ADVIER
MOBILISEERT

# Mobility in housing development

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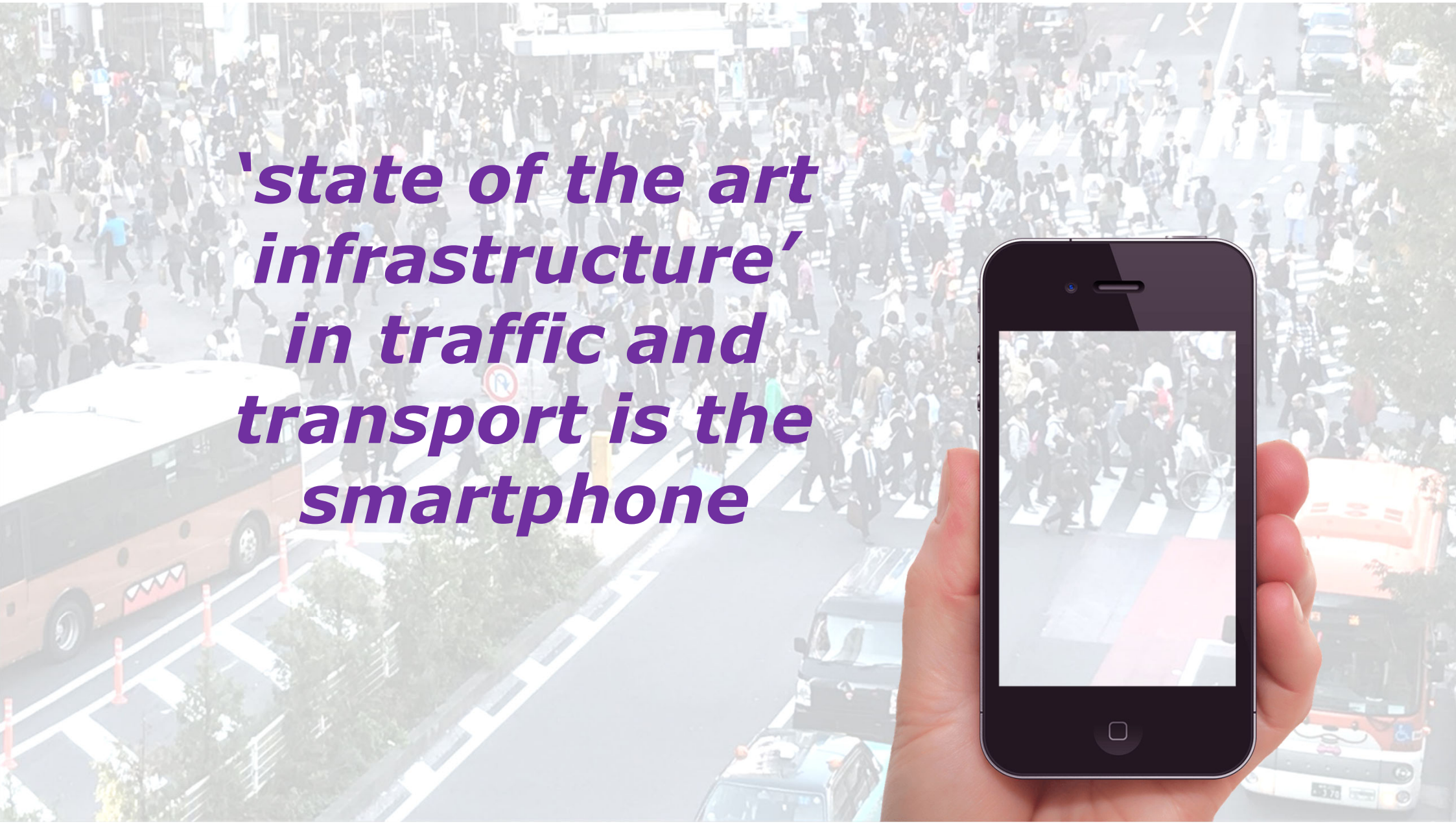
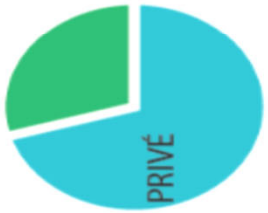
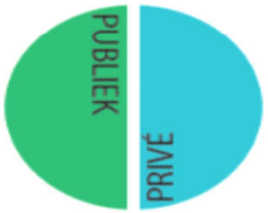

‘state of the art infrastructure’ in traffic and transport is the smartphone

Megatrends world wide
• Sharing economy
• Autonomous driving
• Energy transition
• Urbanisation
• Aging population

