Accessibility Planning – Social Impacts and Social Equity

Derek Halden
DHC
2 Dean Path, Edinburgh EH4 3BA
derek.halden@dhc1.co.uk
www.dhc1.co.uk
Framing the dialogue to be people and solution focussed

More than mitigation, not necessarily about money, consistent, transparent, smart… capabilities and consequences

- Sustainability/ climate change
- Accessibility/ connections
- Risk/ safety
- Equity audits/ social impact assessment
- Best value/ economy
- Community/ inclusion
Integrating Transport – A Joint Approach to Planning the Dimensions of Access

Accessibility

- Capacity of People and businesses
- Is transport an issue?
- Transport to places or change where the activities are located?
- Transport and communications
- Do we plan the transport for the people or change the people to fit the transport?

Opportunities and activities

People, Places and Connections
A Process of Dialogue

• Principles
  – Evidence led
  – Cross-sectoral

• Practice
  – Sites
  – Areas
  – Policies
Sites

• Safe routes to
  – School, college
  – Shops
  – Hospital
  – Stations/bus stops
  – Housing

• Partnership, Mapping, Analysis, Planning, Monitoring

• Reconciling different priorities within communities
Local Areas and Regions

- Disconnect between policy and practice – tactics
- Service delivery culture vs championing people’s needs
- Weak evidence, tick boxes culture – e.g. “DDA compliant”
- Politics, society and champions
- The chief executive test!!!
Financial Sustainability

• Patient Transport Works
  – Employability
  – Health
  – Access
  – Inclusion
  – Quality/VFM
  – Community capacity

• Are mainstreaming and inclusion......exclusive?
What does a Plan Look Like?

<table>
<thead>
<tr>
<th>Manageable actions</th>
<th>Clear deliverables</th>
<th>Accountable management</th>
<th>Timescales and resourcing</th>
<th>Monitored by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce cost for…..</td>
<td>Low cost wheels to work</td>
<td>Social services manager in…</td>
<td></td>
<td>Number of people…</td>
</tr>
<tr>
<td>Close gap in PT network at…</td>
<td>New bus routes…supported taxi services</td>
<td>Transport manager in…</td>
<td></td>
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<tr>
<td>Tackle skills for…..</td>
<td>Travel training</td>
<td>Volunteers in…</td>
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<tr>
<td>Overcome physical barriers for…</td>
<td>Pedestrian crossings</td>
<td>Roads…..</td>
<td></td>
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<tr>
<td>Deal with security concerns</td>
<td>Street lighting…extra policing…</td>
<td>Maintenance…</td>
<td></td>
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<tr>
<td>Lack of awareness of public transport</td>
<td>Personalised journey plans for staff of….</td>
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<tr>
<td>Analyse gaps in knowledge….</td>
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An evolving workplan – tackle issues in manageable packages
The National Policy Framework

Accessibility analysis

Travel demand analysis

Accessibility indicators (destination, people)

Accessibility benefit analysis

User benefit analysis

Location and transport planning by residents

Location and transport planning by businesses

Location and transport planning by non-transport public agencies

Transport investment plans

Pharmacies, post offices, GPs, courts, legal aid, cash machines.....
Mind the Policy Gap

• Economic policy is hard to change
  – The (great) transport economy - tax
  – Impacts of a larger transport economy

• The problem with social policy
  – What is it and how do we clarify/develop it?
  – Winners/losers…capabilities/consequences
  – Dynamic moral and ethical values

• Uncertainty and risk management

Understand Failure Mechanisms – Capabilities and Consequences
Investing in Capabilities

- The value of integrated transport
  - Sensitivity to cost/time/reliability
  - Number of people with opportunity available
  - Frequency (of travel etc.)

- The value to citizens
  - Work, shops, hospitals

- The value to suppliers
  - Social, health,

\[
A_i = \sum_{j=1}^{J} O_j \exp(- \lambda . c_{ij})
\]

\[
A_i = \sum_{j=1}^{J} P_j \exp(- \lambda . c_{ij})
\]
Planning for the Consequences

• Explicit treatment of a key transport goal
• A practical way to manage travel demand
  – Businesses, agencies, organisations
• Managing joint working
  – Solution focus for public agencies
  – Health, education, development
• A systematic way to tackle barriers
  – Enabling people, inclusion
Research Themes

• Accountability for accessibility is much clearer in policy and practice – but still a long way to go

• Some land use planning and development has been made more sustainable – but more bad decisions are made than good

• Distributional issues, social inclusion and appraisal are now on the agenda – but funding links are weak or absent

• Different investment has been made including higher priority for soft measures
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