



THE HUMAN CITY

Rethinking mobility

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MOBI

Team



THE HUMAN CITY Storyline Conclusion Yes we can Yes we should!









Transport activities are responsible for

CO₂ 25%
PM 30%
NO_x 60%

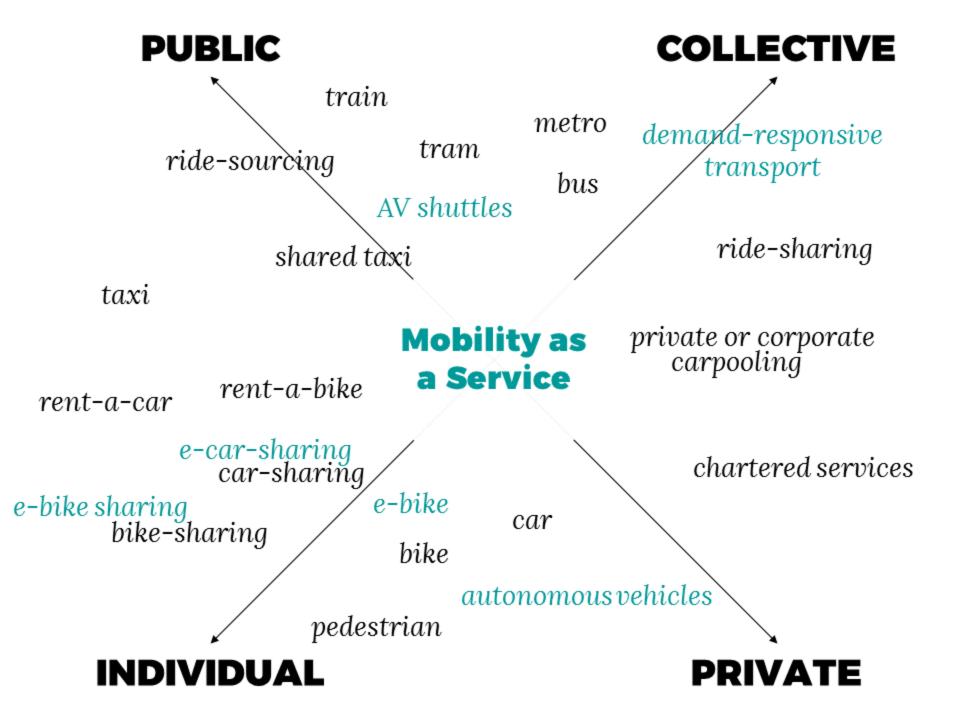
4% of GDP

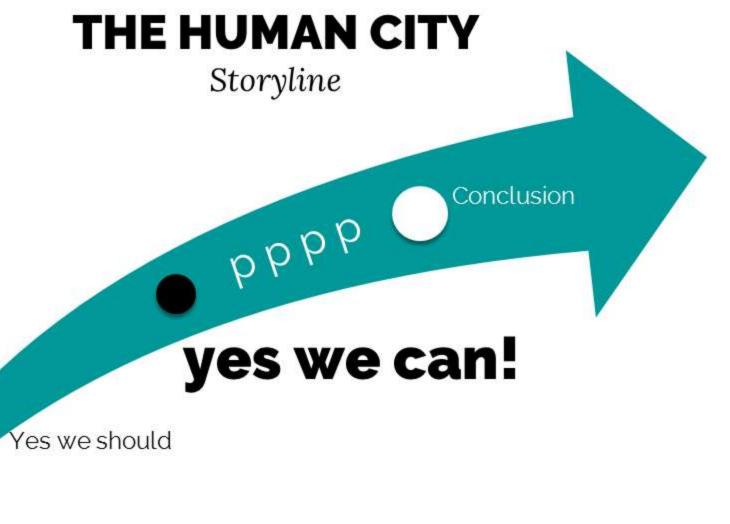
New technologies



Smartphones









proximity



prosperity for all