# LIVING AS A SERVICE: *SPACE SHIFT*



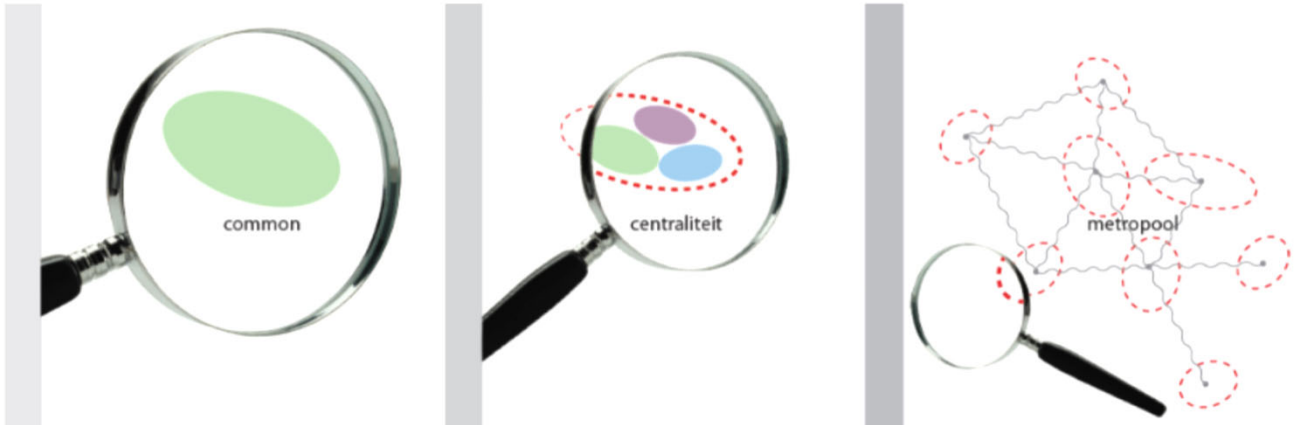

30/70




50/50

***"WE CHOSE SMALLER"***

# "LEVELS OF ORGANISATION"




schaal S

- "cars"
- "space"

schaal M

- "energy"
- "food production"
- "logistics"

schaal L

- "disclosure of the area"
- "economy"
- "knowledge"
- "schools"
- "hospitals"

Blockchain democracy

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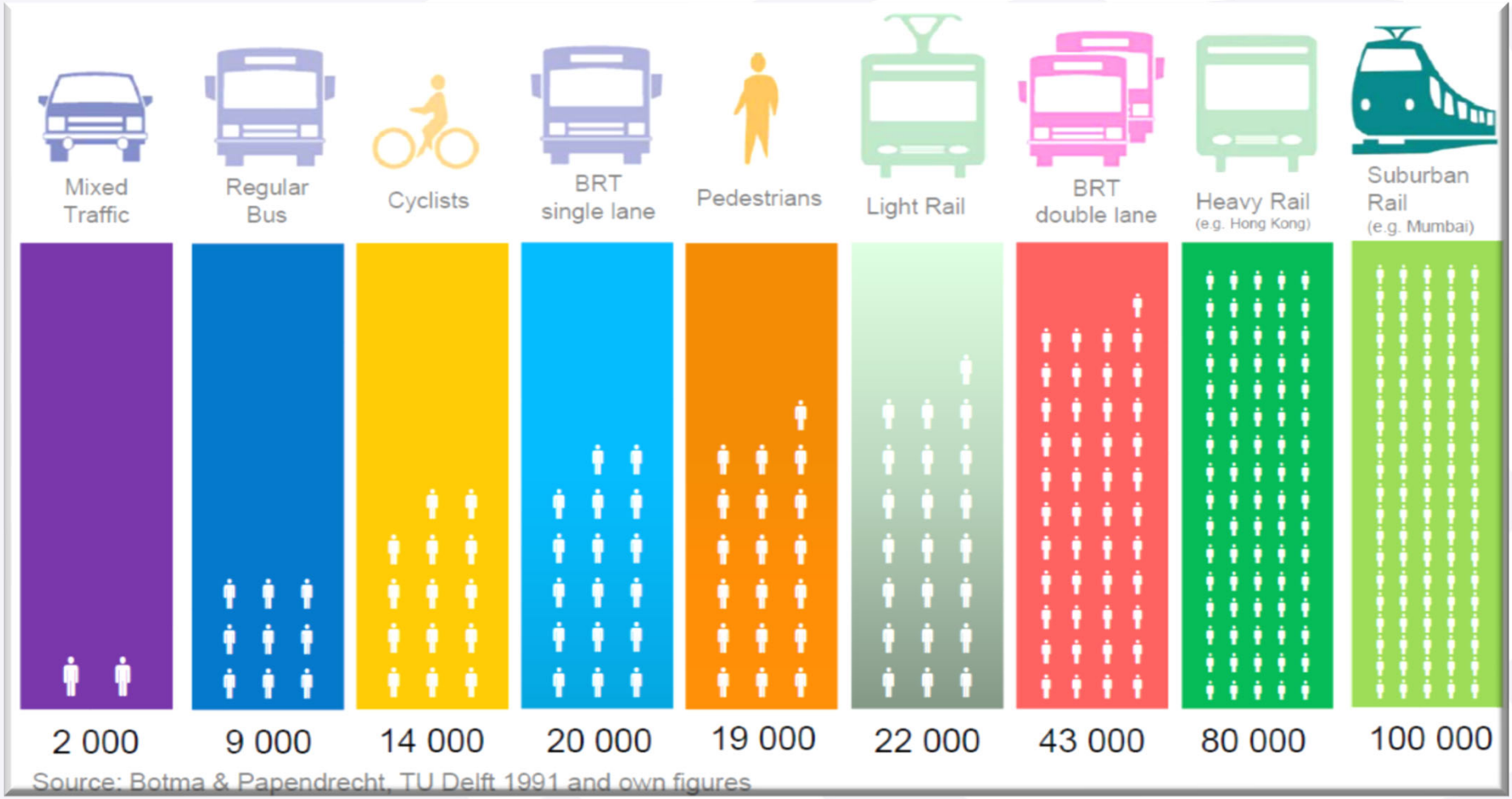
# Should we still plan like this?

