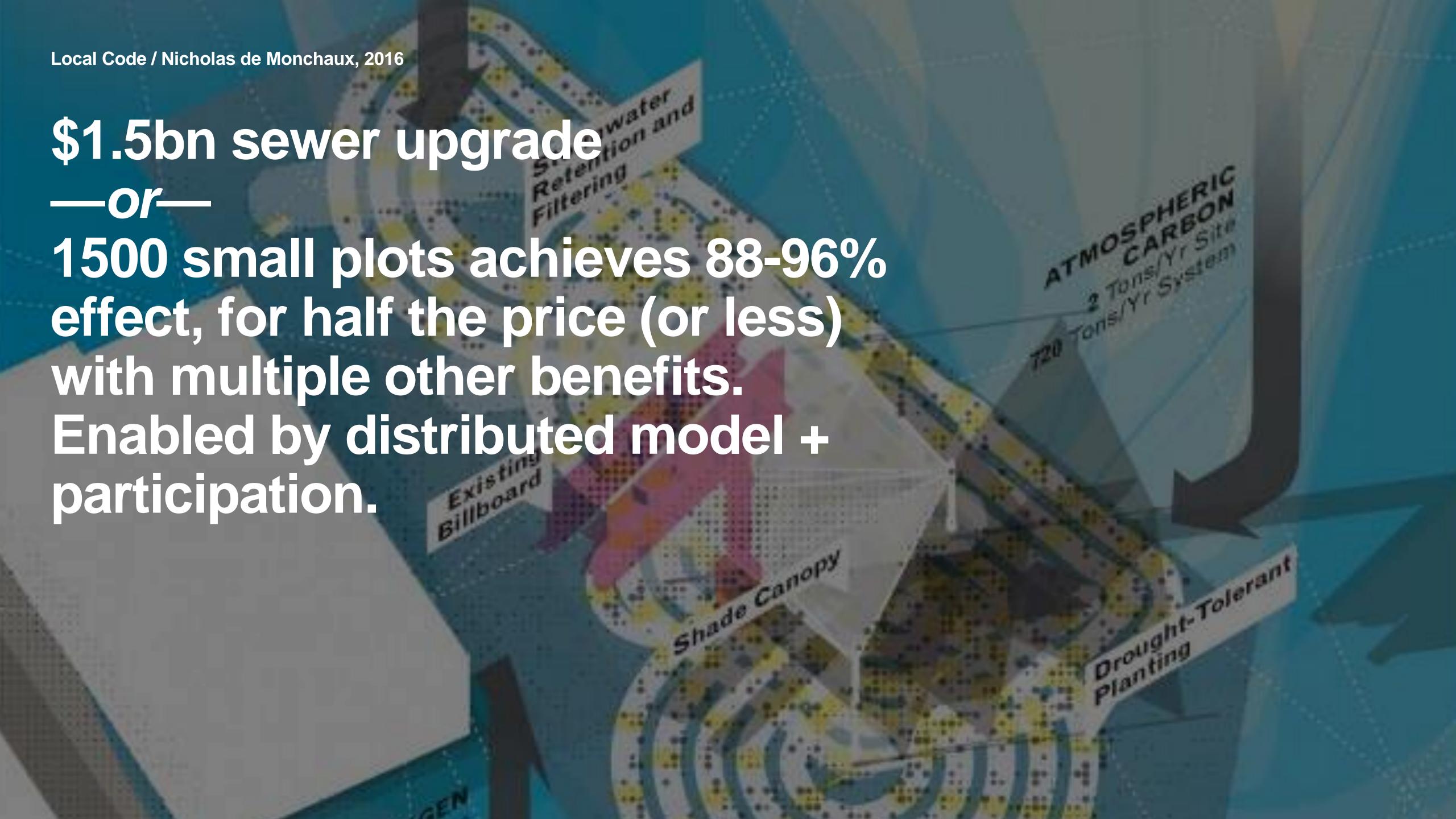


