Rebuilding the sustainable transport hierarchy in partnership using HIA

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Links between Transport and Health

- Access
- Physical activity
- Air quality
- Carbon emissions
- Noise
- Injuries
- Severance
- Use of public space
- Inequalities
## Transport and health

<table>
<thead>
<tr>
<th>Mode</th>
<th>Benefits</th>
<th>Impacts</th>
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</thead>
<tbody>
<tr>
<td><strong>Active travel</strong></td>
<td>Physical activity</td>
<td>(Collisions)</td>
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<tr>
<td></td>
<td>Social connections</td>
<td></td>
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<td></td>
<td>Exposure to greenspace</td>
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<td>Footfall for local businesses</td>
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<tr>
<td><strong>Public transport</strong></td>
<td>Social connections</td>
<td>Air and noise pollution</td>
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<td></td>
<td>Physical activity walking to stops</td>
<td>Severance</td>
</tr>
<tr>
<td></td>
<td>Access to distant services</td>
<td>Collisions</td>
</tr>
<tr>
<td><strong>Private cars</strong></td>
<td>Access to distant services when no public</td>
<td>Collisions</td>
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<tr>
<td></td>
<td>transport</td>
<td>Air and noise pollution</td>
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<td>Severance</td>
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<td>Loss of public space</td>
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<td>Physical inactivity</td>
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<td></td>
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<td>Transport inequity</td>
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</tbody>
</table>
Scottish National Transport Strategy, 2020
Transport investments, 2021
Infrastructure Plan

<table>
<thead>
<tr>
<th>Sustainable and Active Travel</th>
<th>£352million</th>
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<tbody>
<tr>
<td>A9 dualling</td>
<td>£3billion</td>
</tr>
<tr>
<td>A96 dual carriageway</td>
<td>£3billion</td>
</tr>
<tr>
<td>A82</td>
<td>£250-500million</td>
</tr>
</tbody>
</table>

Hard to get public health ‘seat at table’
Main mode of travel to work, 2019
Source: Transport Scotland
Journeys by mode as a % of journeys by that mode in 2019/20, Scotland, March 2020 to Jan 2022. (Source: Transport Scotland)
Public Health and Sustainable Transport Partnership Group

- Wider HIA of Covid-19 response highlighted transport and other impacts
- Social mitigation workstream in Public Health Scotland
- Initial focus on pandemic recovery
  - Transport Scotland
  - CoSLA, Regional & Local government transport officers
  - Mobility Access Committee for Scotland
  - Public Transport
  - Voluntary sector
  - Public Health
- Data & Evidence sub-group

BMJ 2020;369:bmj.m1557 http://bmj.com/cgi/content/full/bmj.m1557
Transport use, health and health inequalities: The impact of measures to reduce the spread of COVID-19

- Health impacts identified in our scoping
- Evidence review of health impacts by transport mode
- Transport trends during pandemic
- High level recommended key actions:
  - protect the long-term sustainability of public or community transport services
  - limit increases in private car travel and reduce the adverse impacts of motor traffic on health
  - support active travel
- Full report and briefing

Road Space Reallocation HIA

‘Re-directing space from motor vehicles, especially cars, towards more sustainable uses.’

• HIA focus on health inequalities
• Report with recommendations for local authorities
• Involve partnership group in dissemination
20% reduction in car km - target

• Briefing on target
  • High level, existing evidence

• HIA scoping workshops on 4 areas identified in policy route map:
  • Reducing the need to travel – eg digital services
  • Living well locally – 20 minute neighbourhoods
  • Combining/sharing car trips
  • Switching modes – support other modes AND dis-incentivise cars
A Health in All Policies approach

• Partnership now continuing beyond pandemic recovery
• Using HIA as part of wider partnership approach
  • Build positive working relationships
  • Debate is part of the process
  • Influence at other stages of policy cycle
• Transport and PH interests at different levels
  • Informed discussion, influence of group members
  • Public Health Scotland lead – independent but supportive
• Sustainable Transport Hierarchy policy is positive for health
  • Helps build relationships, which then allows challenge
  • Some policies contentious
  • Health perspective can add support to make the hierarchy a reality
Let’s continue the conversation!
Post questions and comments via chat in the IAIA22 platform.

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