THE 4 P's OF THE HUMAN CITY

place for humans

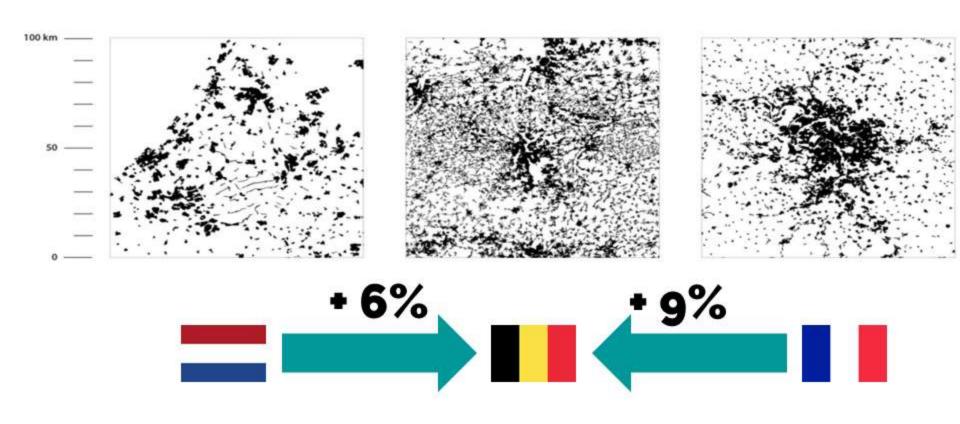


participation



Commuting distance

The Netherlands - Belgium - France









proximity



prosperity for all

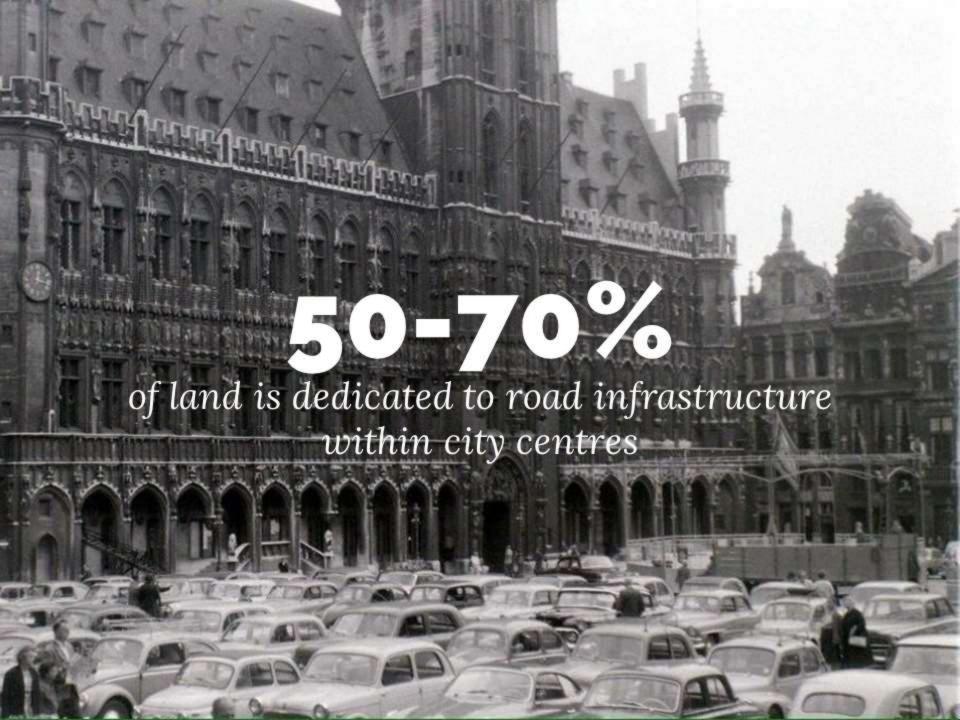
THE 4 P's OF THE HUMAN CITY

place for humans



participation





The Arrogance of Space - Paris Space for cars Space for peds Space for bikes "Dead" space Buildings

