

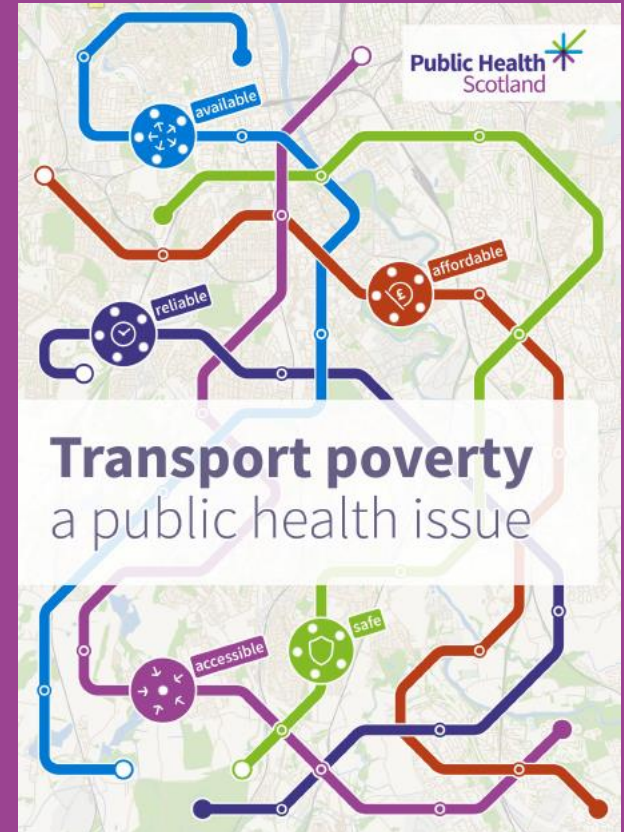
Transport Poverty

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Outline

- Transport and health
- Process
- What is Transport Poverty?
- Causes of Transport Poverty
- Implications for health
- Recommendations



Transport and the building blocks of health

Building blocks of health and well-being

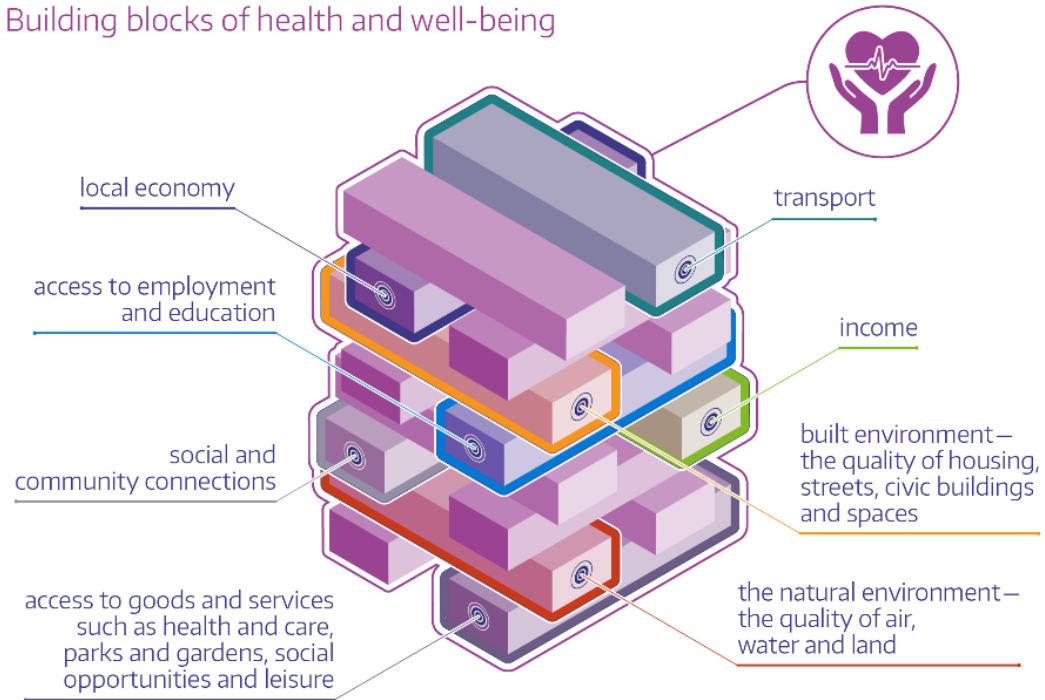
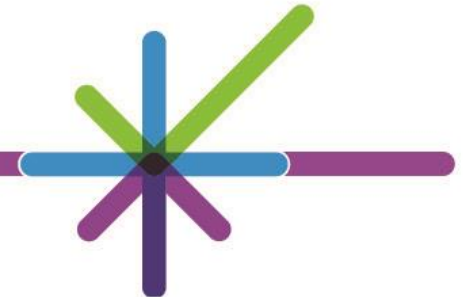


