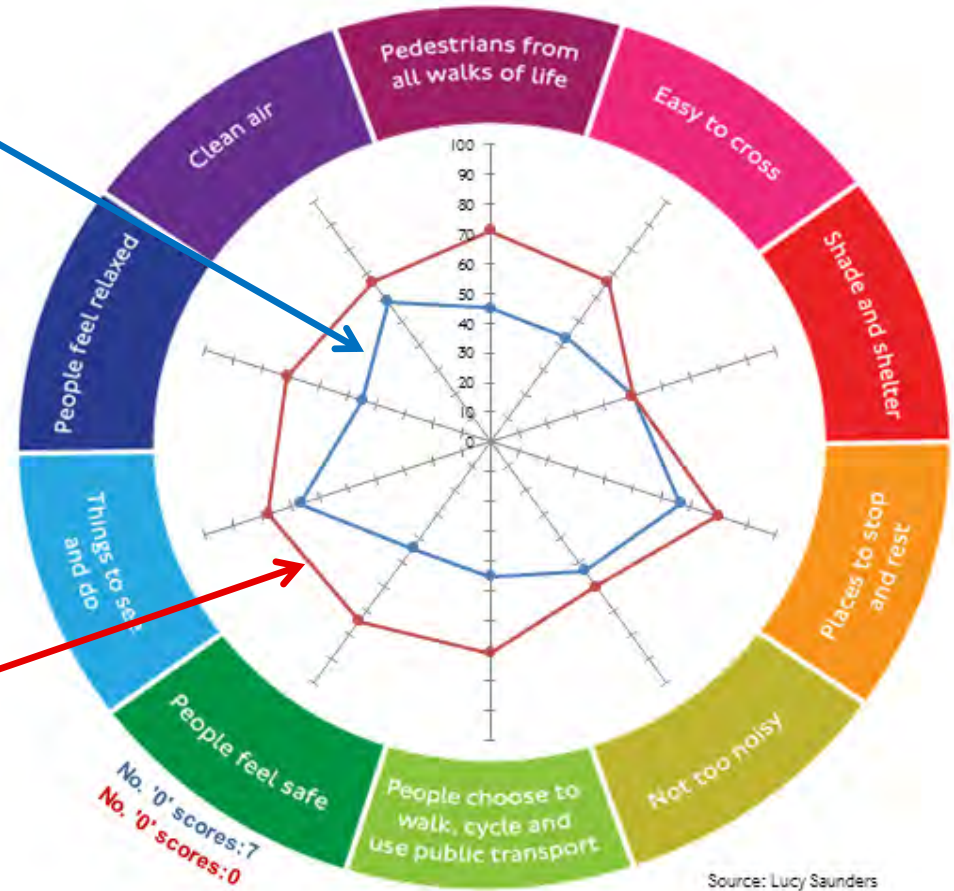
Healthy Streets Check for Designers Example



Before



After



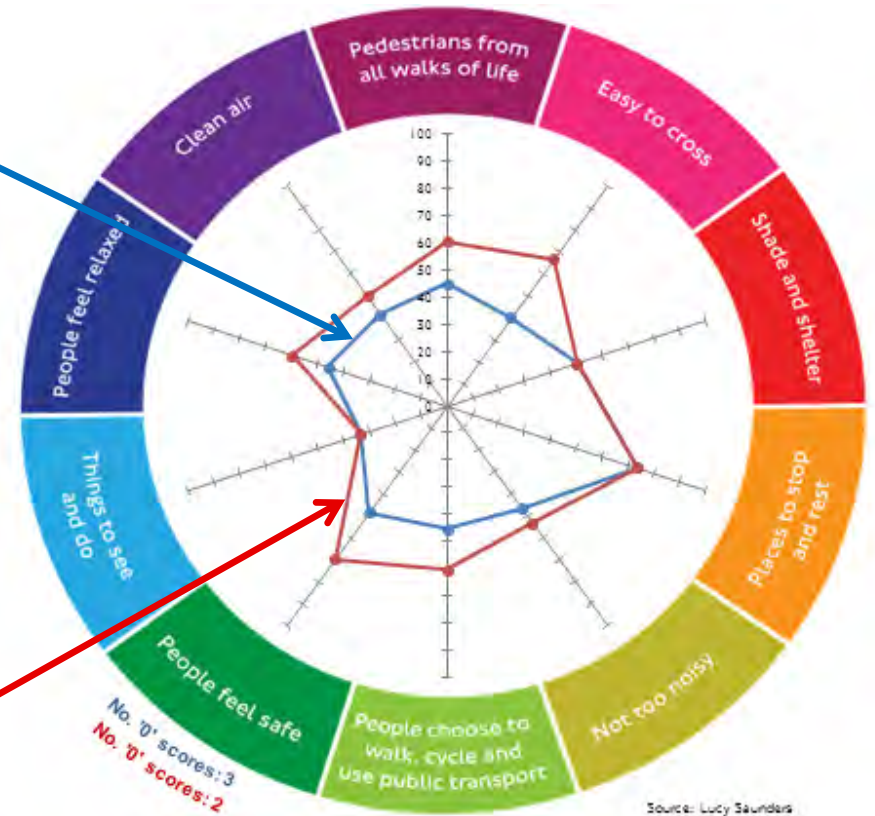


Communicating the benefits

Before



After



8. New ways of working



Healthy Streets Workshops



Small Change, Big Impact



Practical guide for implementing light touch and temporary projects

- Tips on how to overcome hurdles
- Technical guidance on delivery
- Includes case studies to inspire you



Play Streets



Roaming Parklet

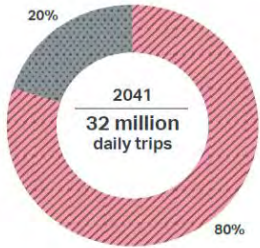


Trial of new layout to reduce speeding

9. Tracking progress



Long term targets



80% sustainable mode share by 2041



20 minutes active travel each day for everyone by 2041



Zero road deaths and serious injuries by 2041



Zero carbon emissions 2050



10% less freight in the city centre morning peak by 2041



3 million fewer private car trips each day by 2041



Short term targets

2017/18

Safety & Operations

Killed & serious injuries on the roads

Total injuries on public transport services

Network capacity

Road / Bus / Underground reliability

Project delivery

Customer

Customer satisfaction

Total public transport trips

NO₂ concentrations

Affordable housing

Step-free journeys on the Tube

People

Workforce representativeness, engagement

Financial

Operating surplus, cash



Short term targets

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Total public transport trips
NO ₂ concentrations
Affordable housing
Step-free journeys on the Tube
People
Workforce representativeness, engagement
Financial

Operating surplus, cash

2018/19

Healthy Streets and Healthy People	S & O
Killed & serious injuries on the roads (and on / by buses)	
Total injuries on public transport services	
Operational improvements to sustainable travel	
Euro VI bus fleet size	
Healthy Streets Check Scores	C
A good public transport experience	
Bus / Underground reliability	
Customer satisfaction	
Additional time for step-free journeys	
New Homes and Jobs	C
Affordable housing	
Mode share	
Sustainable mode-share improvement	
All transport strategy themes	
Project delivery (including Crossrail)	C
People	
Workforce representativeness, inclusion, engagement	
Financial	
Operating surplus, Investment programme cost	

10. New language





HealthyTM
Streets

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