

Pedestrian Quality Needs: walking the talk

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 769276.

This document reflects only the author's view and that the Agency is not responsible for any use that may be made of the information it contains.







INTERNATIONAL
FEDERATION OF
PEDESTRIANS

members 2020

19
European
Countries

26
European
NGOs



What is a pedestrian?



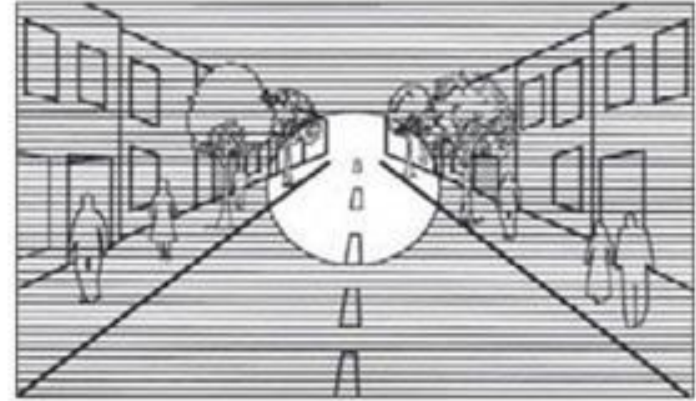
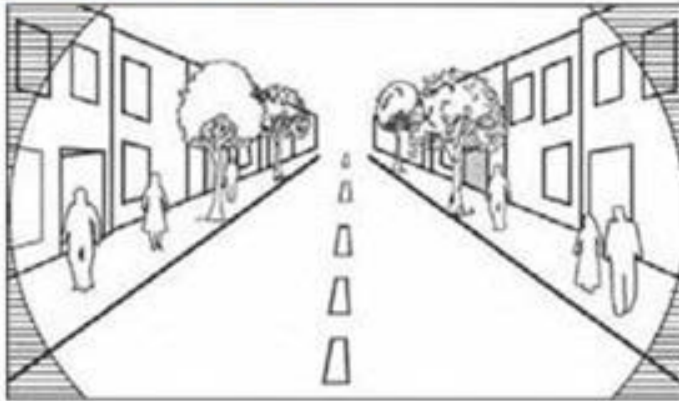
- ~~Non-motorized mode / Active Mode~~
- Universality and Vulnerability**
- Taken for granted (100%)**
- Safety** (~~accident~~)
- Walkability**
- The benefits of walking** (inexpensive, efficient, healthy...)



Main Problem

Speed of Motorised vehicles

WHY SPEED MATTERS



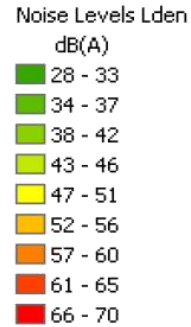
Actual and future needs



- ❑ **Quality of public space** – good pavements, trees (shade), benches, active frontages
- ❑ **Safety** – lower speeds, abundant and safe crossings
- ❑ **Air Quality**
- ❑ **Noise reduction**







Air quality and noise also affect the quality and comfort of public space but are also **strongly related to social equity** problems.

Michell et al (2015)
Dreger et al. (2019)

❑ Autonomous vehicles

The safety of the most vulnerable should be yardstick and should be the **centerpiece of the debate.**

❑ Micromobility

Motorised vehicles should not be allowed on sidewalks (with the exception of motorised wheelchairs)





Examples of Good Practices



- ❑ Tactical Urbanism: Salzburg
- ❑ Space-Wise Planning: Barcelona (Superblocks)
- ❑ Public Space: Parklets, continuous sidewalks
- ❑ Classic Traffic Calming: (curve radi, pedestrian refuge...)