Infrastructure capacity in persons per hour, 3.5 meter wide lane in the city

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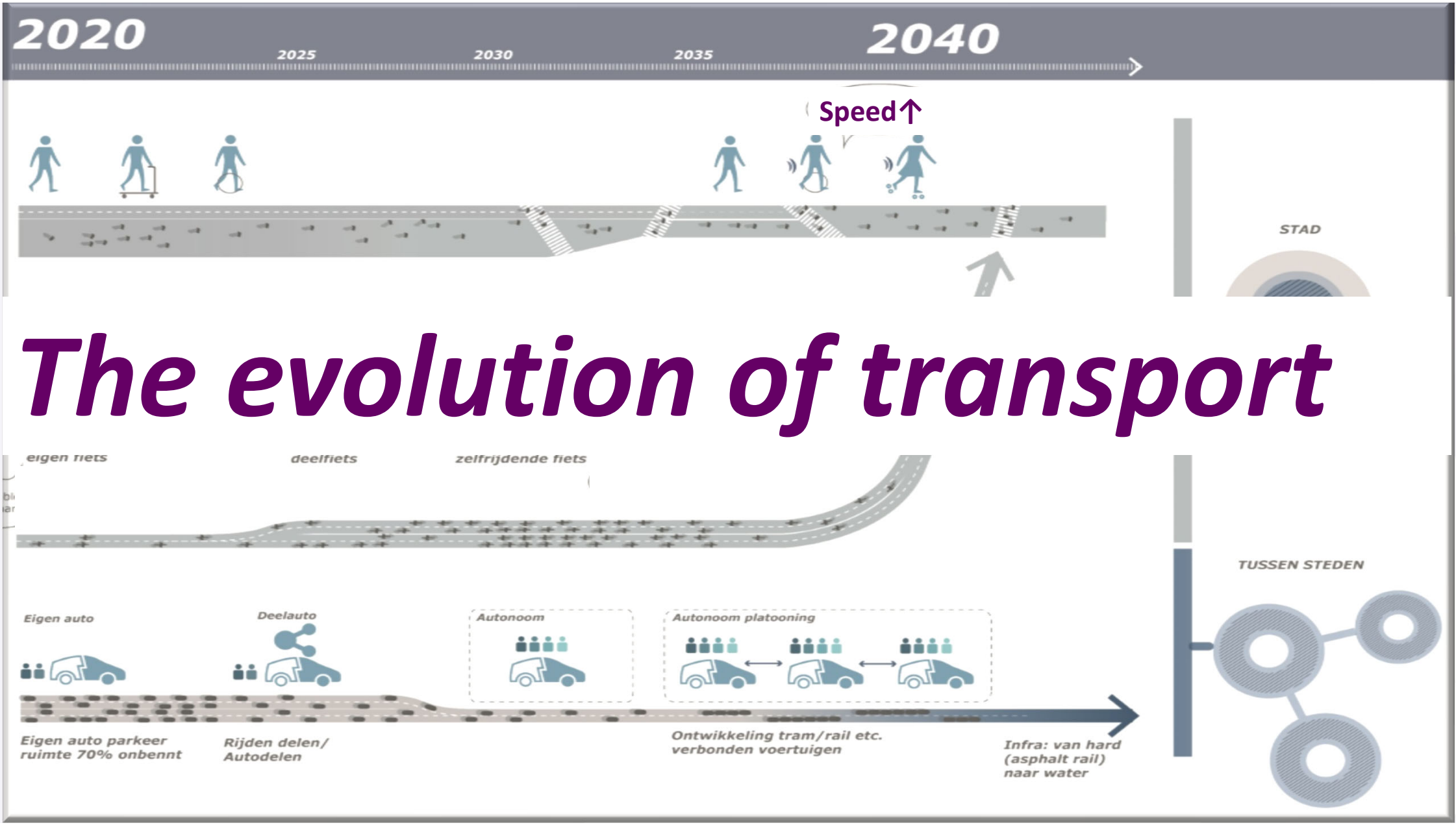
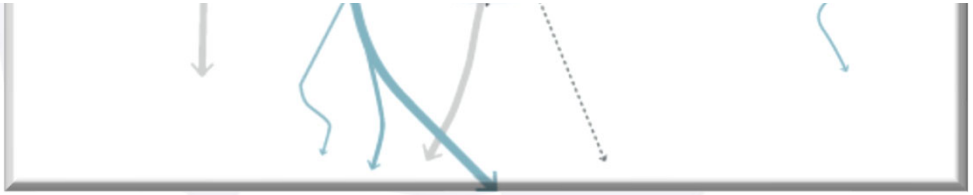
# The evolution of transport