Image: [Signpost](#) by Jared Earle [CC BY-NC-SA 2.0](#) via flickr

Transport affects access to all the other building blocks



Transport modes affect multiple health determinants



Image: NHS Lothian



[Asmoromondhol](#) [CC0](#), pxhere



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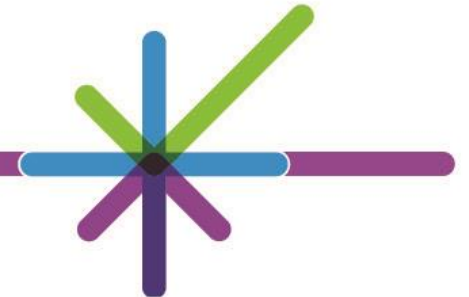
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- Physical activity
- Social connections
- Being in green spaces

- Streets feel safer
- Footfall for local businesses

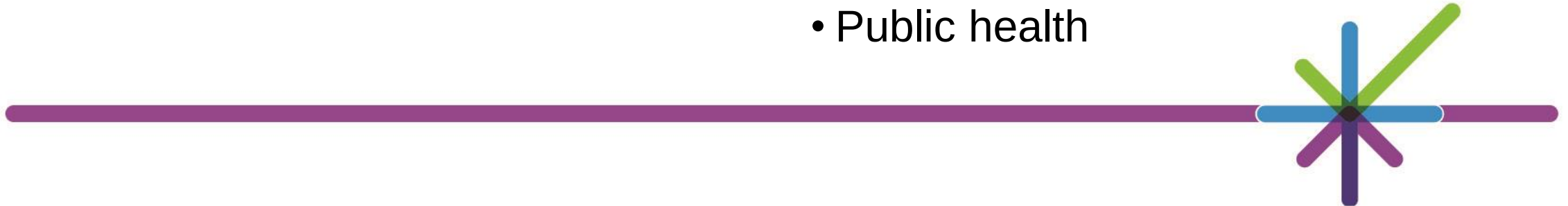
- Physical activity
- Social connections
- Less pollution/ congestion
- Fewer collisions

- Collisions
- Pollution and emissions
- Congestion, loss of public space
- Physical inactivity



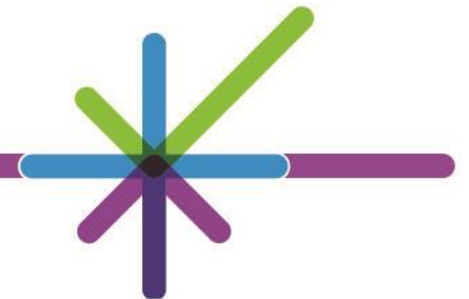
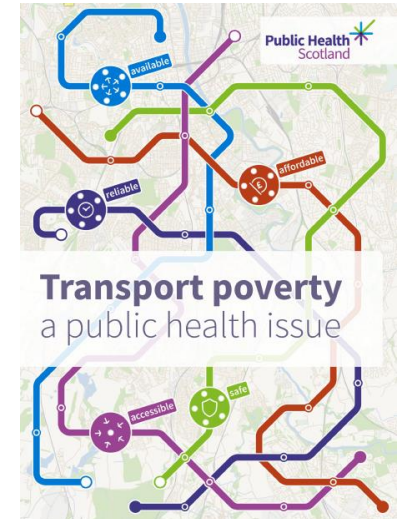
Public Health and Sustainable Transport Partnership

- Bring together **evidence**
- Articulate **impact on the health** and health inequalities
- **Inform** national and local policy
- Using a Health in All Policies approach
- Partnership Group
- Data and Evidence Subgroup
- Learning Network
- Transport policymakers and organisations
- Local government
- Third sector
- Academic
- Public health