and used space

Peds crossing

and used space

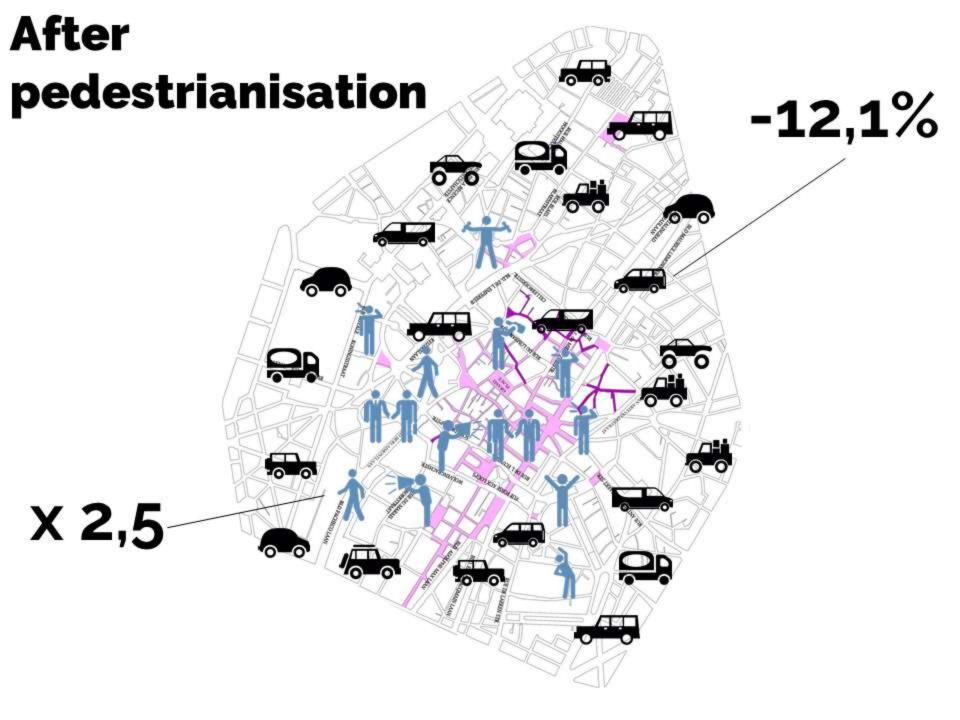
265.000 places of parking



+10 cars/day



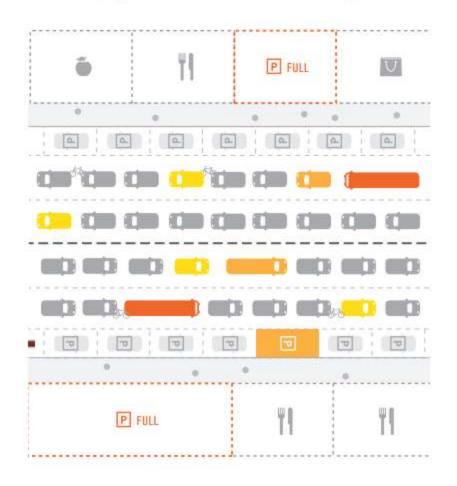
Before pedestrianisation Si 00





Focus on ownership

Shared electric connected automated





Sharing



mobility as a service: any time, any place

future

fully automated private luxury



2017

Ownership

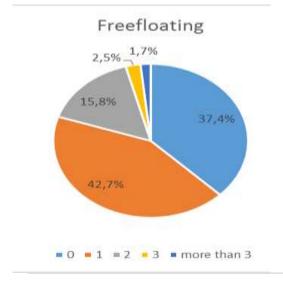
Profile of car sharing users

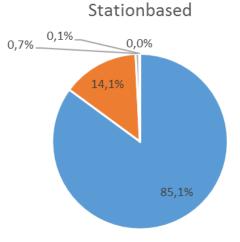
Free –floating car sharing:

- primarily young (aged between 19-39 years)
- highly educated
- primarily male
- single or lives with a partner and has no children
- · has a higher-than-average household income
- owns one or more cars

Station-based car-sharing:

- middle-aged (aged between 26-64 years)
- highly educated
- more females than in other group
- single or lives with a partner and has no children
- has a lower average household income than the othe group
- does not own a car







