Nudge30: a new tool for traffic calming

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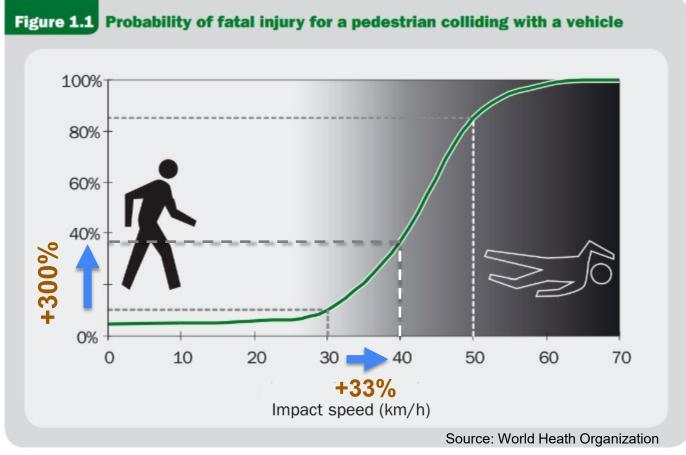




content

- Nudge30 so far
- Potential JUST STREETS implementation of Nudge30 in a city as Cugir















Nudge30

- Scientific study on potential of punctual road narrowing in 30 km/h context
- Phase 1: short time test 4 settings / 10 locations / >5000 vehicles
- Phase 2: 2 workshops: a) citizen b) tech staff municipalities, police, PTO,
- Phase 3: two week tests, 24/7 speed logging, resident & user survey
- Phase 4: initial implementations
- Phase 5: expansion





