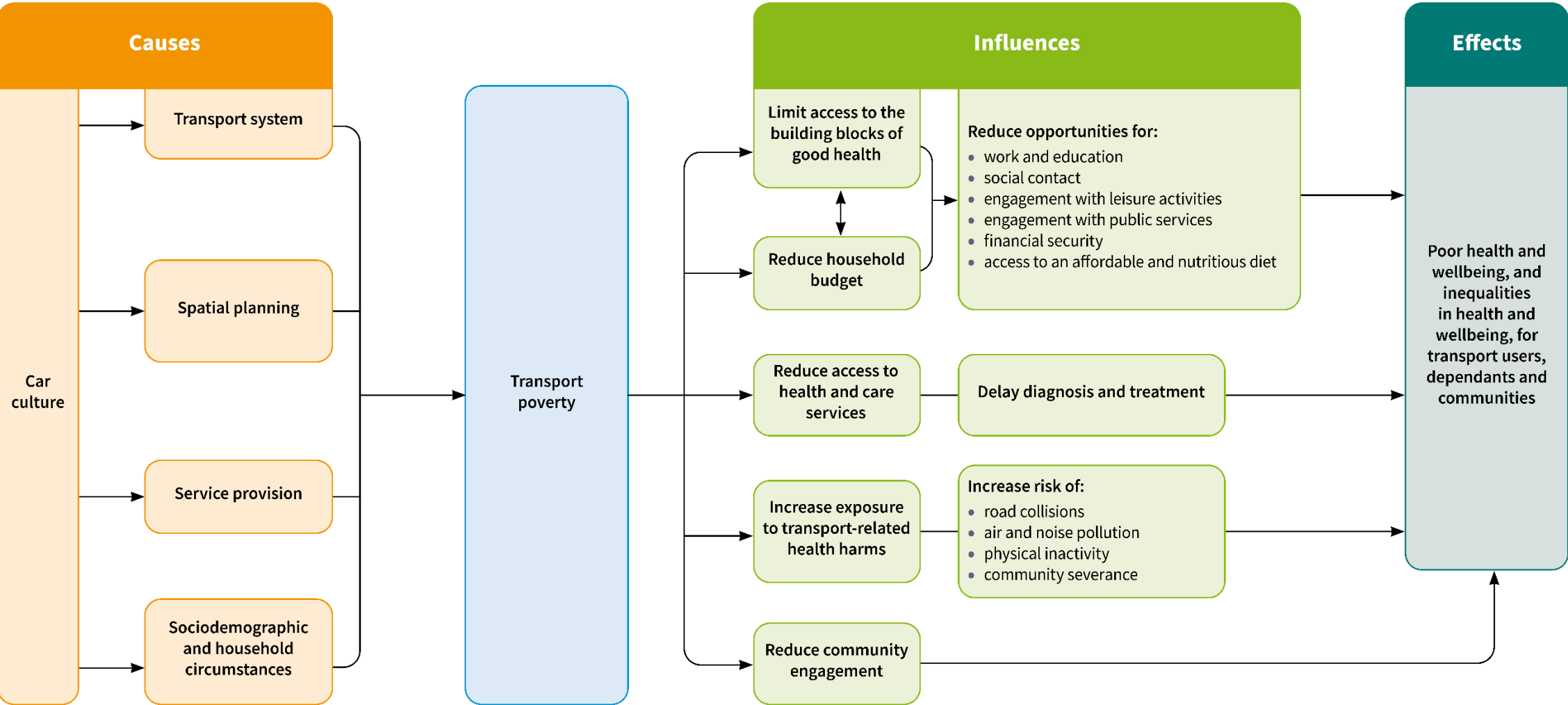


Transport Poverty - Process

- Review of key papers:
 - Definitions, Measures, Influencing factors, Health impacts
 - Developed definition and model
 - Stakeholder engagement – workshops and meetings
 - Revised definition and model
 - Key data from Scotland
-
- Oversight by PH&ST data and evidence group



A model of transport poverty: the causes and influences on health and health inequalities



Transport Poverty definition

‘The lack of transport options that are

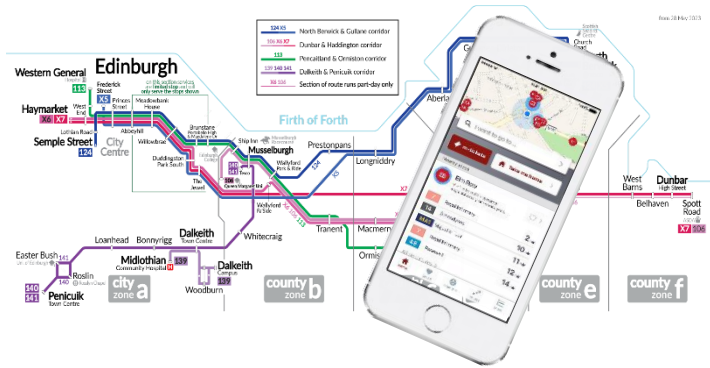


Available, Reliable, Affordable, Accessible, or Safe

that allow people to meet their daily needs and provide a reasonable quality of life.’



