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Designing a data-strategy for the pedestrian I | André de Wit | POLIS Conference 2021

The fate of common things, is that they are taken for granted

The pedestrian is divers in:

- Motives
- Movements
- Capabilities

And

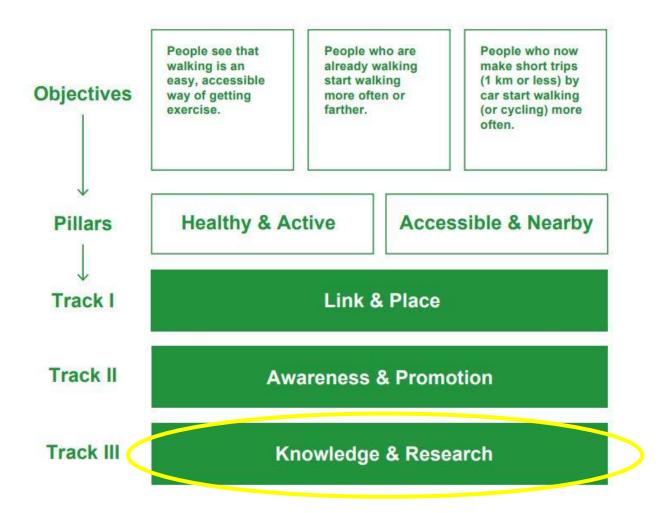
40% of pedestrian time is sojourning

The pedestrian is innocent

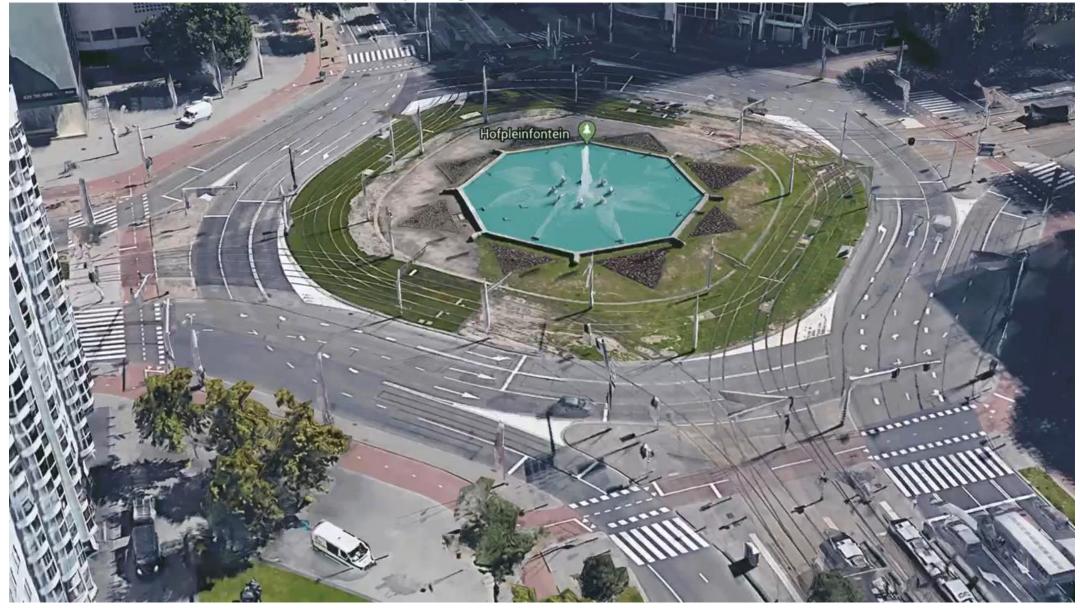


Ambition and goals





Transition in seven urban projects



Current data

Sufficient data about pedestrian network:

-Width of streets

-Services and destinations

-Street furniture

-Air quality

-Noise

-Etc.