Friday 16h52

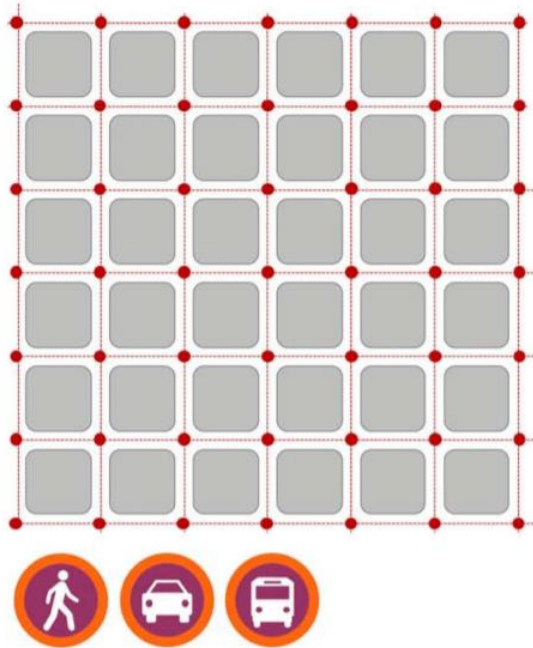






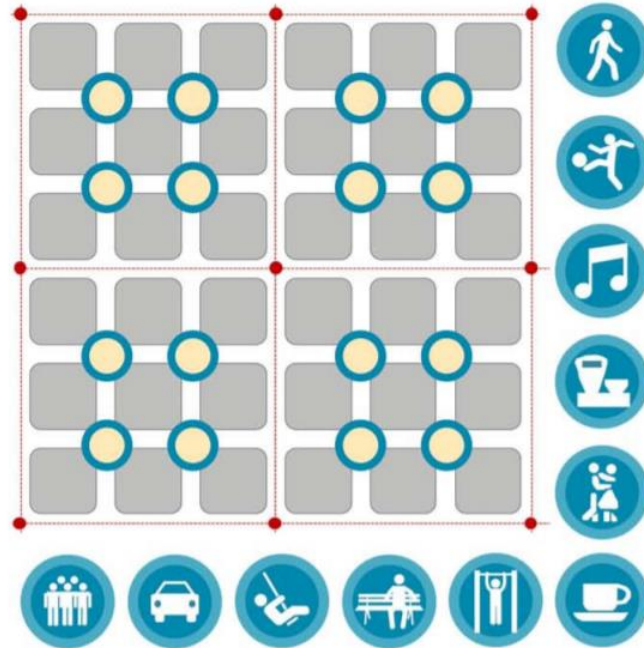
