

for sustainable transport

Minimising the environmental impact & Maximising the economic benefits

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The national sustainable transport alliance



- □ The national sustainable transport alliance
- The only organisation working across all areas of sustainable transport



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- The only organisation working across all areas of sustainable transport
- □ We campaign for a more sensible transport system.



What do we think of STPR?



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A long-term plan for transport



- □ A long-term plan for transport
- Recognises the challenges ahead



A long-term plan for transport
 Recognises the challenges ahead
 Emphasises safety and efficiency



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Recognises the challenges ahead
Emphasises safety and efficiency
Makes better use of existing capacity



A long-term plan for transport
Recognises the challenges ahead
Emphasises safety and efficiency
Makes better use of existing capacity
A targeted list of improvements.





Climate change



- Climate change
- Oil depletion



- Climate change
- Oil depletion
- Obesity crisis.



Climate change

Climate change: the consequences



Climate change: the consequences

"Emissions are growing much faster than we'd thought, the absorptive capacity of the planet is less than we'd thought, the risks of greenhouse gases are potentially bigger ... and the speed of climate change seems to be faster. ... people who said I was scaremongering were profoundly wrong."



Climate change: the consequences

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Sir Nicholas Stern, April 2008





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- □ Stern estimated the cost of climate change as up to 20% of world GDP
- **Transport's share of CO**² emissions: 28% ... and rising
- □ Scottish Climate Change Bill is in Parliament now 80% reduction.



Climate change & the STPR's expected outcomes



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• STPR packages expected to reduce CO₂ emissions by only 1% \checkmark ?



Climate change & the STPR's expected outcomes

STPR packages expected to reduce CO₂ emissions by only 1%

But overall Scottish emissions from transport until 2022 expected to increase by 10%.



for sustainable transport

1?

X

Reducing oil dependency



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- **99% of all UK transport currently runs on oil products**
- □ It is a finite, scarce and depleting resource
- Much of it is sourced from unstable parts of the world
- □ This is a high-risk strategy to pursue.



Reducing oil dependency & the STPR's expected outcomes



Reducing oil dependency & the STPR's expected outcomes

X

Major road-building programme



Reducing oil dependency & the STPR's expected outcomes

X

X

Major road-building programme

Reduction in bus usage



Reducing oil dependency & the STPR's expected outcomes

Major road-building programme	X
Reduction in bus usage	×
No national strategy for active travel	X



Reducing oil dependency & the STPR's expected outcomes

Major road-building programme
 Reduction in bus usage
 No national strategy for active travel
 Major enhancements to rail network.



Mildeland

Burn calories, save cash, get there on time.







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- Switching 20% of short journeys in Scotland from car to bicycle would result in an economic benefit of up to £2 billion per annum (*Towards a Healthier Economy*, Transform Scotland Trust, December 2008)
- "There is increasing evidence to show that active people may be more productive at work and suffer less sickness. Employers therefore have much to gain from helping their staff to enjoy good health and a good quality of life by being physically active." (Sir Digby Jones, former CBI Director-General)



Tackling obesity & the expected STPR outcomes



Tackling obesity & the expected STPR outcomes

□ Current trends will continue - as STPR does nothing to assist.



Key issue - safety and efficiency





Safety:



Safety:

Enforcement of speed limits



Safety:

- Enforcement of speed limits
- Use of Average Speed Cameras



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Efficiency:



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Efficiency:

Vehicle occupancy rates



Safety:

- Enforcement of speed limits
- Use of Average Speed Cameras
- □ Rail is 23 times safer than car.

Efficiency:

- Vehicle occupancy rates
- □ Premium prices for peak hour travel.







A national strategy for active travel



A national strategy for active travel

A national strategy to increase bus usage



- A national strategy for active travel
- □ A national strategy to increase bus usage
- □ No vision for transforming urban public transport.









A long-term plan for transport is essential





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- □ A long-term plan for transport is essential
- □ The approach taken recognises the key challenges
- □ Some very good aspects to STPR
- But we must prioritise those interventions that reduce climate emissions, oil dependency and obesity
- And some elements i.e. major road-building are simply untenable in the new world in which we live.