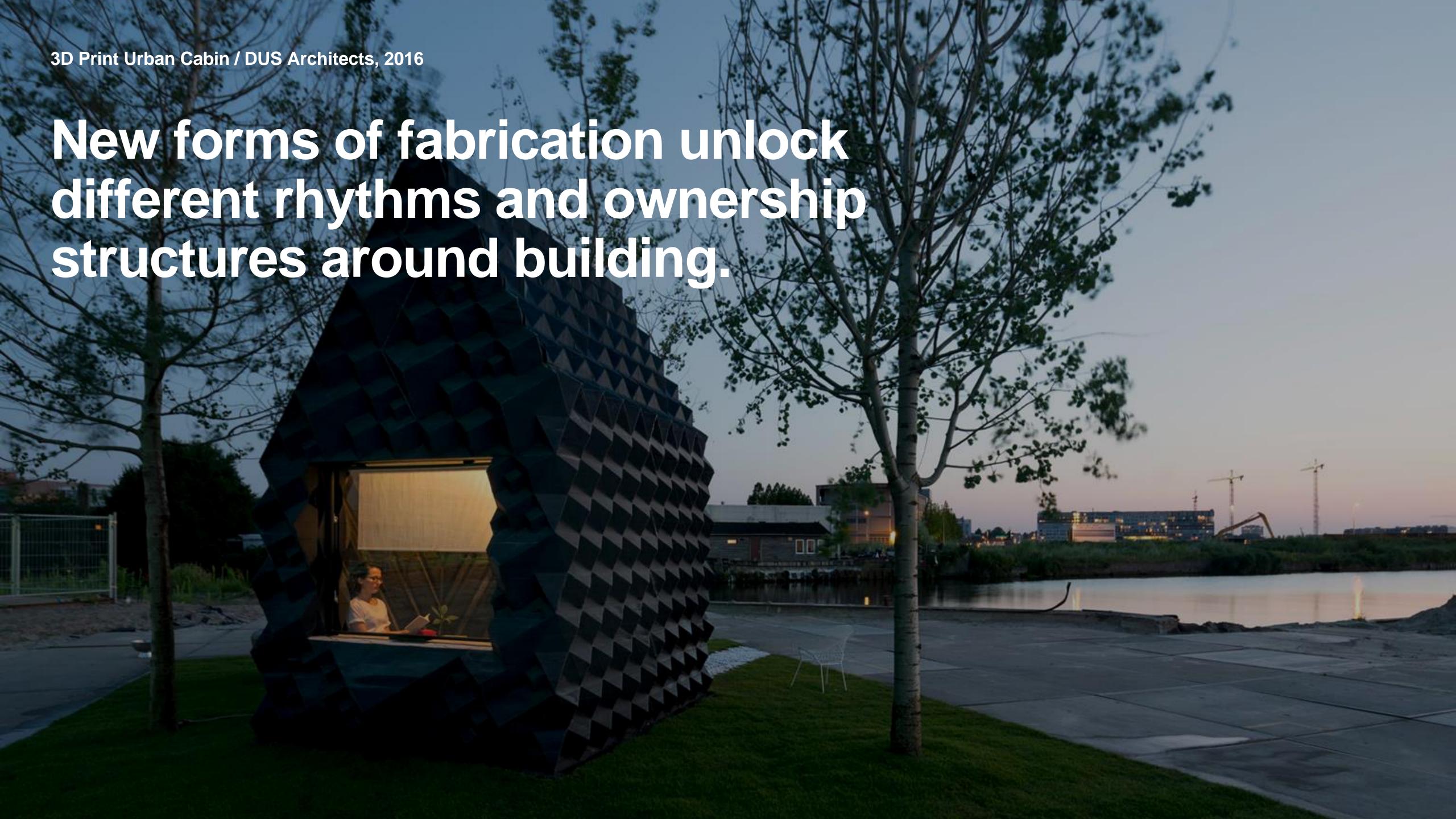
Network urbanism.