Current Model

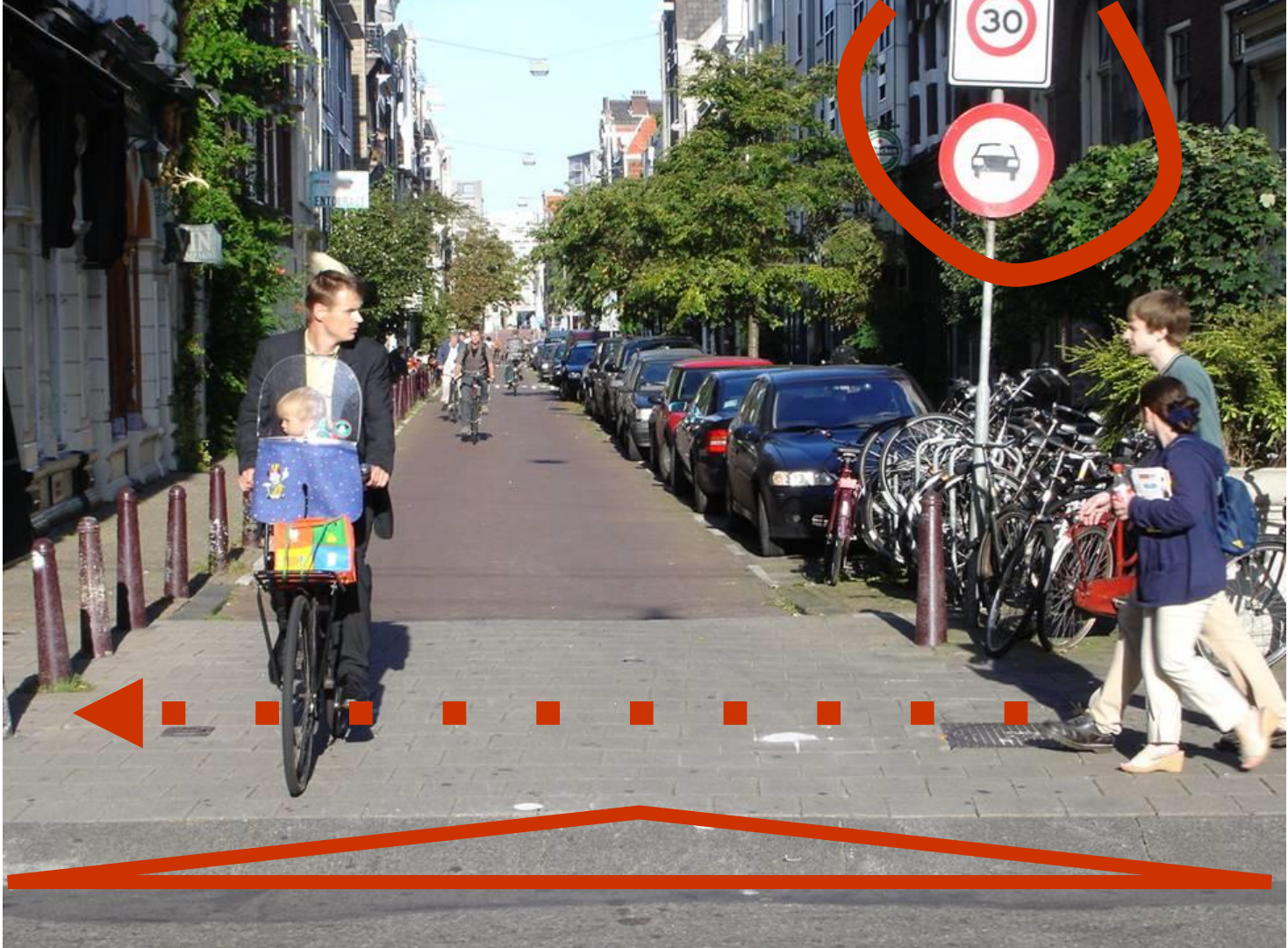
SINGLE USE: RIGHT OF WAY

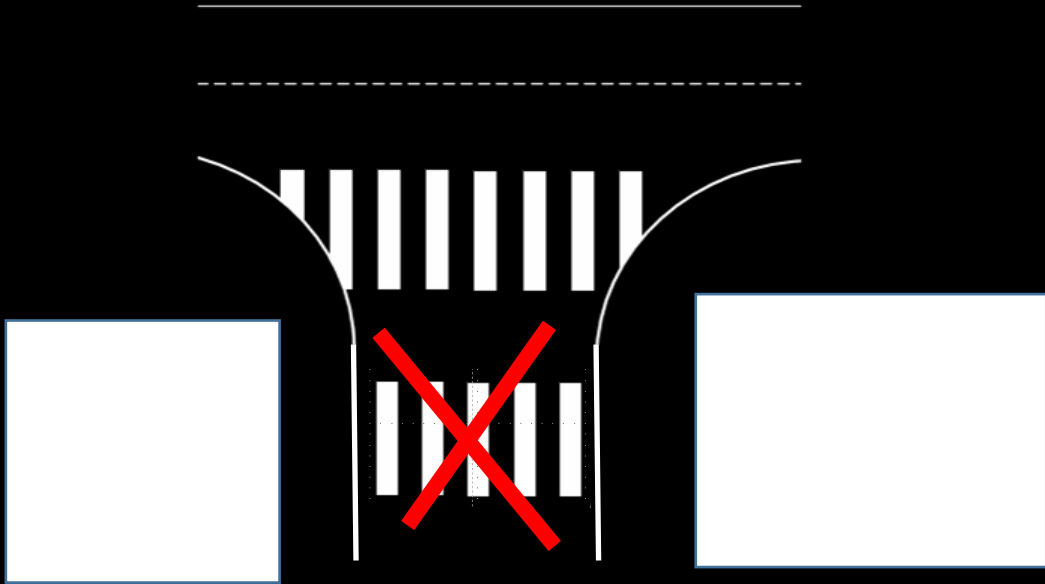