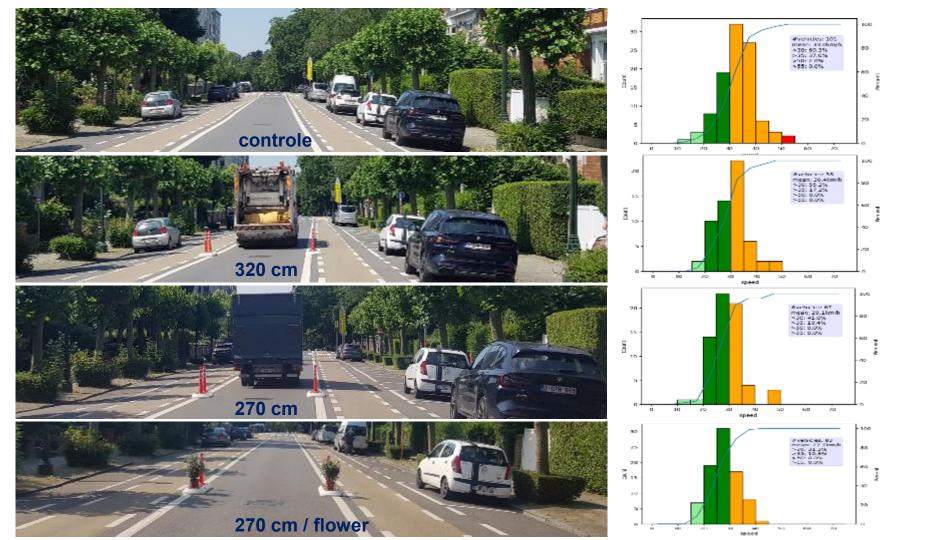




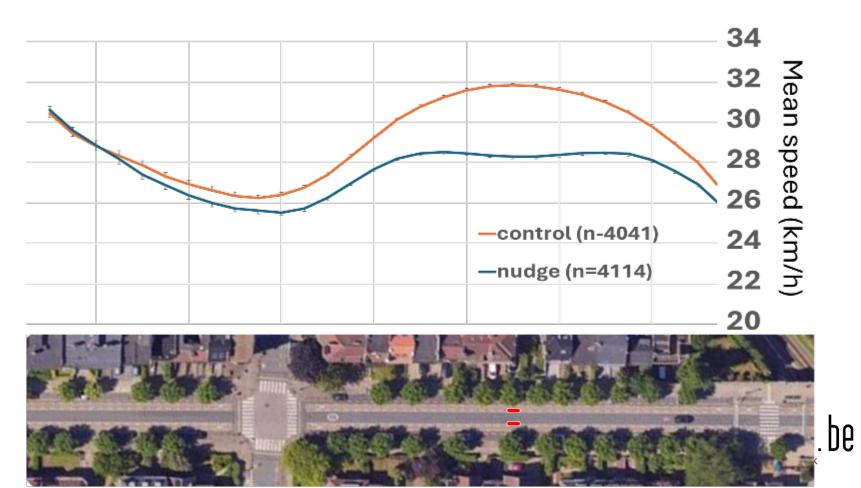




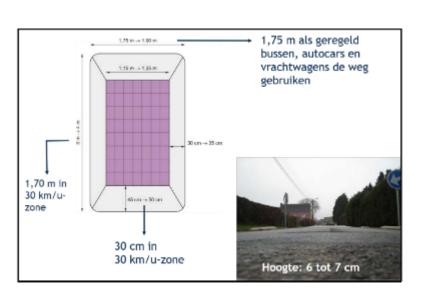


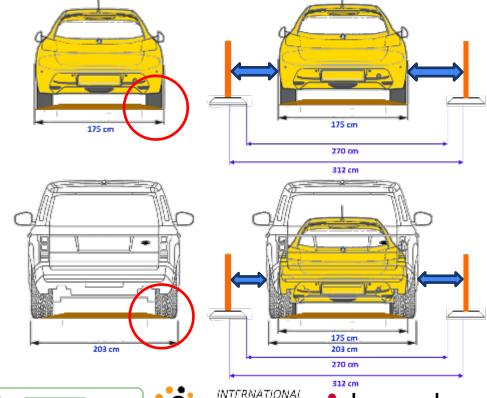


Speed moderation effect of Nudge30



Nudge30 vs Berlin Cushion







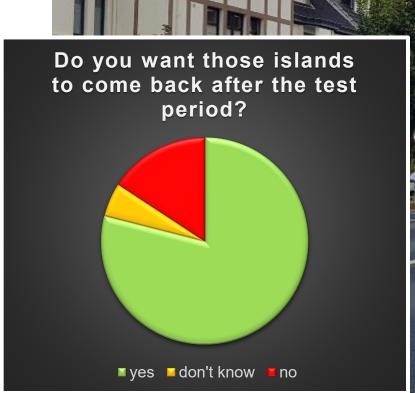






INTERNATIONAL FEDERATION OF PEDESTRIANS research

















CONCLUSION Nudge 30

- Important: 270 cm! Narrowing down to 300 or 350 cm does not work in 30 zone
- Very short islands (100 200 cm)
- Very cheap (~300 euro / set)
- Effective
- Less deceleration / acceleration vs speed bump
 - o => less noise
 - => less fuel consumption / CO2
 - => less vibrations















Nudge30 in Cugir?

Strada Rozelor





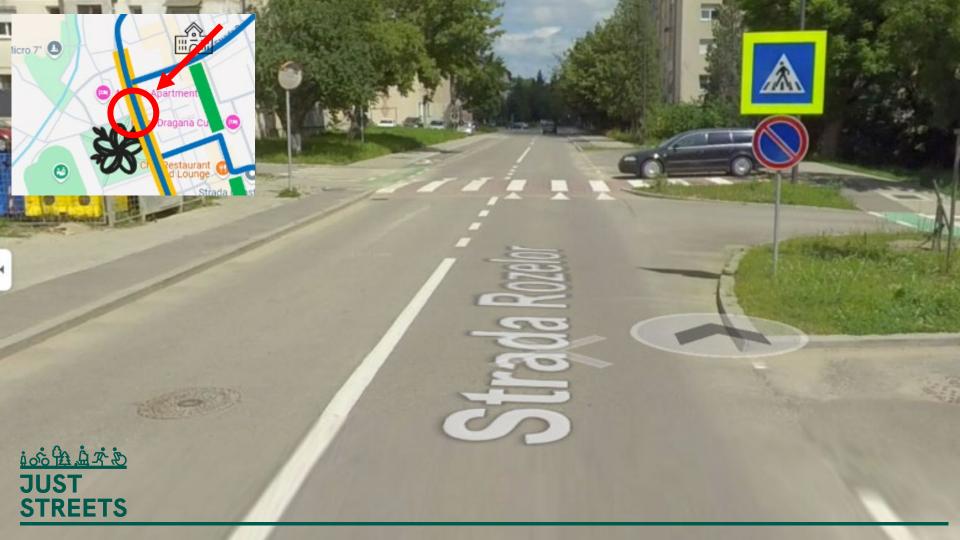




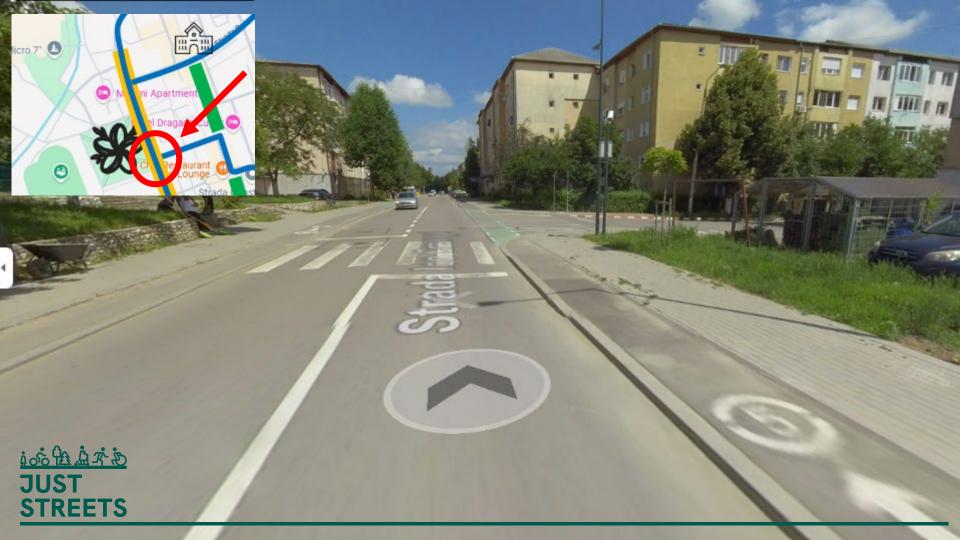




> 30 km/hr on this straight segment









Nudge30 in Cugir

Strada Rozelor

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STREETS

JUST

Ideal place for testing

Scientific study (speeds, speed profile before/after)

User acceptance

Fits perfect in JUST STREETS project

Ideally combined with default 30km/hr in the whole of Cugir