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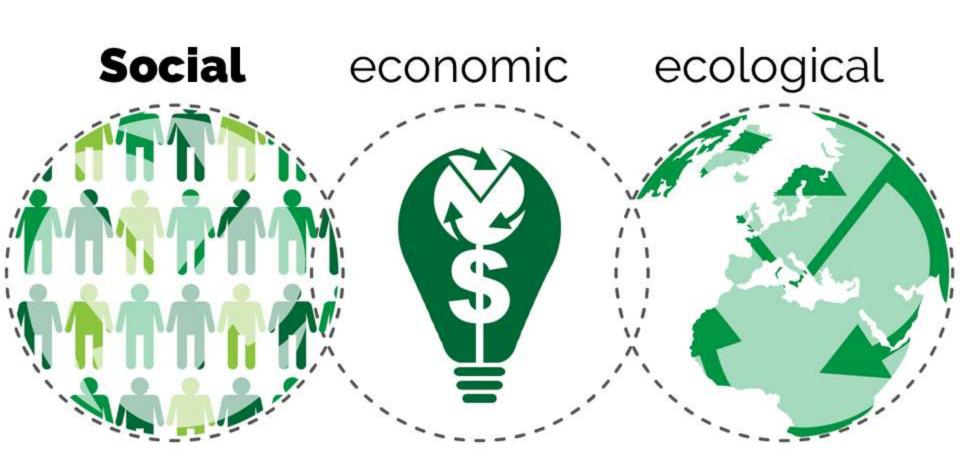