# *The biggest delays for small personal mobility are:*

- ***crossing infrastructure***
- ***buildings***



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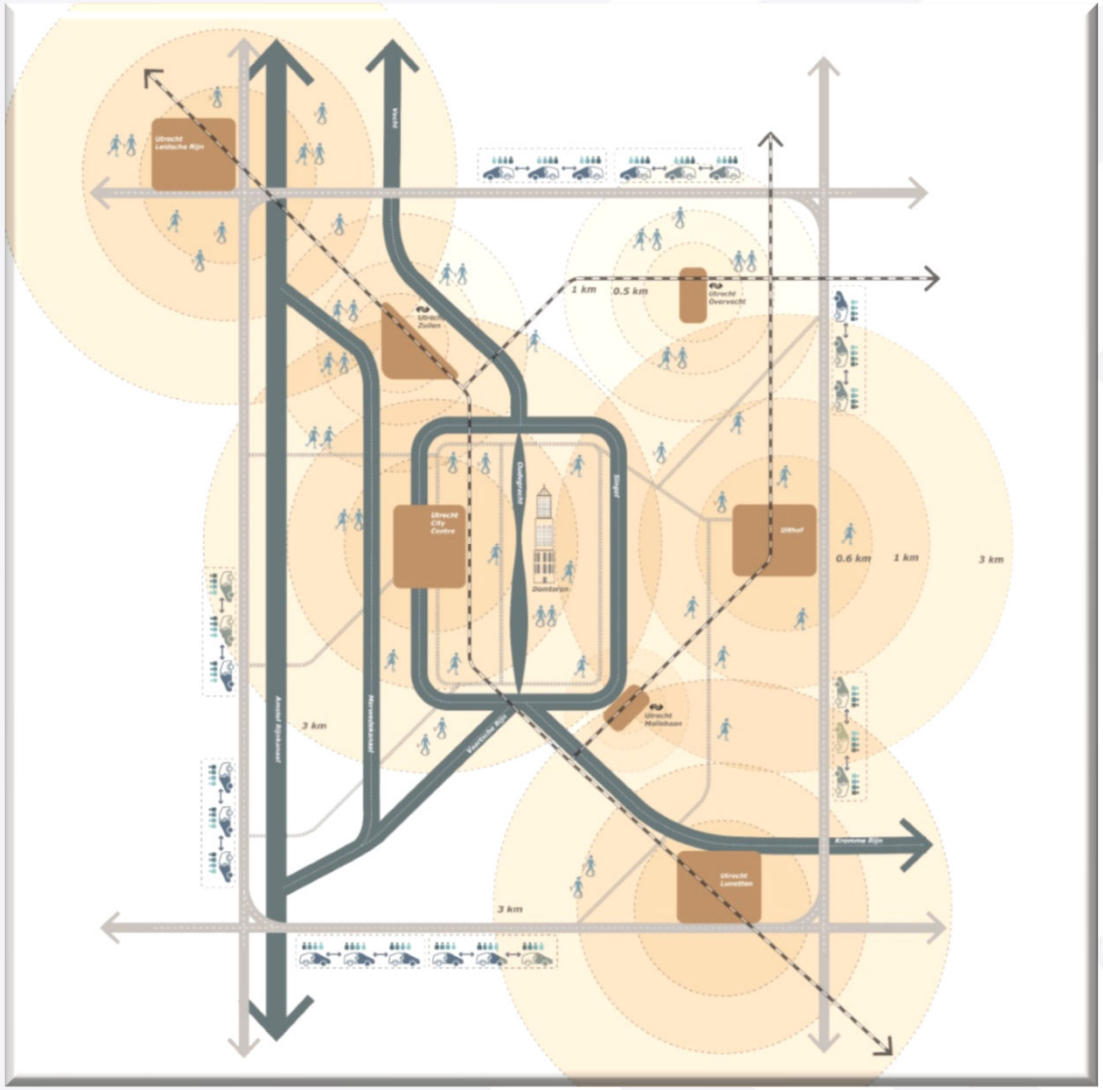

