

VIBAT London

Transport and Global Warming - Visioning and Backcasting for Transport in London

www.vibat.org (from February 2008)
www.urbanbuzz.org



The issues relating to climate change have risen dramatically to the top of the national political agenda, and the importance of transport in contributing to reduced levels of CO2 is clearly evident.

This project disseminates recent academic research and aims to quantify the carbon efficiency of the Mayor's Transport Strategy and T2025 in London and contribute to the development of a strategy for a 60% reduction in transport emissions by 2025 and 80% by 2050.

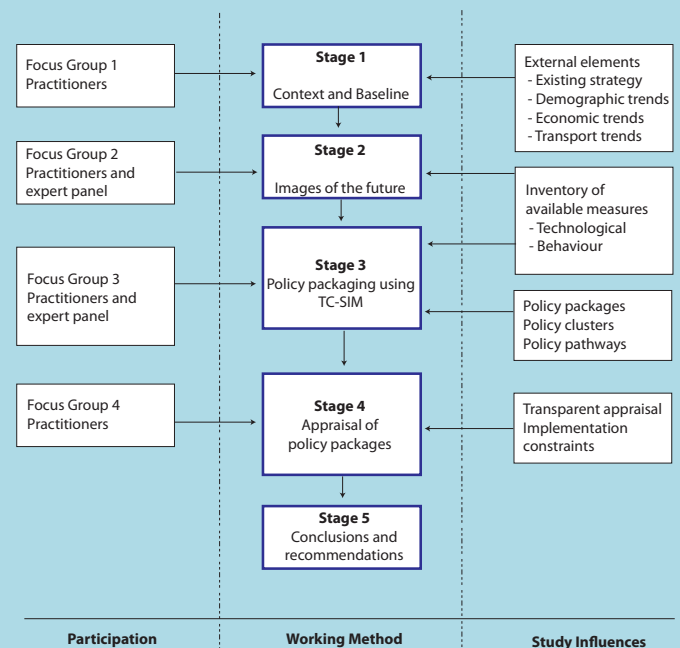
The objectives of this project are to develop the backcasting approach to transport planning in London from now until 2050. This will include a balanced package of policy measures including:

- Low emission vehicles
- Alternative fuels
- Pricing regimes
- Public transport
- Walking and cycling
- Urban planning
- ICT developments
- "Smarter choices"
- Ecological driving and slower speeds
- Freight logistics planning
- Long distance air travel substitution
- Carbon trading



The project is led by Halcrow, with contributions from the Transport Studies Unit at Oxford University, Space Syntax, Transport for London and the Greater London Authority

The Study Process



Project budget: £176,000
2007-2008

For further information on any aspect of the project please contact:

Dr Robin Hickman
020 8233 3555
hickmanro@halcrow.com

Dr Annabel Bradbury
020 7348 3026
bradburya@halcrow.com

Prof. David Banister
Transport Studies Unit
Oxford University
01865 285070
david.banister@geog.ox.ac.uk

Halcrow Group
Vineyard House
44 Brook Green
London
W6 7BY