

The role of evidence and expertise in effective policy making – linking transport, health and well- being

Dr. Clemence Cavoli

Case Study 1

Linking transport, health and sustainability: Better data sets for better policy-making

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Road casualty data 'STATS 19'

Hospital Episode Statistics

National Travel Survey

Active People Survey

Health Survey for England

- What are the strengths and limitations of the data sets you use?
- What impact do these limitations have on policy-making, evaluation and research?
- What would the ideal survey be like?

**National surveys and routine datasets
relating to health and transport in the UK**

Case Study 1: Results

Gaps in National Data Sets

Gaps in National Data sets	
Structural gaps	Conceptual gaps
<ul style="list-style-type: none">• Insufficient sample	<ul style="list-style-type: none">• Active travel needs to be better addressed
<ul style="list-style-type: none">• Longitudinal surveys missing	<ul style="list-style-type: none">• The four areas are not sufficiently linked
<ul style="list-style-type: none">• Lack of harmonisation between surveys (different definitions)	<ul style="list-style-type: none">• Health and Transport lack connection

Case Study 1: Results

Key themes which need to be better addressed

Physical activity, active travel and health	Well-being, behaviours and attitudes	Linking mobility, health and sustainability	Background information, Identifiers and underrepresented groups
General health levels	Behavioural questions, attitude and perception	Carbon emissions, Air Quality and Energy	Basic background characteristics (age, gender)
More details about physical activity and active travel	Perceived Safety	Pleasantness of the environment where people commute	More data about deprived groups and ethnicity
Cycling	Life changing event (Transition, moving home...)	Transport and the Economy	People's location
Travel to school		Social and economic sustainability	Using data from New technology

Case Study 2

Transforming Transport Research into Policy and Practice

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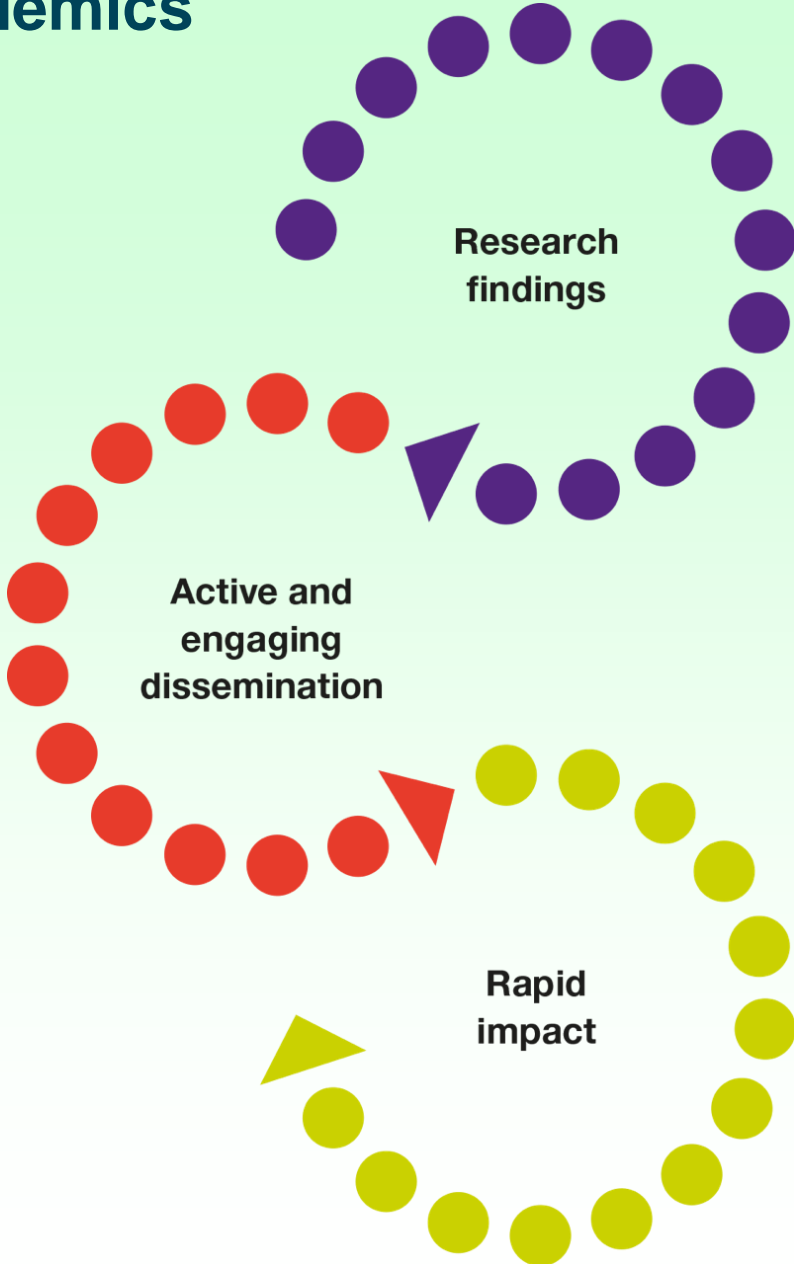
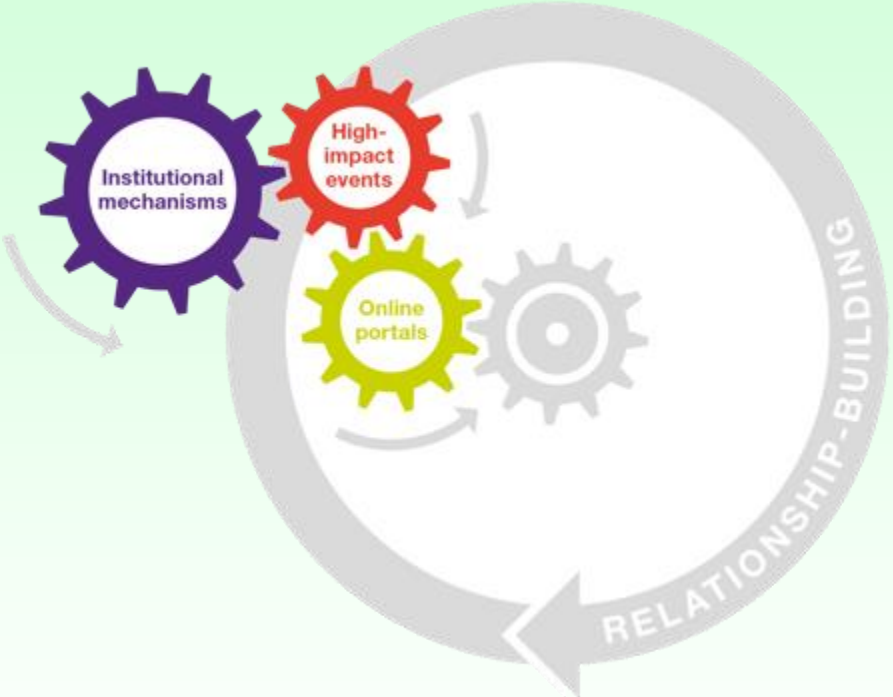
Prof Peter Jones