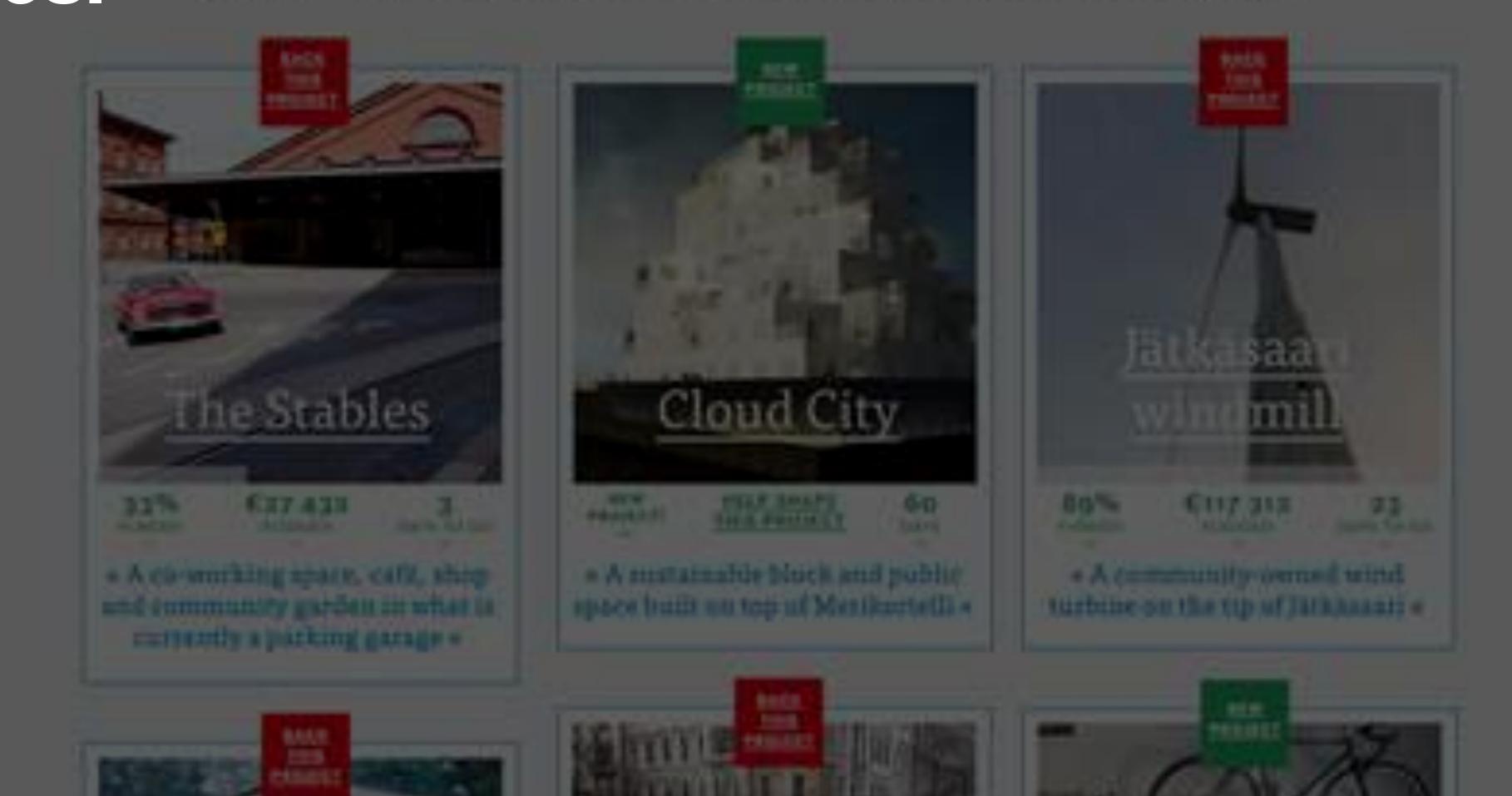






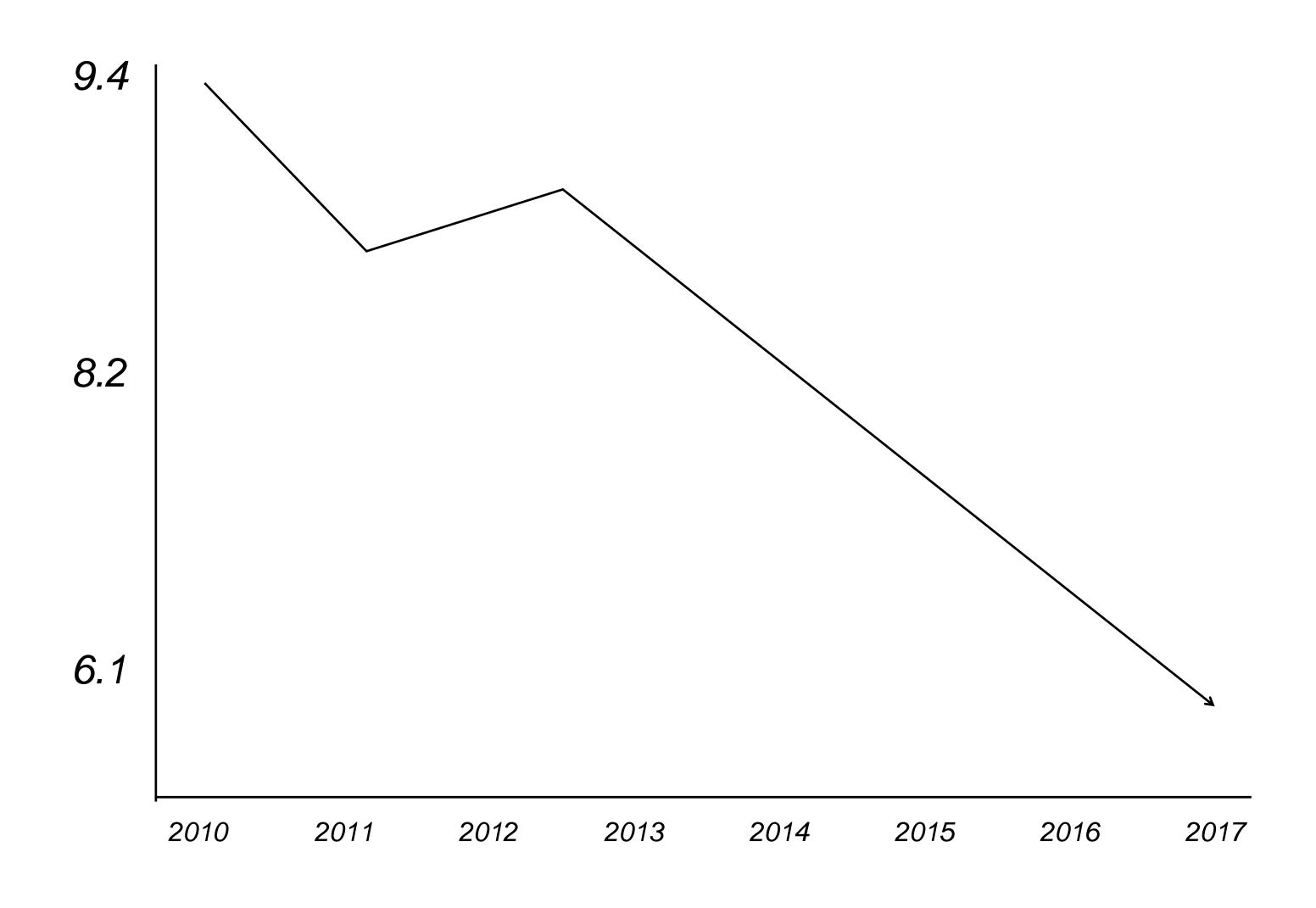


New forms of governance based on citizen-centred decision-making cultures.



Network urbanism / New buildings, new energy, new mobility, new public realm, new governance, and new economy.

Effect of Uber, Lyft et al on average speed in Manhattan









UBS predicts that by 2035, 80% of people will use robotaxis in cities where they are available, and that urban car ownership will fall by 70%.

The Economist, March 2018





A Hybrid IT infrastructure fre up capital from y data center.



Transform with Hybrid IT

You have to anticipate the situation created by AVs in the cities in 2030 and design the rules of the game between now and 2020, in order to explain to the car builders and the service providers the rules of the game. We should announce, before 2020, that in Paris, no private owned AV will be allowed; it will be only mobility as a service; not mobility as ownership. Otherwise, you have the strategy of the car manufacturer. Jean-Louis Missika, Deputy Mayor of Paris, June 2017

A rendering of how the Rue de Rivoli might look after its bike lanes have been installed. //

Paris Pushes Its Car-Free Streets Plan Even Further

FEARGUS O'SULLIVAN JAN 9, 2017

Despite a backlash, the city will extend the areas that are off limits to private cars, making way for more bike lanes and public transit.