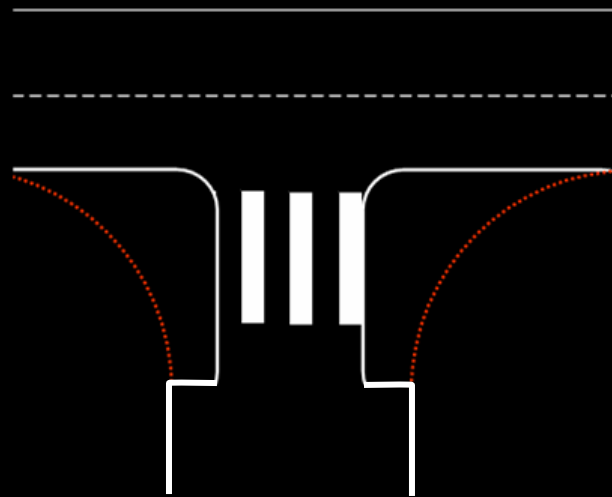
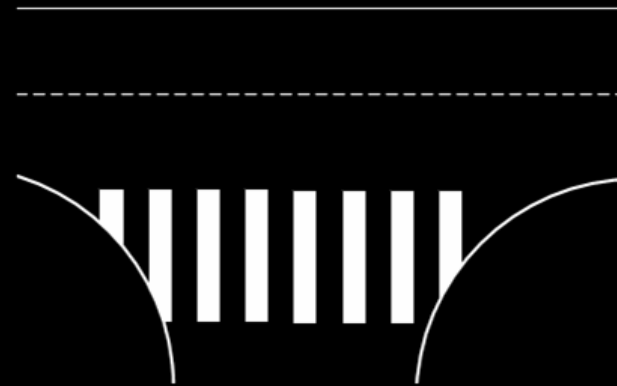
Superblocks Model