Data about the pedestrian is insufficient and dispers:

| -Traffic safety | > no one-side accidents |
|-----------------|---|
| -Intensities | > only city centre |
| -Experience | > traffic safety and Will you walk with me? |

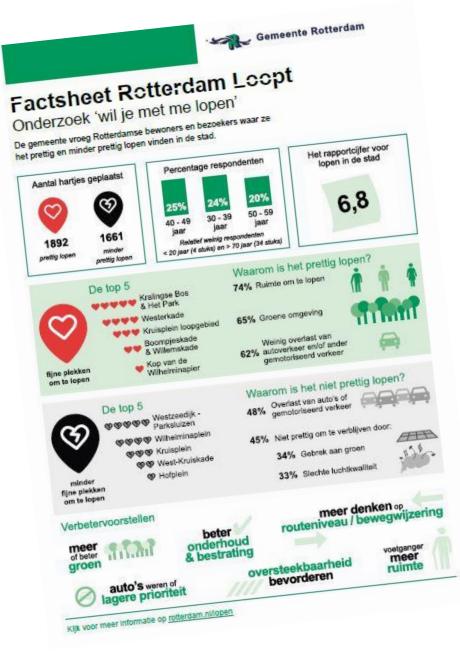
Will you walk with me?

Three week period > 3553 marks from 1049 respondents Main reasons to like:

- 74% Space to walk
- 65% Green surroundings
- 62% No or low nuisance by cars

Main reasons to dislike:

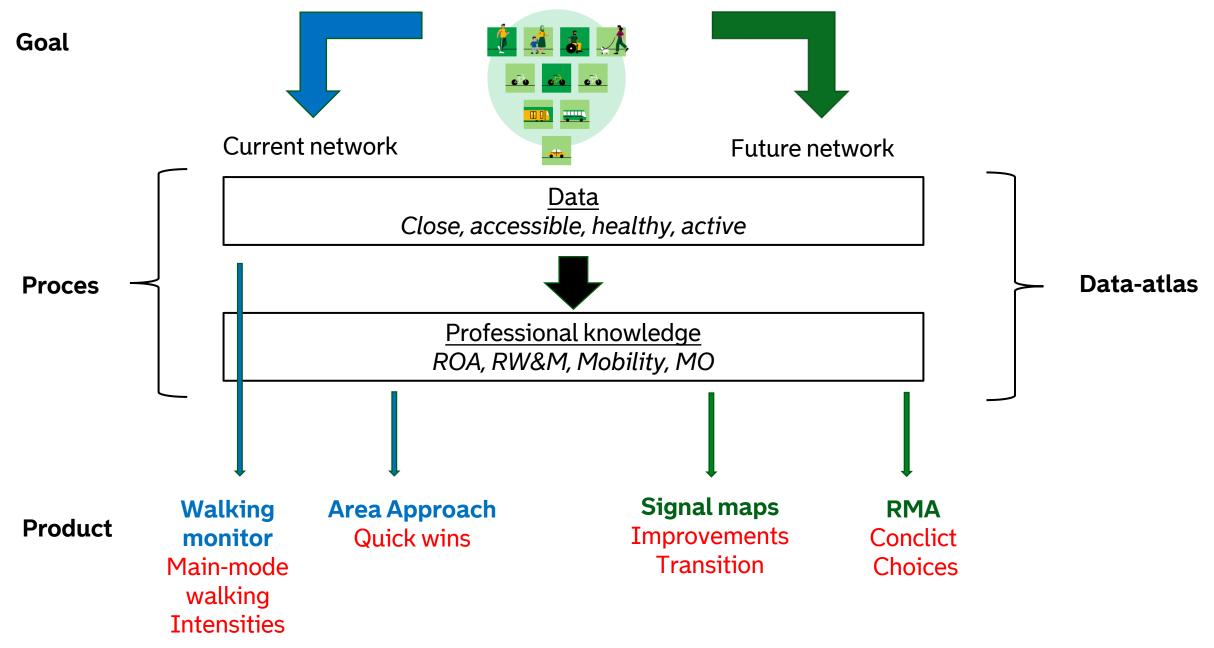
- 48% Nuisance by car
- 45% Unpleasant to sojourn
- 34% Lack of green



The result



Pedestrian on a pedestal. Where and how?



