

Transport & health : setting the scene

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Premise and rationale: "Why I'm interested"

- Both Transport system and the Public Health system are similar - inextricably linked to almost all aspects of daily life.
- Major opportunities to benefit each other
- Potential impact at a population level - design with each other in mind and for good growth
- Mutual benefit— all sectors working together is sustainable and will achieve greatest beneficial impact.

Sustainable transport

- Sustainable Transport Goals (STGs)
<https://sustainabledevelopment.un.org/topics/sustainabletransport>
- Global Mobility Report 2017 (GMR)
<http://sum4all.org/publications/global-mobility-report-2017>
Transport sector and its contribution to a sustainable future
- Mobility should have 4 attributes to be sustainable:
 - equitable
 - efficient
 - safe
 - climate responsive

Government Industrial Strategy

- The Commission's Final Report - wide-ranging recommendations for the development of the UK's new industrial strategy
- 6 strategic goals relevant for the transport agenda:
 - Ensuring adequate investment in infrastructure;
 - Decarbonisation of the energy economy;
 - Developing a sustainable health and social care system;
 - Unlocking long-term investment;
 - Supporting high-value industries and building export capacity;
 - Enabling growth in all parts of the UK.

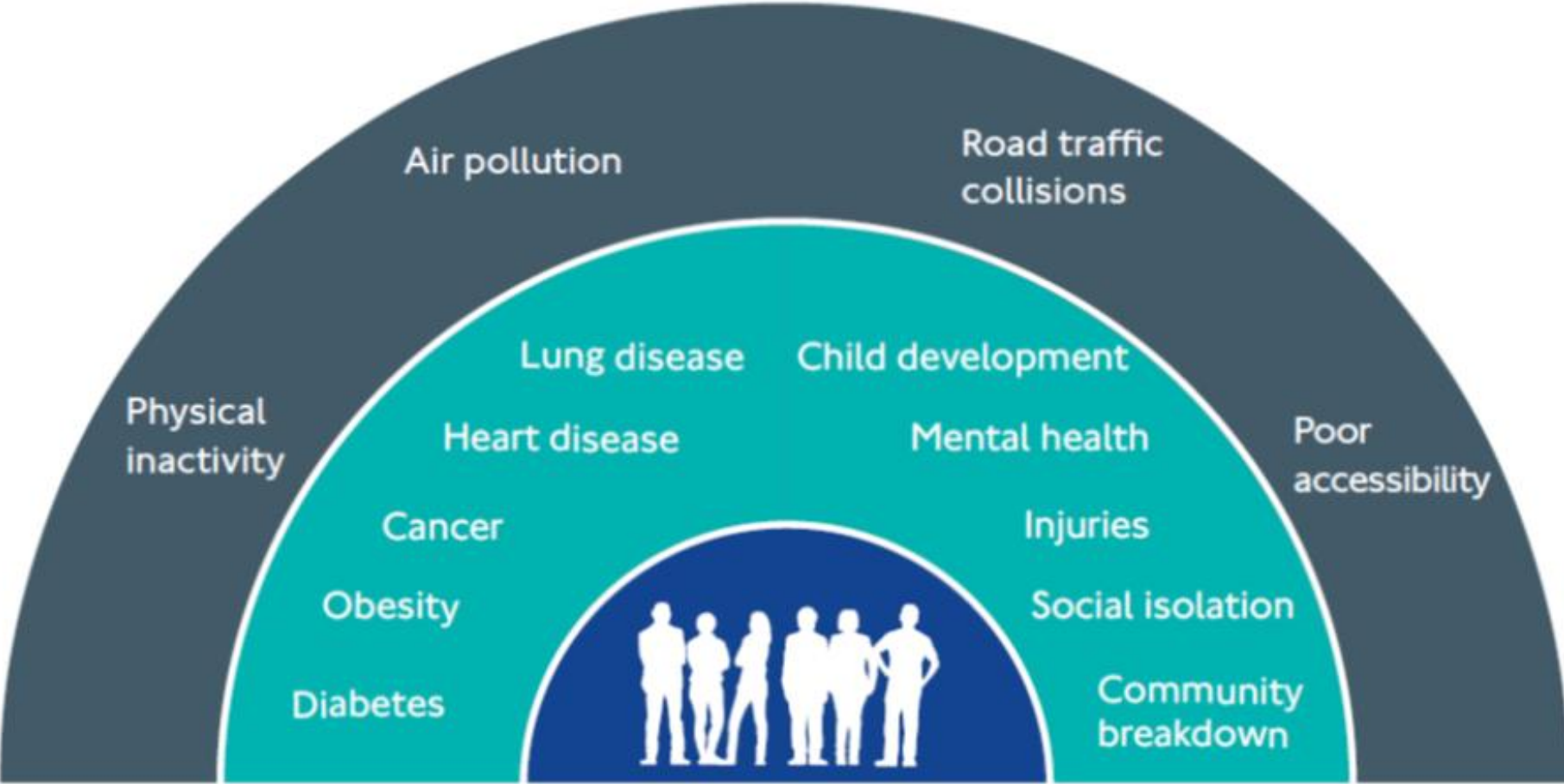
Transport for the North

- Draft Strategic Transport Plan published in January 2018 – consultation underway
- *Improve access to opportunities across the North.*
 - ensuring that improvements to the strategic transport networks support inclusive growth, positive health and wellbeing, and provide affordable access to key opportunities across the North, aligning strategic proposals carefully with local aspirations.
- Transport network - negative impacts on people's health e.g. air pollution, noise
- Transport infrastructure investment - positive impact on health, by reducing transport poverty and improving access to health services, recreation facilities and green space.
- Major TfN investments - support the case for walking, cycling and public transport infrastructure at a local level.
- Draft Strategic Transport Plan - subject to robust sustainability appraisal.
- Development of the Plan - informed by local areas' transport and spatial plans, and need to decrease physical inactivity.

Synergies

- The **direct synergies** between transport and health are wide-ranging and include:
- Active travel
- Air quality
- Transport / travel safety
- Access to green spaces
- Noise levels
- Connecting people- social inclusion
- Climate change.