Causes of transport poverty



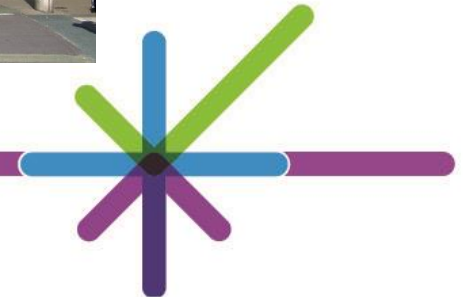
- Transport system
- Spatial planning
- Public services
- Individual characteristics
- Car culture



Image: own



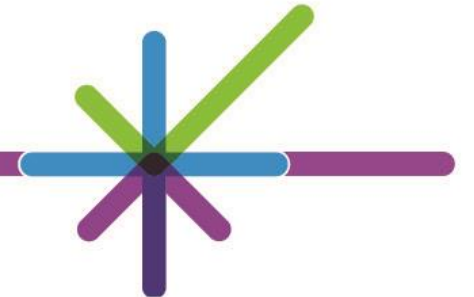
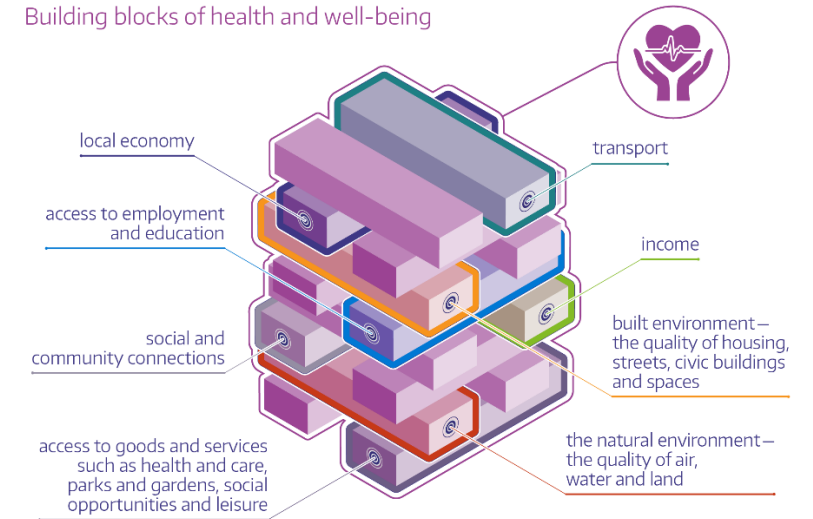
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Impacts on health

- Reduced access to the building blocks of good health
- Reduced household budget
- Reducing access to health care
- Exposure to health harms such as pollution and injury from collisions
- Reducing community engagement

- Can affect traveller, their dependents and wider community





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Low income

Populations most affected



[Nick Yudin, CC BY-SA 4.0, via Wikimedia Commons](#)

Disabled people

[Portrait Maude by Arbj-shrc, CC BY-SA 4.0, via Wikimedia Commons](#)

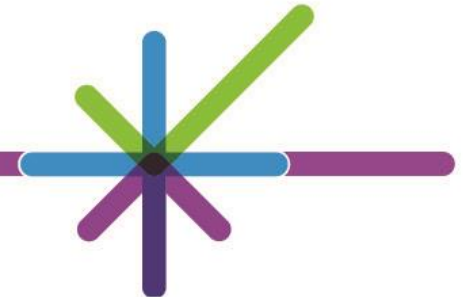


Women



[Michal Klajban, CC BY-SA 4.0, via Wikimedia Commons](#)

Rural communities



Recommendations



- Shared understanding - dimensions of Transport Poverty
- Develop indicators for each dimension – single measure inappropriate
- Increase awareness across sectors
- Sectoral specific actions:
 - Transport – invest in sustainable transport options
 - Spatial Planning - support sustainable transport hierarchy
 - Service provision – partnership with transport
 - All sectors – take account of diverse needs
 - Car culture – understand and address car dependency



Thank you!

<https://publichealthscotland.scot/our-areas-of-work/place-and-environment/transport-and-health/the-health-impact-of-transport/>

<https://www.publichealthscotland.scot/publications/transport-poverty-a-public-health-issue/transport-poverty-a-public-health-issue/>

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