Walking monitor

Results

Main-mode walking with use of intensities Making the pedestrian visible without privacy-issues

Opportunities en possibilities:

Policy

- Area developments
- Restructering
- Strategy for counting

Maintenance

- Removal of obstacles
- Snow control
- Road and building activities
- Enforcement

Next step

- City scale
- Refinement of the model



Area approach: points of improvement

Results

99-problems And the pedestrian is not one of them

Opportunities en possibilities:

Connect with:

- Restructuring planning
- Maintenance planning

Next step

• City scale



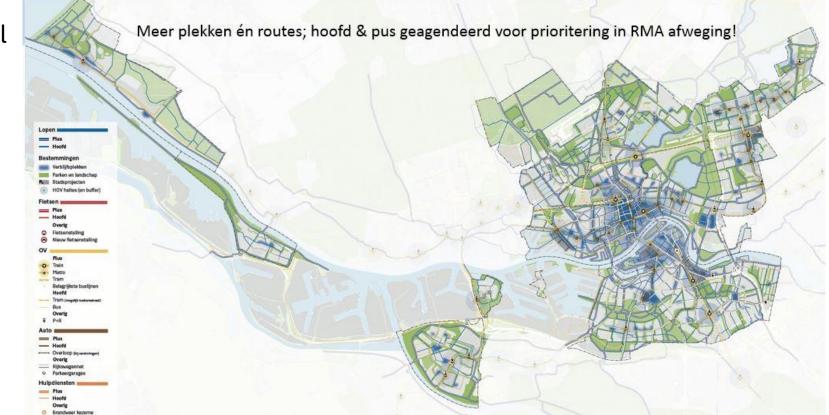
RMA Multimodal networkmap

Results:

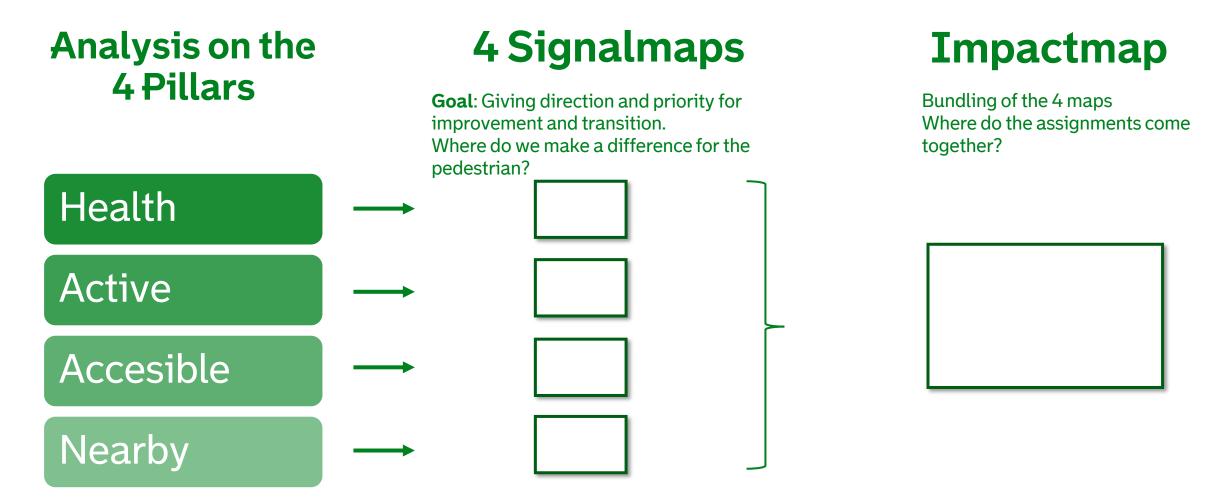
- Clear ambition for the pedestrian links & places
- Good basis for making choices

