# The implementation of walking and cycling policies in British local authorities – idea(l)s into action?

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submitted in partial fulfilment of the requirements for the degree of

Doctor of Philosophy

awarded by Napier University

January 2002

### **Citation & Contact**

Please cite this thesis as follows:

Gaffron, Philine (2002) The implementation of walking and cycling policies in British local authorities – idea(l)s into action? PhD Thesis, Napier University, Edinburgh; urn:nbn:de:gbv:830-tubdok-3611

The urn given above is the universal resource number assigned to the on-line version of this document, which can be found on http://doku.b.tu-harburg.de/

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### **Abstract**

There is a growing emphasis in public and political discourse on finding alternatives to the current car-based patterns of personal travel. As a consequence the interest in walking and cycling as socially, economically and environmentally sustainable modes of travel has increased and this thesis investigates the process of walking and cycling policy implementation in British local authorities. The results of a quantitative questionnaire survey are combined with in depth qualitative case studies of local authorities which were selected through a Case Study Selection Index developed especially for this thesis. The study identifies conditions and factors which determine implementation outcomes and develops a conceptual model, which relates these factors to each other.

This is the first study which investigates the implementation process – rather than its outcomes - in one British policy area on such a large scale. One of its aims is to make the results relevant and accessible to local implementation practitioners. For this purpose the findings are consolidated into a set of guidelines, which use the new conceptual implementation model to present the potential opportunities, problems and solutions relevant to walking and cycling policy implementation. The guidelines are aimed at helping practitioners at all levels, who wish to improve implementation outcomes. The conceptual model makes an important contribution to both the theoretical discourse about implementation which has seen relatively little development in recent years and the analysis of implementation in praxis. Together, guidelines and model – hopefully - are a useful, simple and practical tool for helping practitioners to improve the implementation processes they are involved in.

### **Acknowledgements**

I am extremely grateful to all the people in local authorities who gave up their time to fill in my questionnaire and agreed to be interviewed. This thesis would not have been possible without them and it was encouraging to meet so much enthusiasm and dedication in what is obviously not always an easy job.

I would like to thank my supervisors Julian Hine and Tom Rye for the support which they have given me and Tom also for his unfailing enthusiasm about my work.

A big thank you to Rachel Goodman for her excellent comments and to Joanne Sibbald for agreeing to take on the typing up my interview recordings and doing a great job. I also want to thank my colleagues at the Transport Research Institute for providing all the little and big things without which days at the office would have become a soulless affair.

Thanks are due to Beth Meyer for making her text marking macro available on the internet, my work would have been a lot more difficult without it.

The final position on this important list is reserved for my partner Caroline Hoffmann, who helped me with the proof reading, gave me her advice and kept me going when I was trying to do too many things at once. Thank you.

### Author's declaration

I declare that no material contained in this thesis has been used in any other submission for an academic award and that the work presented is my own.

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(signed in copy submitted for examination)

Philine Gaffron

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### Acronyms and abbreviations

CC County Council
CO<sub>2</sub> carbon dioxide

CSSI Case Study Selection Index (parameter created for this study from quantitative information

on local authorities)

DC District Council

DETR Department of Environment, Transport and the Regions (British Government

Department from 1998 till 2001)

DoE Department of the Environment (British Government Department till 1998)

DoH Department of Health

DoT Department of Transport (British Government Department till 1998)

DTLR Department for Transport, Local Government and the Regions (successor of DETR

from 2001)

EU European Union

EUA English Unitary Authority

GB Great Britain (England, Scotland, Wales)

GTP Green Travel Plan

IHT Institute of Highways and Transportation

LA local authority

LB London Borough

LTP Local Transport Plan

LTP/S Local Transport Plan or Strategy

LTS Local Transport Strategy
MB Metropolitan Borough

NCC National Consumer Council

NCF National Cycle Forum

NCN National Cycle Network

NCS National Cycling Strategy

NPPG National Planning Policy Guidance (for Scotland)

NTS National Transport Statistics

PAN Planning Advice Note (for Scotland)

para. paragraph

PPG Planning Policy Guidance (for England & Wales)

RTPI Royal Town Planning Institute
RTS Regional Transport Strategy
SRtS Safe(r) Routes to School
SUA Scottish Unitary Authority

TAL Traffic Advisory Leaflet
TAU Traffic Advisory Unit

TRL Transport Research Laboratory (was TRRL)

TRRL Traffic and Roads Research Laboratory (became TRL)

UK United Kingdom (England, Scotland, Wales, Northern Ireland - cf. GB)

WHO World Health Organisation
WUA Welsh Unitary Authority