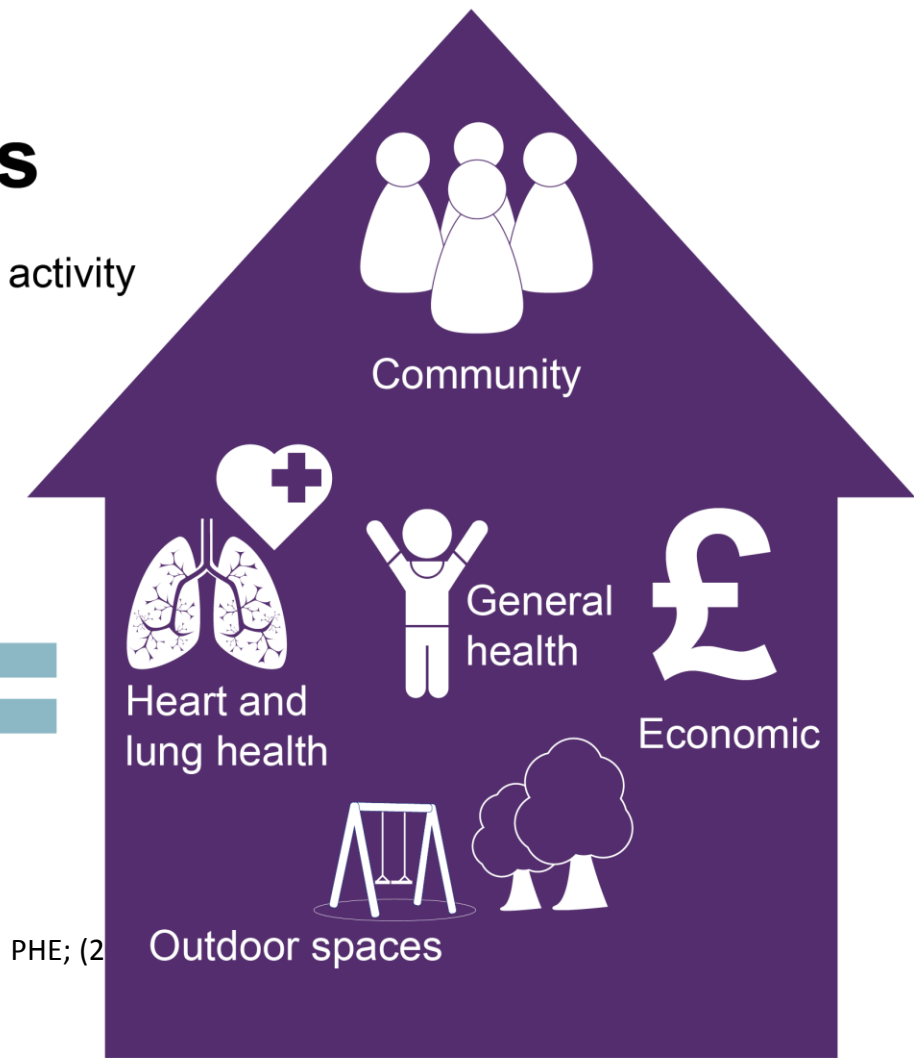
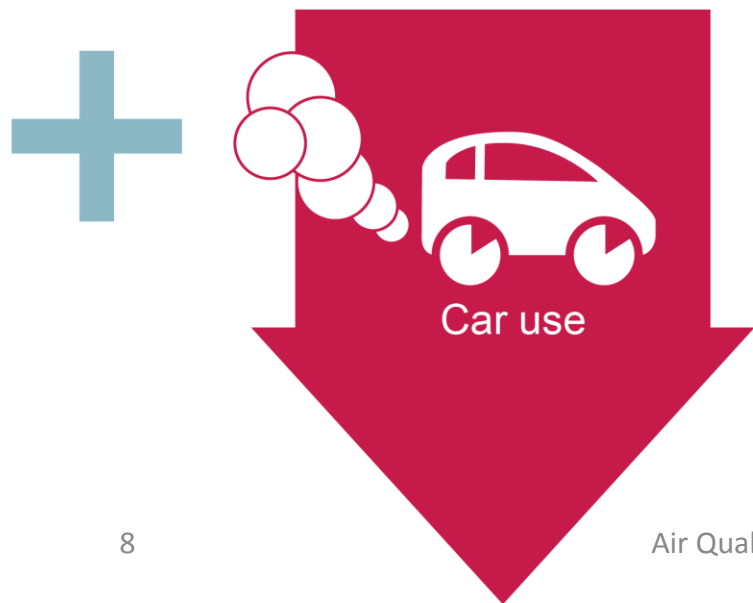
Road transport





Co-Benefits

of reduced air pollution
and increased physical activity



PHE; (2)



Public Health
England

There can be added benefits

**More
walking
and
cycling**

**Less car
travel,
pollution &
congestion**

**Safer and
more
welcoming
streets**

**Increased
social
interaction**

**Supports
local
business**

Promote active travel



Incorporate physical activity into everyday life, such as walking, cycling or combining with public transport instead of travelling by car



ECO Stars Fleet Recognition Scheme Improving Local Air Quality Through Operator Engagement

- *Unique UK wide scheme managed by Barnsley MBC*
- *Targets HGV ,Bus, Coach and now Taxis*
- *156 members with a total of 11,800 vehicles, all based or delivering across South Yorkshire.*
- *Fuel savings of at least 5% achieved by members.*
- *Emissions savings of between 12% NOX 41% PM and 12% CO2*
- *ECO Stars Fleet Recognition Scheme has been rolled out across 26 local authorities in the UK and 3 municipalities in Europe.*
- *Across the UK the scheme has a combined total of 570 members with 75,000 vehicles assessed and awarded a star rating*

Collaborative working for good growth

- Understanding **synergies and overlaps**
- Mutual benefit of more **collaborative working** is crucial to “good growth”.
- Making **tangible change** through integration of Public Health, air quality and transport throughout the planning system – pre-planning stage onwards.