Case Study 2:

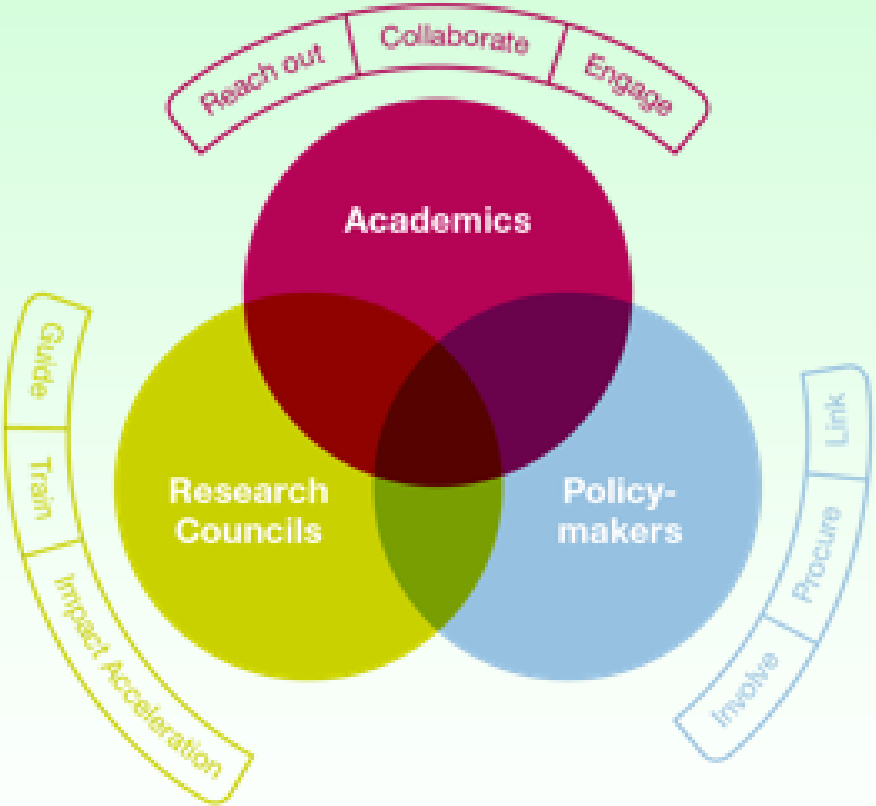
Transforming Transport Research into Policy and Practice



Strengthen links between academics and policy-makers



To bridge the gaps between academia and policy making...