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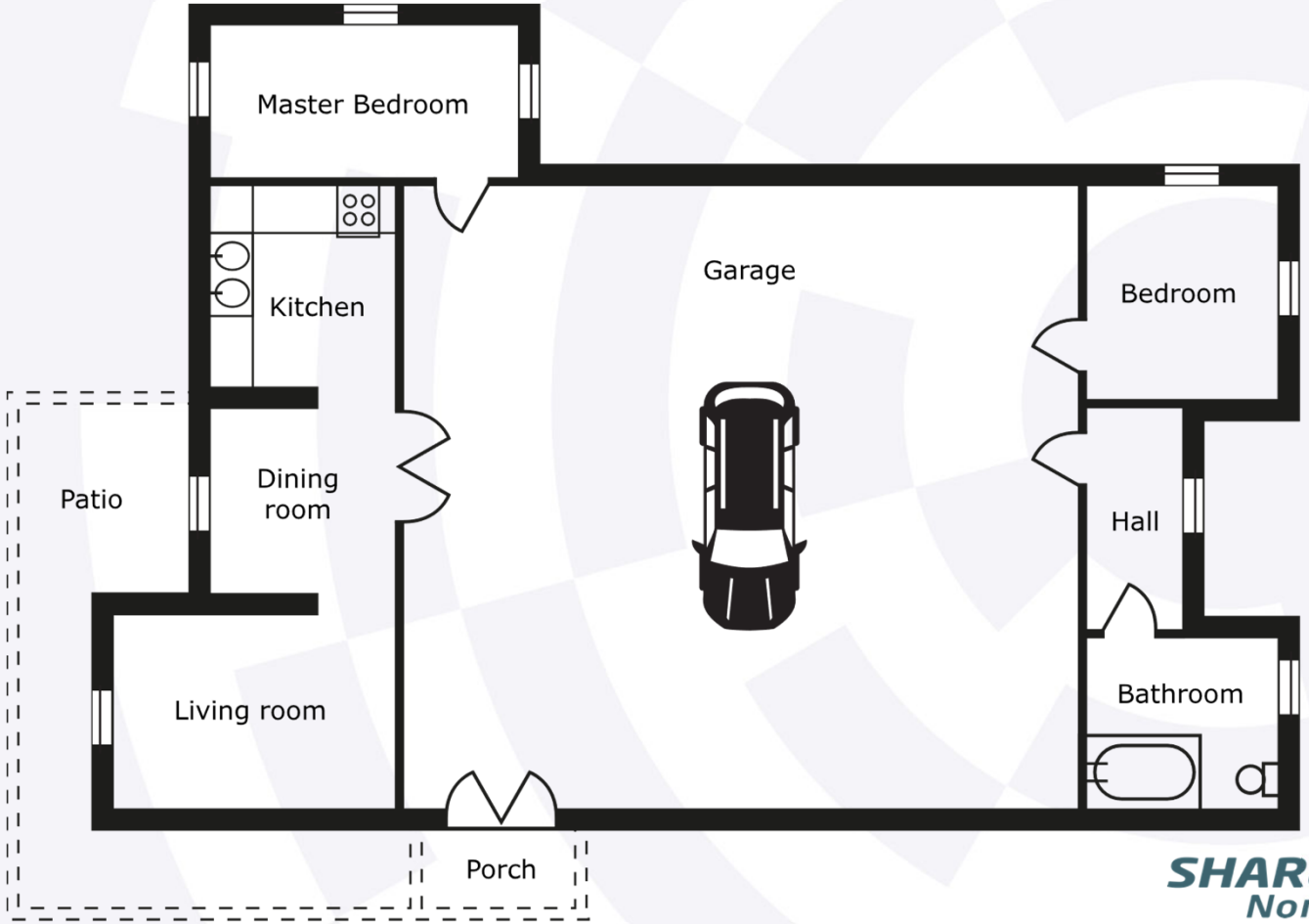
# Design your home like an average city and watch the proportions:

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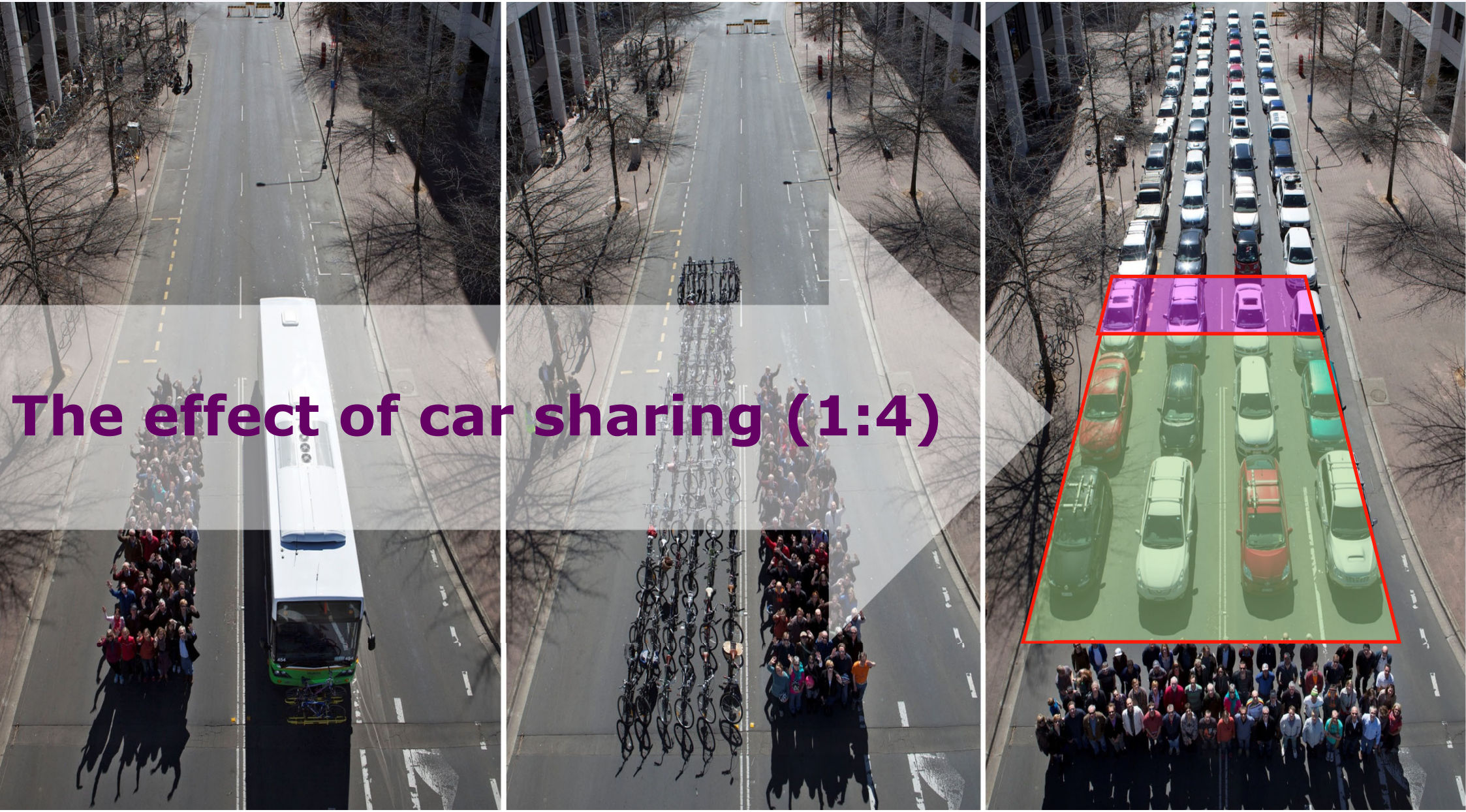
# The effect of car sharing (1:4)



