

Transforming Transport 14-11-07

Urban Access and Mobility Workshop 4

What are the key drivers and points of leverage for emissions in your topic area?

Key Drivers

Speed
Time-Criticality
Political Will

Define: Inter-regional, Inter-city, beyond commuting, All modes: air, car, Just people/ passengers not freight.

Why Travel? - Business [efficiency], Visiting [friends & family], Tourism [experience, escapism]
- need to understand relative volumes

Points of Leverage:

Tourists:

- Smaller combined packages/circuits
- Travel planning
- Info systems
- Enhance Destination experience
- Share travel - buses, trains
- Holiday cusestion -> more CO2 emissions
- Factor in pleasantness of the rail trip

Business:

- face to face contacts
- Belief in the importance of stakeholder contact
- Informal networking
- Expectations that this is how business is done
- Changing attitudes now towards CO2 emissions
(PT between cities - LTNZ doesn't subsidise intercity travel)

Family & Friends:

What could a climate supportive transport system in your topic area look like in 2025?

What could a domestic long distance system look like in 2025?

- Teleconferencing
- Hi-speed - air, truck rail, electric, regradient + radii
- Subsidised PT intercities. buses/trains
- Renewable source energy
- Shipping - coastal ships for passengers, tourists etc (with overnight accommodation)

- Non-envisaged technologies - but cannot rely on these
- Modal choice. Build systems in anticipation of demand
- Full carbon cost of air travel to incentivised surface PT
- Internalise all externalities. Surface cost report.
- Ease of use/less hassle rail cf taxi-plane-taxi

What needs to happen now to help the transformation of your topic area towards a more climate supportive system?

- Complete electrification of NI main track. Close rail gaps.
- Big track investments now. Order trains. Bore tunnels! re-radius/re-grade.
- Political shift of opinion -> Public mandate -> investment -> carbon reducing transport decisions