Prioritise future dialogue between academia, policy-makers and practitioners, focusing on:

**Cross-sectoral,
multi-level
collaboration**

Well-being



**Climate
change**



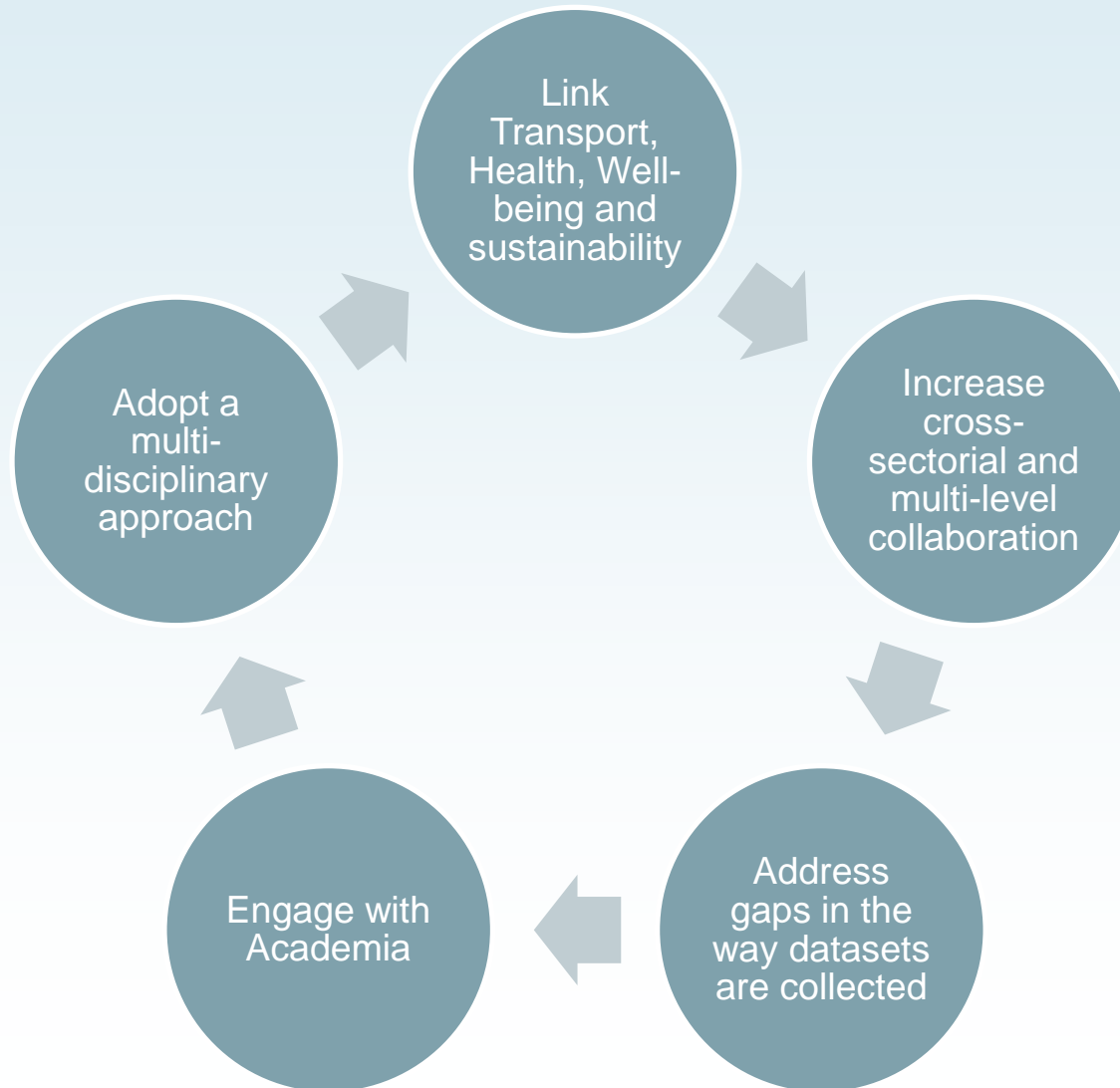
Active travel



Behaviour change



Conclusions:



Thank you!

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