participation



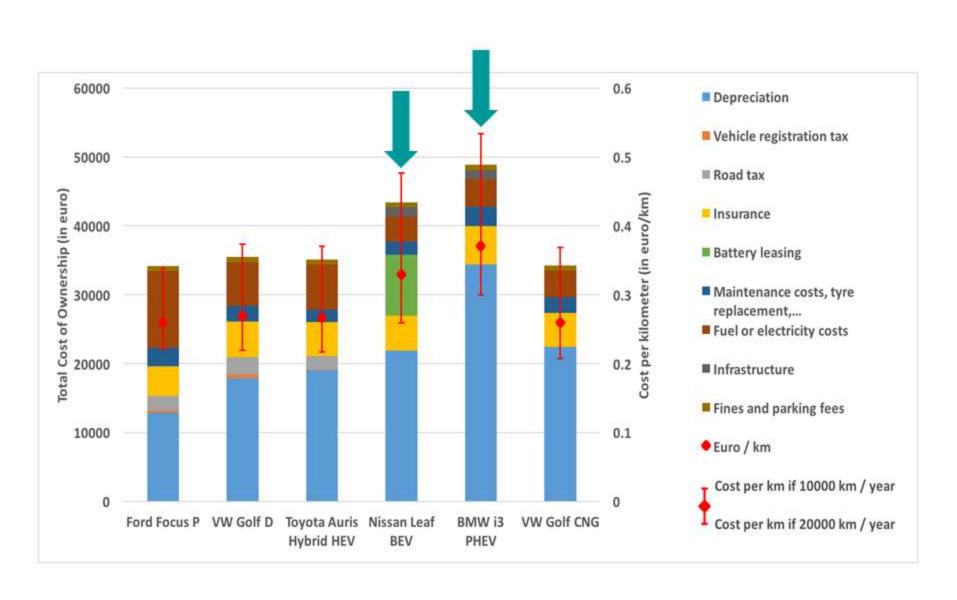
Prosperity for all

Triple bottom line



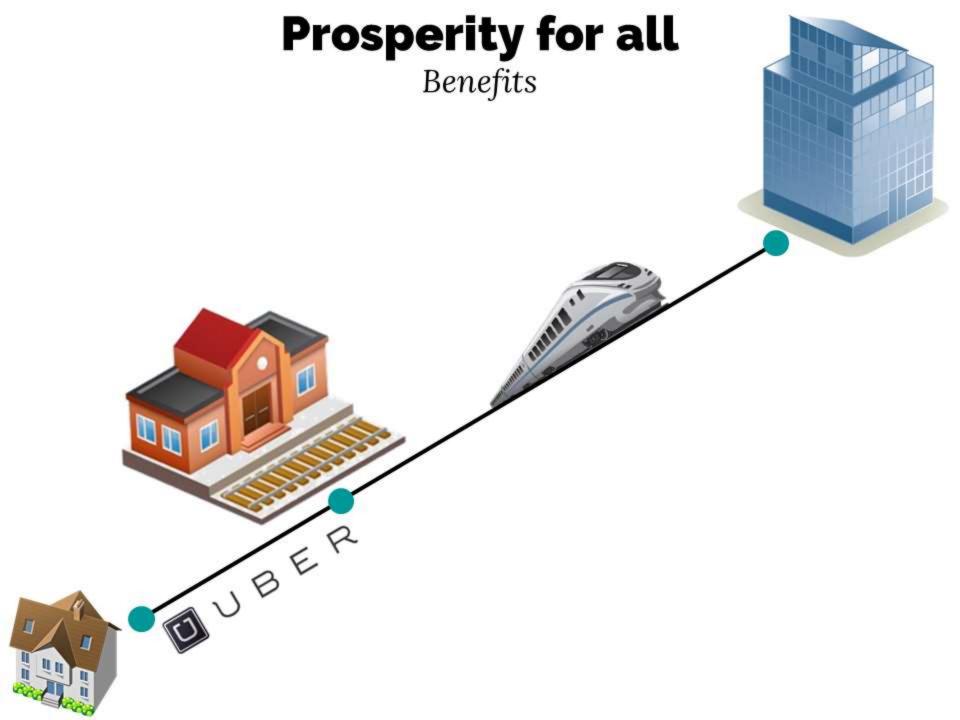
Electric vehicles

Total Cost of Ownership









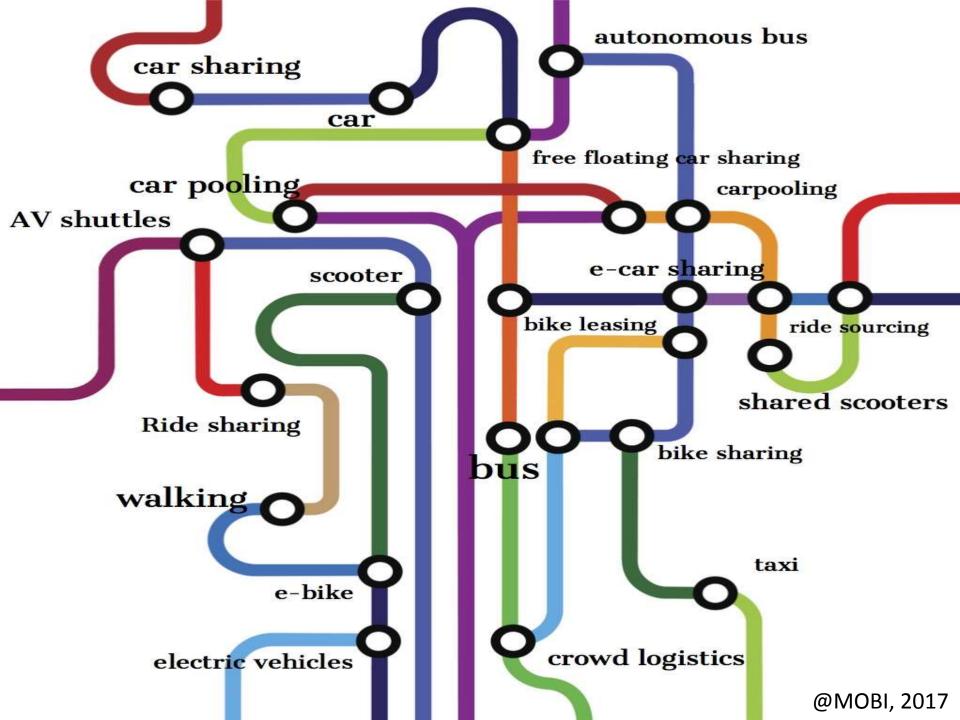














proximity



prosperity for all

THE 4 P's OF THE HUMAN CITY

place for humans