# How pace?

https://www.providr.com/tiny-house-fits-in-parking-space/?utm_source=BC11&utm_medium=facebook&utm_campaign=providr

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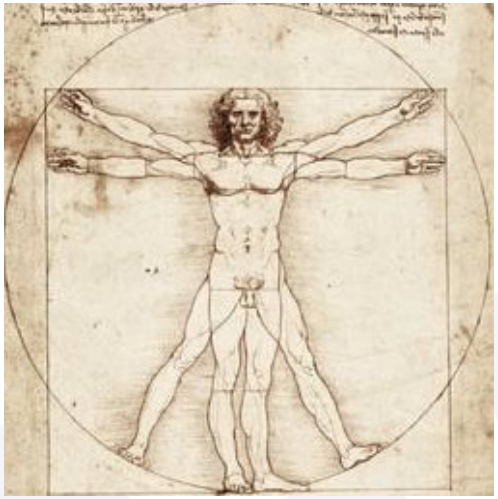
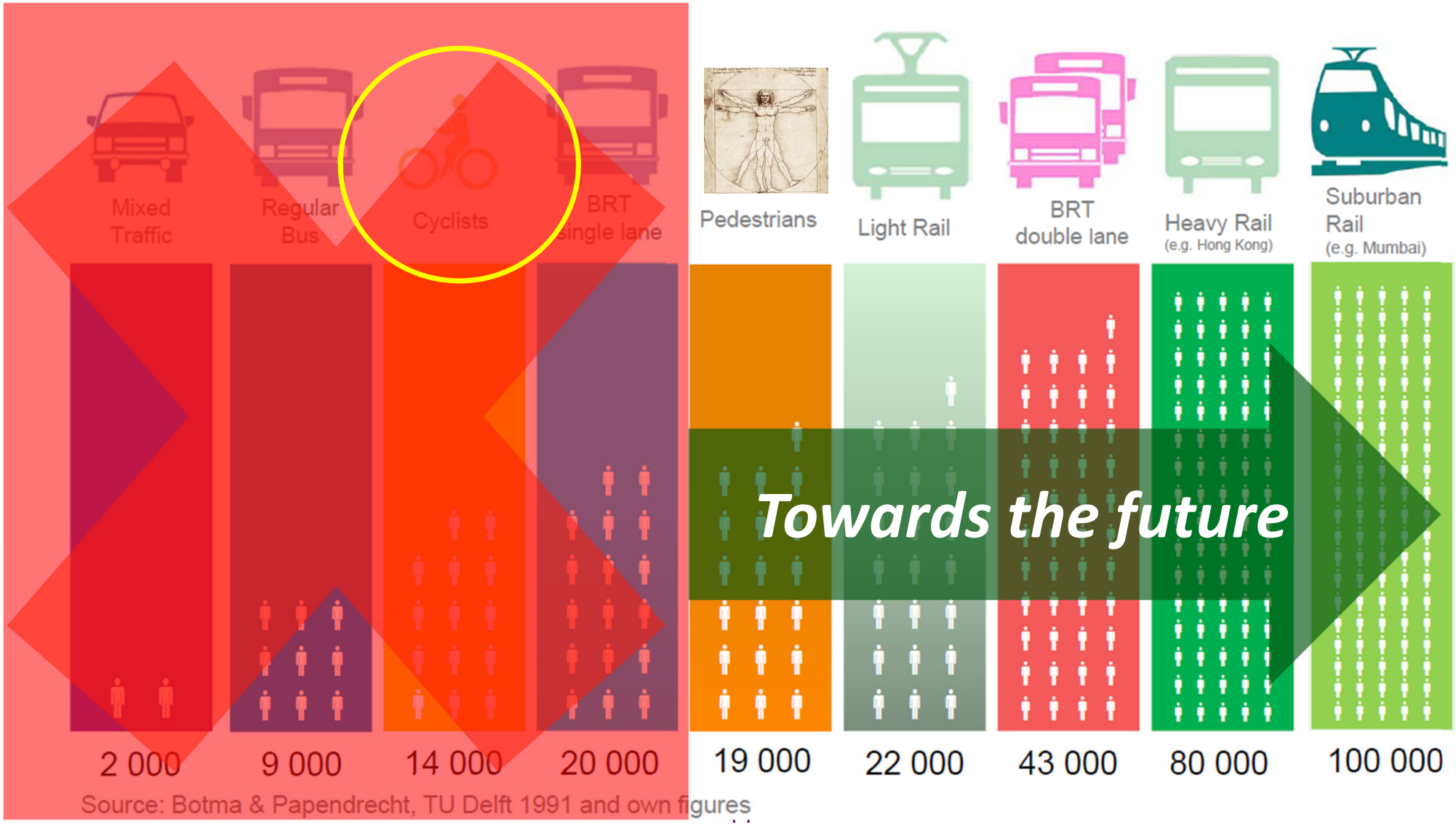
# If space becomes more valuable:

***design in "space intensive" and "space extensive" traffic, based on the human size***



# and no longer in slow and fast traffic




***Towards the future***

# *Behavioural change through design*

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**Connections by foot**
The porch "the garden" of the apartment complex. Short and direct routes and space for going by bike. Facilities: good lighting, space for loading and unloading (cargo-) bicycle, green.

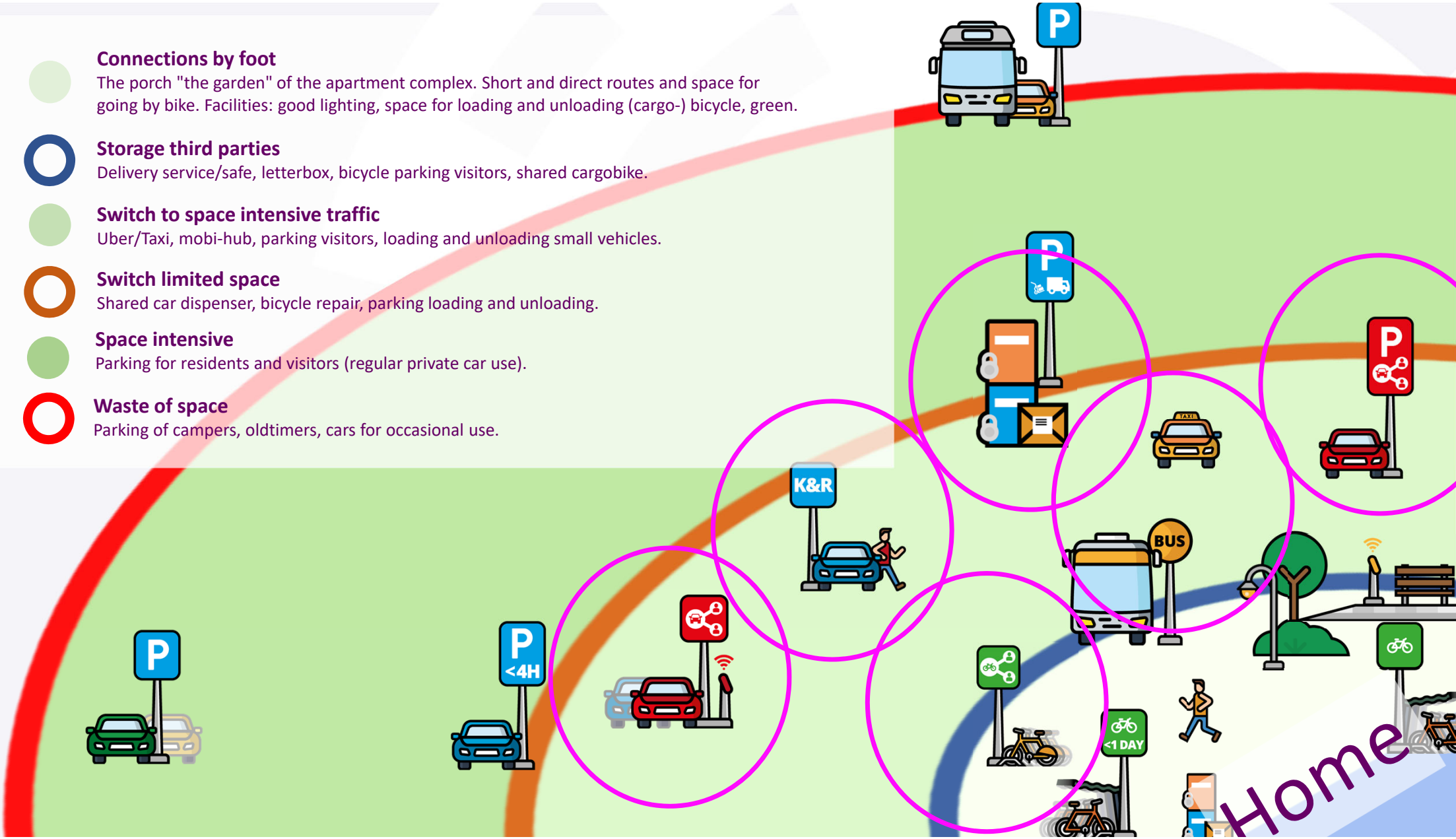
**Storage third parties**
Delivery service/safe, letterbox, bicycle parking visitors, shared cargobike.