Next step

- Decide which level of detail
- Districtsapproach



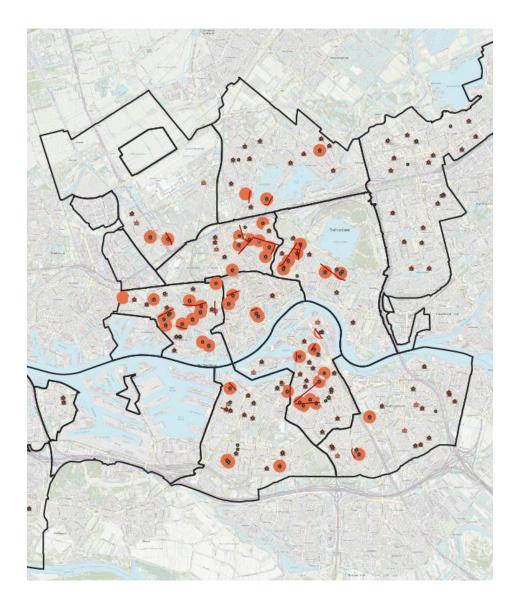
Goal Signalmaps

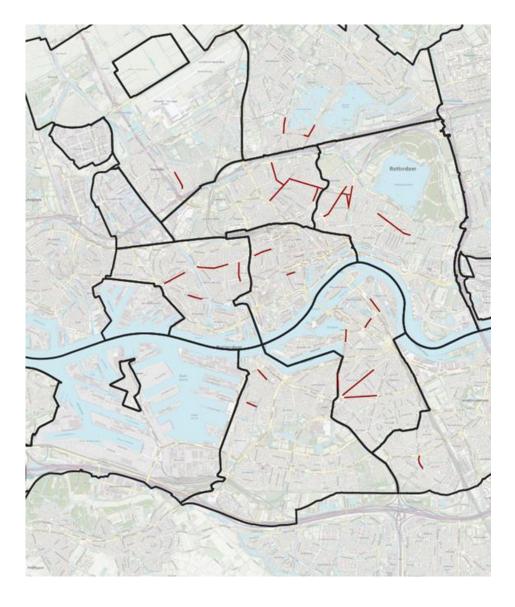


- Improvement: small investment, large and tangible effect

- Transition: reallocate, redimension, restructure,

Signalmap 1 High-risk corridors for children

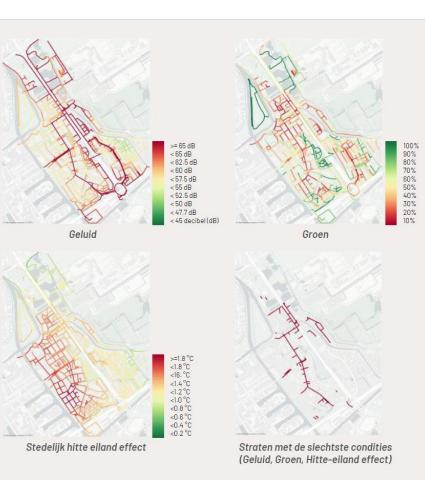




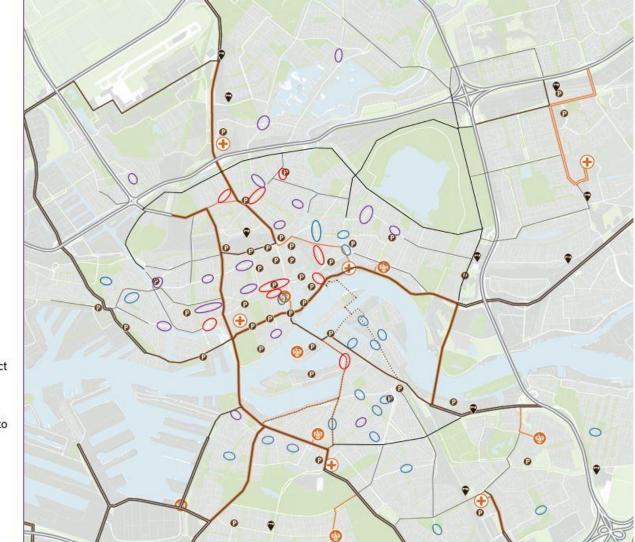
Signalmap 2 How healthy is our pedestrian network







Signalmap 3 Claim transition space for pedestrians



Legenda

- Impactproject
 Winkelplein
 Pleinaanpak

- Plusnet auto
 Hoofdnet auto