MULTIPLE USES AND FUNCTIONS



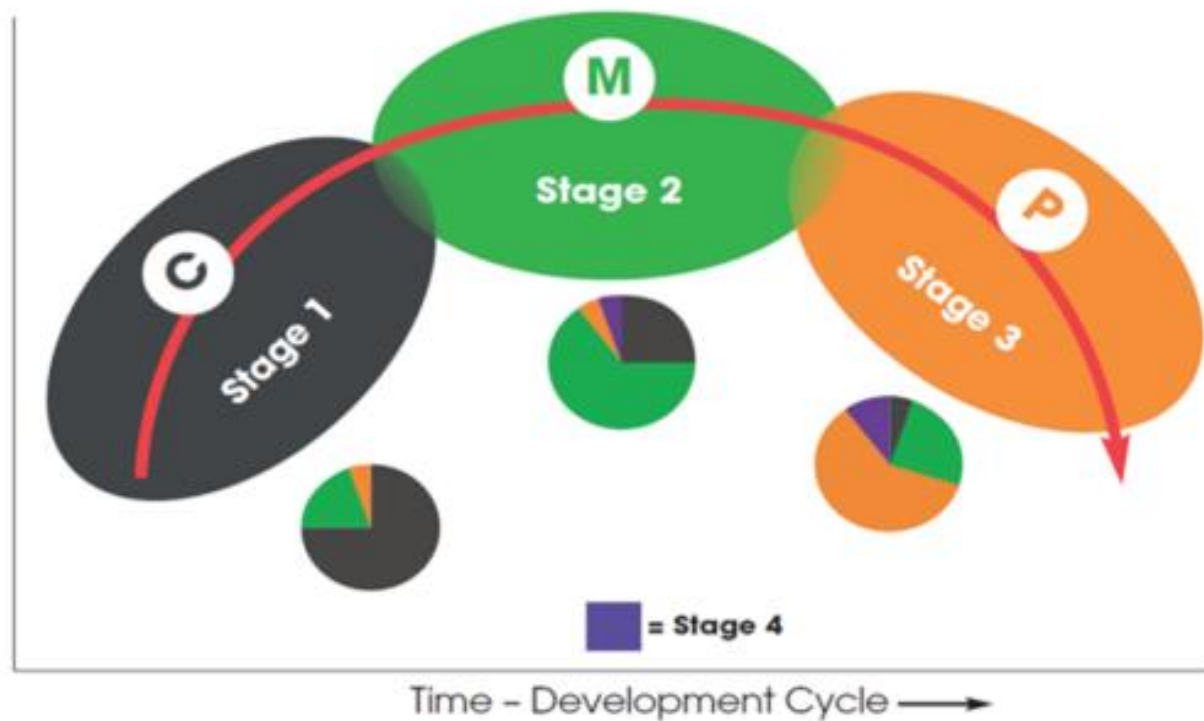








Policy emphasis on meeting the needs of motor vehicles

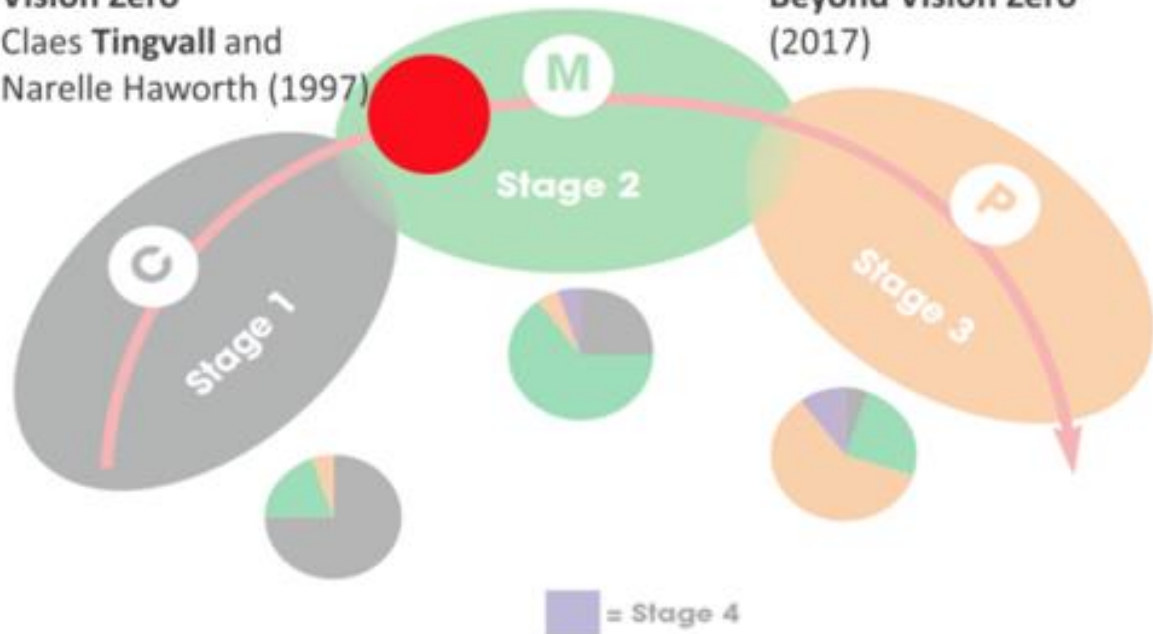


Peter Jones (2018)

Policy emphasis on meeting the needs of motor vehicles

Vision Zero
Claes Tingvall and
Narelle Haworth (1997)

Beyond Vision Zero
(2017)



Time - Development Cycle →

Vision Zero

Focus on fatalities

Road Safety

Traffic calming

Ethical imperative

Beyond Vision Zero

Focus on Modal shift

Road Danger Reduction

Livability

Political choice



Thank you

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