**Switch to space intensive traffic**
Uber/Taxi, mobi-hub, parking visitors, loading and unloading small vehicles.

**Switch limited space**
Shared car dispenser, bicycle repair, parking loading and unloading.

**Space intensive**
Parking for residents and visitors (regular private car use).

**Waste of space**
Parking of campers, oldtimers, cars for occasional use.



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***Traffic and parking spaces should be deployed in a flexible and forward-looking manner***

*with a minimum effort on dedicated infra everyone lives or works on a square or a park*

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***Prevent depreciation of infrastructure by not constructing it!***

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# Starting with bike lanes instead of roads saves ca. 3m² per meter infrastructure

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DHC Channel
DHC
TSUTAYA
Panasonic

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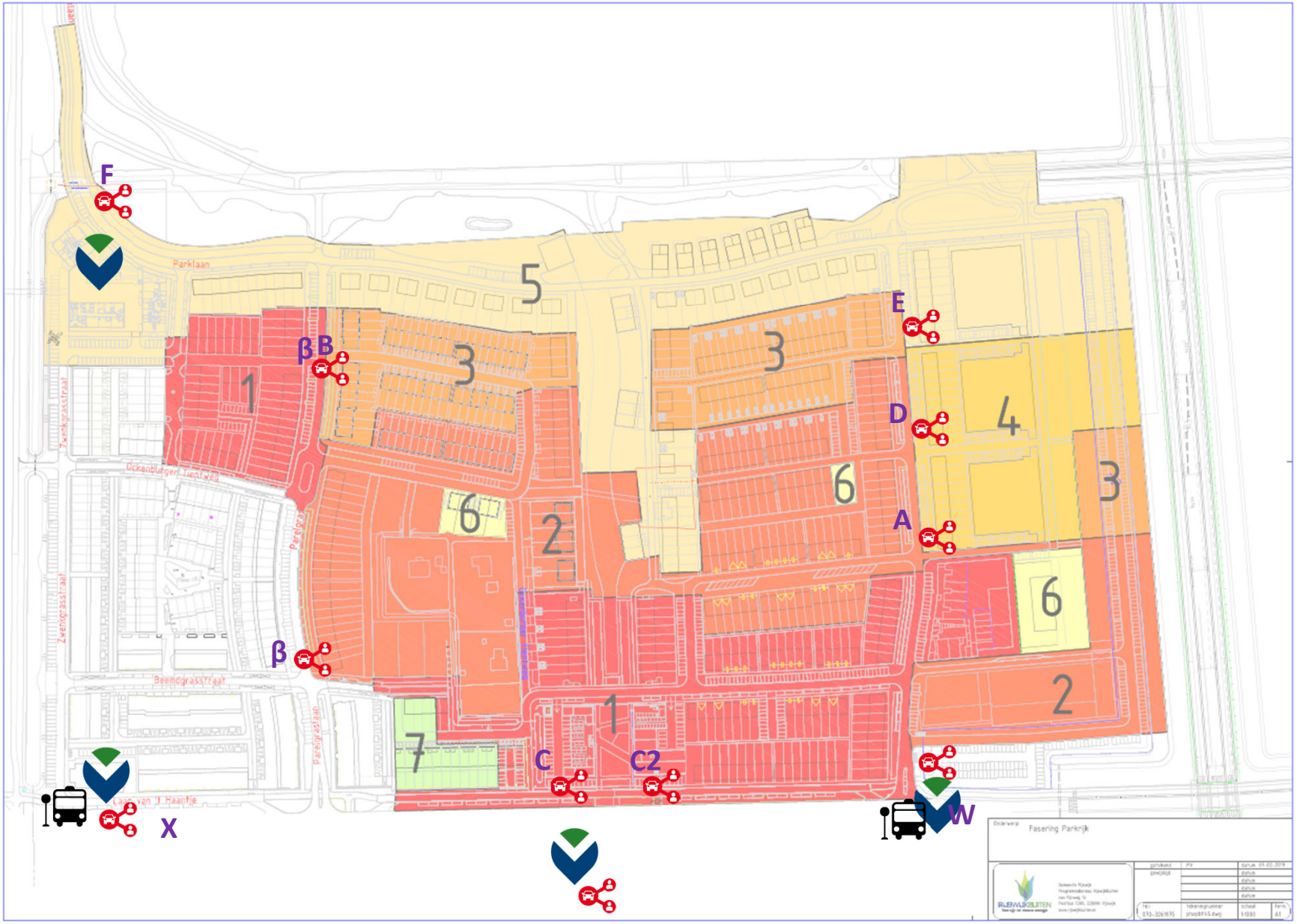


Fase 1

MOBIPUNT

Opstelpunt (auto)delen

Bushalte

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