participation



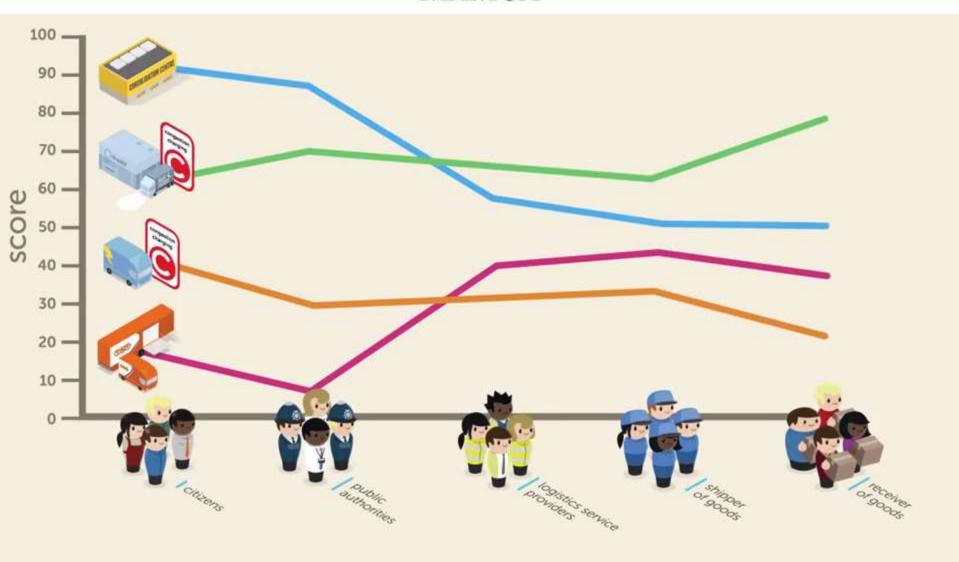
Multi Actor Multi Criteria Analysis

MAMCA



Multi Actor View

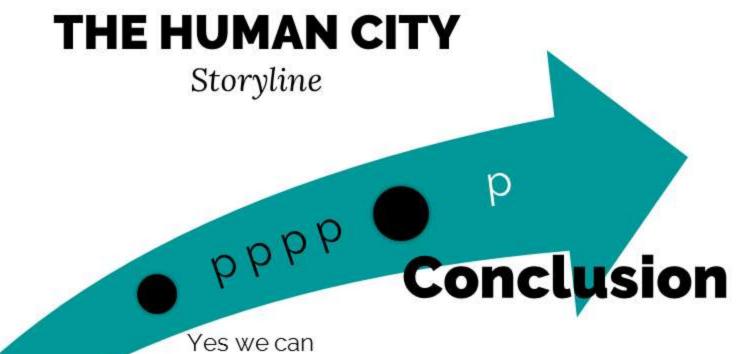
MAMCA



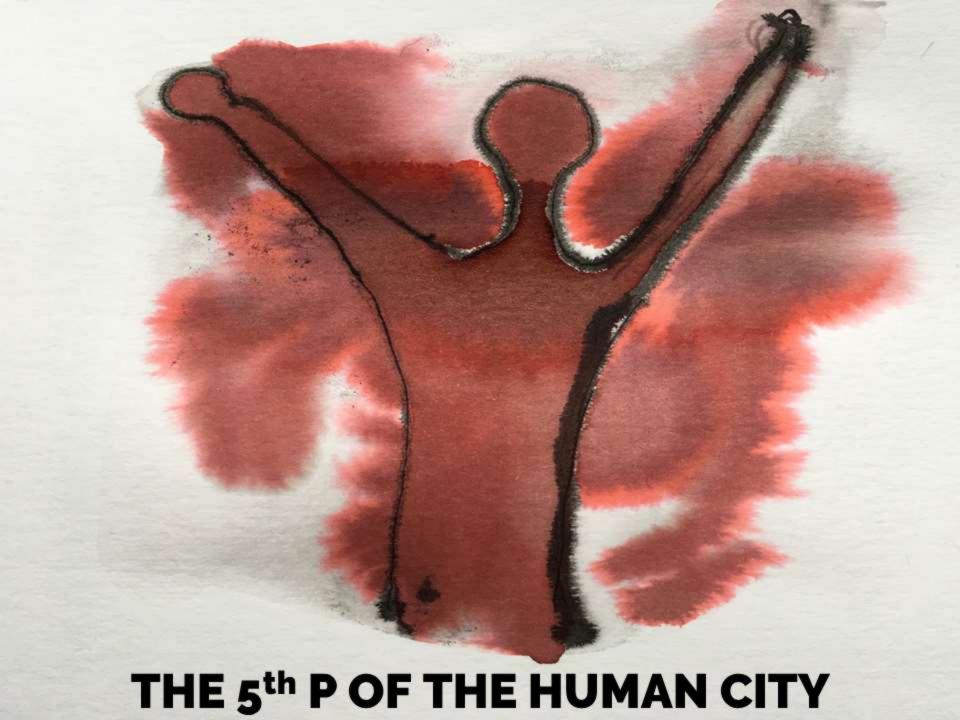
Participation

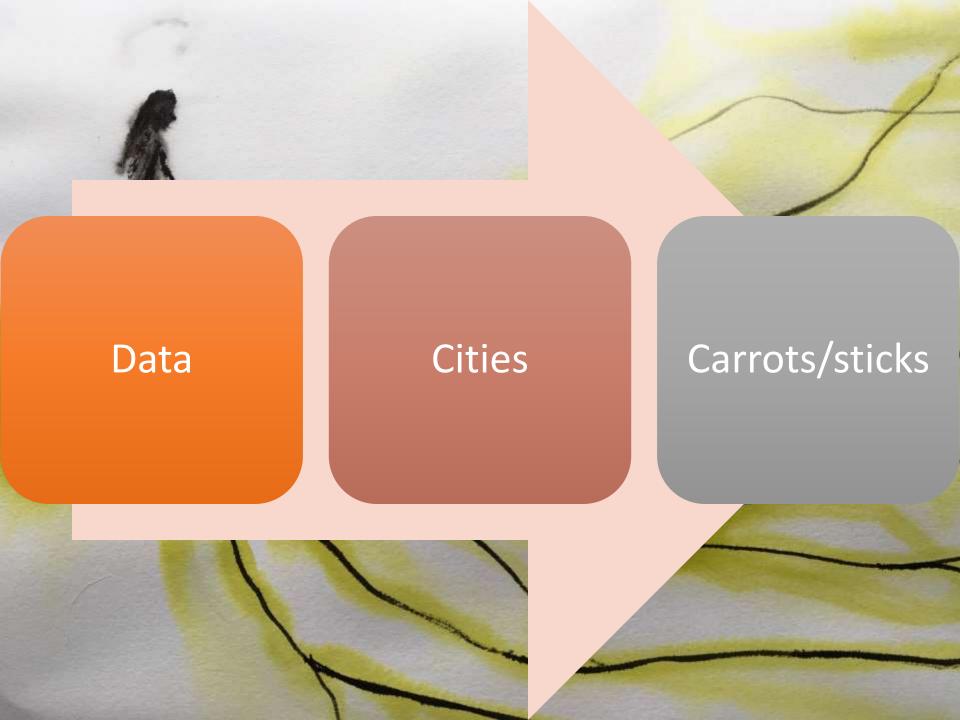
Co-creation





Yes we should





CONCLUSION

Let us connect the dots

Proximity

Place for humans

Prosperity for all

Participation



30 voorstellen voor een stad op mensenmaat

Pieter Ballon, Cathy Macharis en Michael Ryckewaert (ed.)

DE HUMANE STAD

BOEK +
EVENT OP
14/12
IN
HOTEL
BLOOM,
BRUSSEL

VUBPRESS

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