

Overview of the nature of pedestrian research in PQN countries

Policies, issues, research, concerns, interests

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Evolution of research on pedestrians

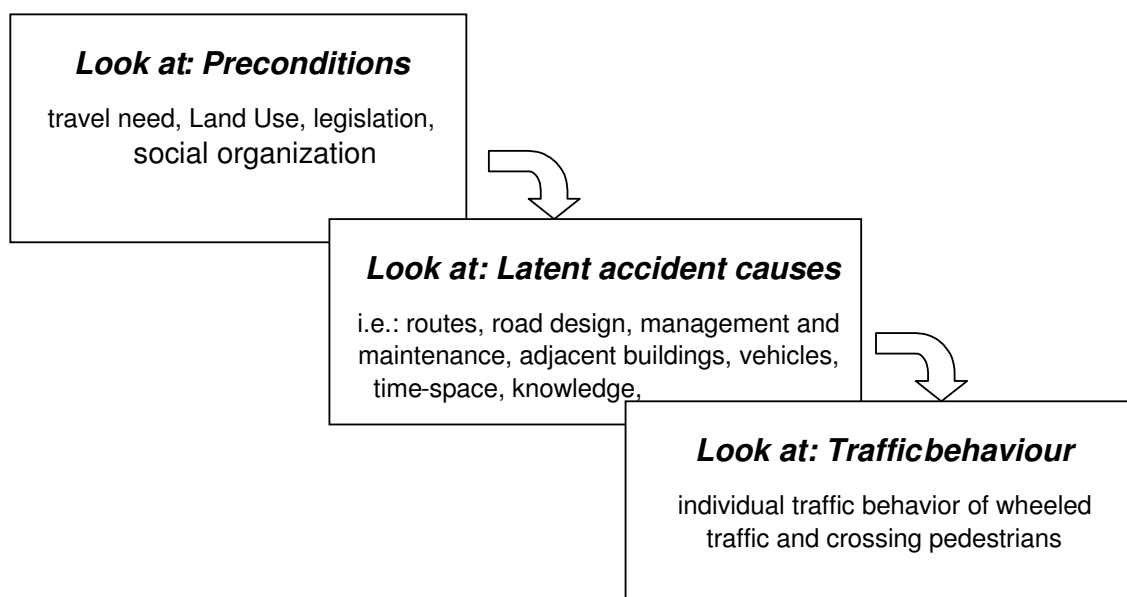
Themes & topics

- **Safety of crossing**- crosswalk design, guardrails, behaviour, visibility, risks, training, countermeasures
- **Pedestrian needs**- sidewalk standards, furniture, comfort, bus stops, individual differences, demographics, old- young
- **Walking as transport**- travel behaviour, access, links with cycles and public transport, VRU
- **Pedestrians' Rights!**- safe walking, clean air, less noise, speed controls, calming zones, by-passes
- **Urban planning should be for pedestrians**- urban landscape for walkers, quality of urban environment, distribution of amenities, connectivity, pedestrian- only zones, social impact
- **Walking is a healthy lifestyle**- promotion, re-think urban design of work- school- shop- social- recreation mix

Professions involved in research

- Safety of crossing- crosswalk design, guardrails, behaviour, visibility, risks, training: **Traffic Engineers, psychologists, accident analysts, risk analysts, “safety experts”**
- Pedestrian needs- sidewalk standards, street furniture, comfort, bus stops: **Ergonomics, architects, Soc. Science,**
- Walking as transport- travel behaviour, VRU, accessibility, link with public transport, : **Transport planners, urban geography,**
- Pedestrians’ Rights!- quality environment, speed controls, calming zones, by-passes: **road- traffic- environment Eng**
- Urban planning should be for pedestrians- urban landscape for walkers, quality of urban environment, distribution of amenities, connectivity, green- islands: **town planners, policy DM**
- Walking is a healthy lifestyle- promotion: **Public Health**

The “logical” way of understanding pedestrian safety



The way pedestrian research actually evolved

Look at : Preconditions

travel need, Land Use,
legislation, social organization



Look at: Underlying factors

routes, road design, management
and maintenance, adjacent
buildings, vehicles time -space



Look at: Traffic behaviour

individual traffic behaviour of wheeled
traffic and crossing pedestrians

A socio- political perspective on pedestrian research Agendas

- **Conflicts** about sharing the road in time & space
 - Regulating pedestrians
 - Separating pedestrians from vehicles
 - Regulating vehicles
- **Gaining recognition** for walking as a transport mode
- **Protecting** the physically and socially weak
- **Claiming** a fair share of the given **urban territory** for people doing other things than driving or parking
- **Shaping** the whole **urban landscape** for walking people
- **Creating an integrated policy** of land use, urban planning, transport, and sustained environment, with pedestrians' interests at its core

PEZH “Respect to Pedestrians”, Greece



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