

Pedestrian's quality needs

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Introduction

During the ICTCT General Assembly in Tartu last year the idea of a special ICTCT study on pedestrian safety came up. It was agreed that we would lead this project.

We developed a draft Work Plan for the project and ask you to contribute to this study.

We aim at forming 4 specialised Working Parties.

Please express your ideas and comments on a **Post-It sticker!**

Key questions

Key question in the project is:

What facilities and qualities do pedestrians need for their safe and agreeable mobility and staying in public space, now and in the foreseeable future.

Sub-questions are:

- What role has walking within our society? Which changes occurred in time and which changes can be expected?
- Which tasks are pedestrians to perform? Which (implicit) requirement have to be met?
- To what extent is that possible?
- What facilities are needed to perform these tasks adequately and pleasantly?
- To what extent are the (implicit) requirement and provided facilities at odd? How can that be solved?

Aims of the project

- Describe the State-of-the-Art and develop a paradigm regarding adequate pedestrian facilities and qualities
- Provide a knowledge base that enables authorities to tackle current and future problems regarding pedestrian mobility and presence in public space
- Offer project partners opportunities to publish the academic results of the work packages (in a Handbook or articles).

General approach:

- Current situation and its context
- Theories regarding relevant mechanisms
- Ideas, theories and concepts regarding optimal situation
- Requirement programs, choices and arguments
- Evaluation of common and best practises, models and theories

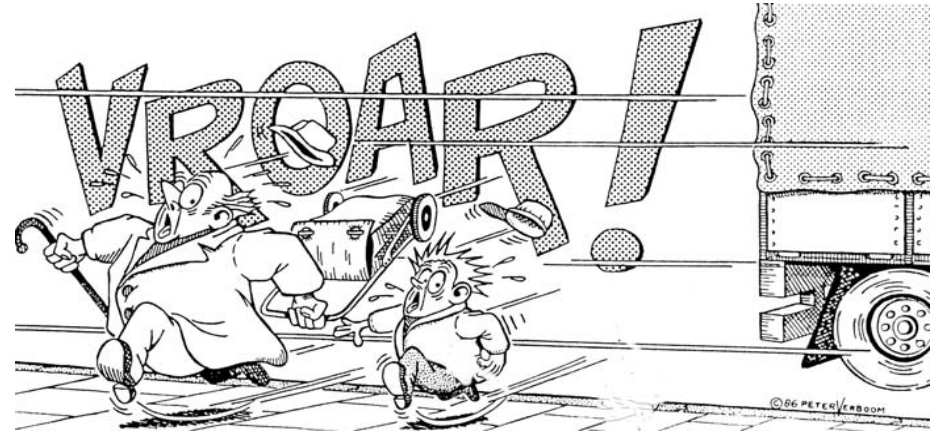
Work Packages

WP1 Usage Value

- Focus on visible behaviour of pedestrians
- 'Technical' perspective of ergonomics
- Comprehensive: includes valuation of infrastructure, land use, information, legislation, relation to transport system etc.

WP2 Perception Value

- focus on the perception of current situation and behavioural motives and desires
- Human Factors perspective
- Comprehensive: includes perception of physical structure, social environment, transport system and communication aspects



WP3 Durability and future prospects

- Focus on durability aspects of design and materials used and on trends in walking, its context and consequences for quality needs
- Future prospects perspective concerning Usability and Perception qualities

WP4 Coherence and integration

- focus on identifying interrelations and improvement options
- integrative perspective

Work plan available here

→ Post a sticker with your ideas! ←

Sign up as member or informant of a Working Party