When Paris Mayor Anne Hidalgo banned cars from a large section of the River Seine's quayside last autumn, she met a fierce backlash from

Oslo just decided to get rid of its parking spaces

SHARE



1/

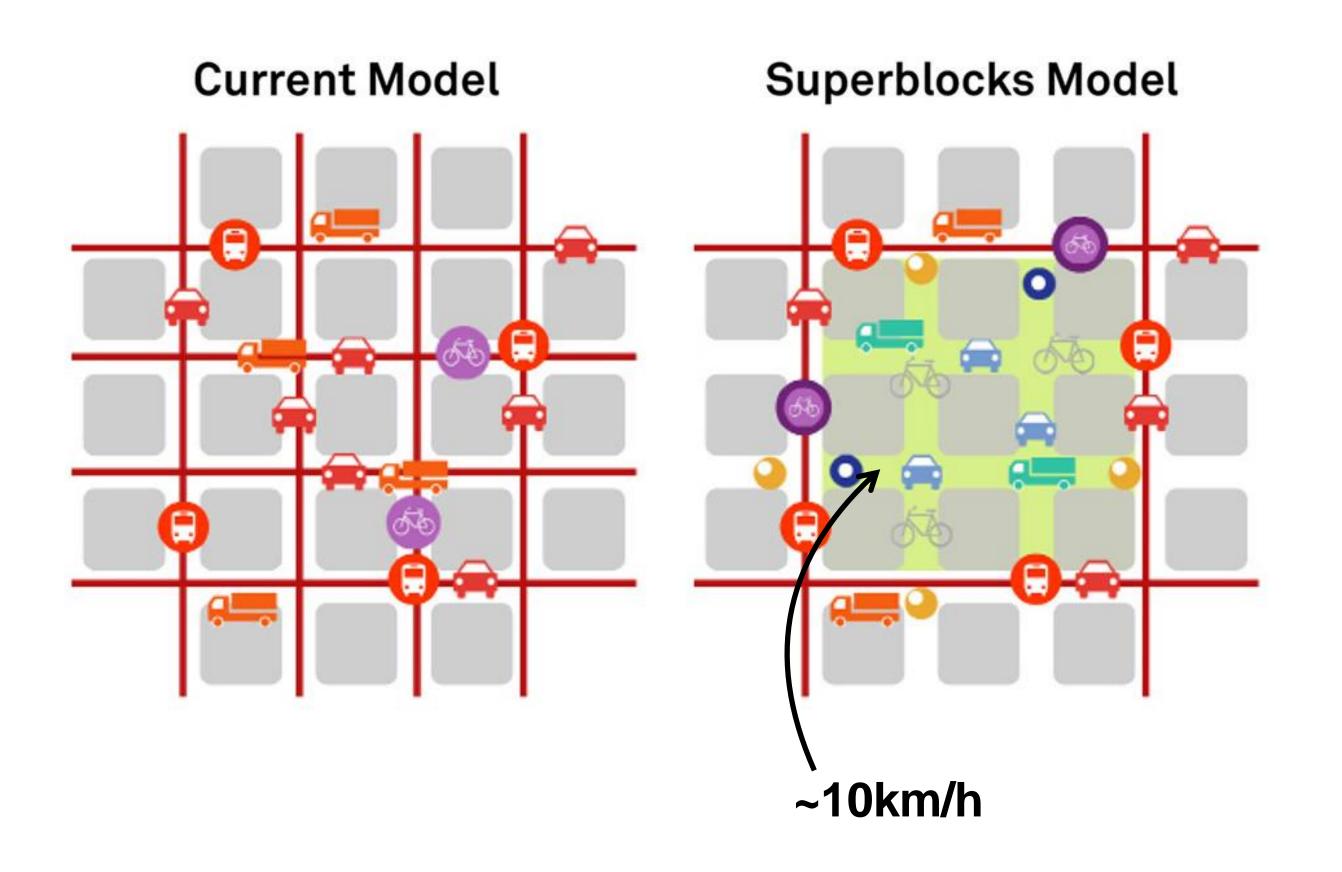


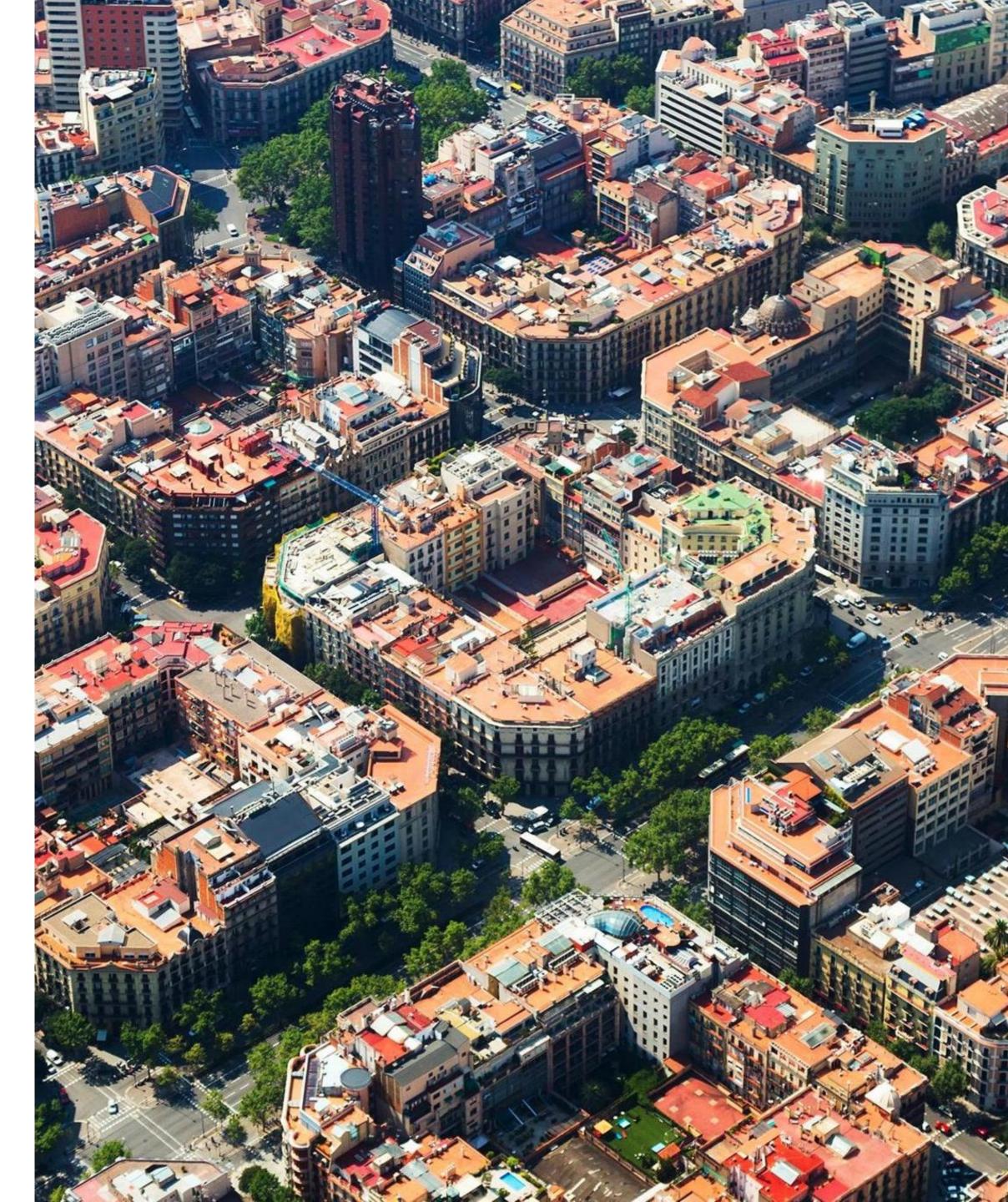






Oslo hopes to extend pedestrian networks as it eases cars out of the city centre. Image: REUTERS/Ints Kalnins







Note to Silicon Valley: it's a social hyper-local multi-passenger pooled vehicle

Our geo-matching technology routes the multi-seated vehicles to specially calculated lat long locations, which optimise the boarding of multiple homosapiens with varied demographics, while minimising waiting times, leading to efficient overall ETAs.

Note to rest of the world: it's a bus

A proper bus, since this is a busy route. We will use bus stops just like any other bus. We will operate hop on hop off just like any other bus. The buses will be green though of course.



SHARE



162



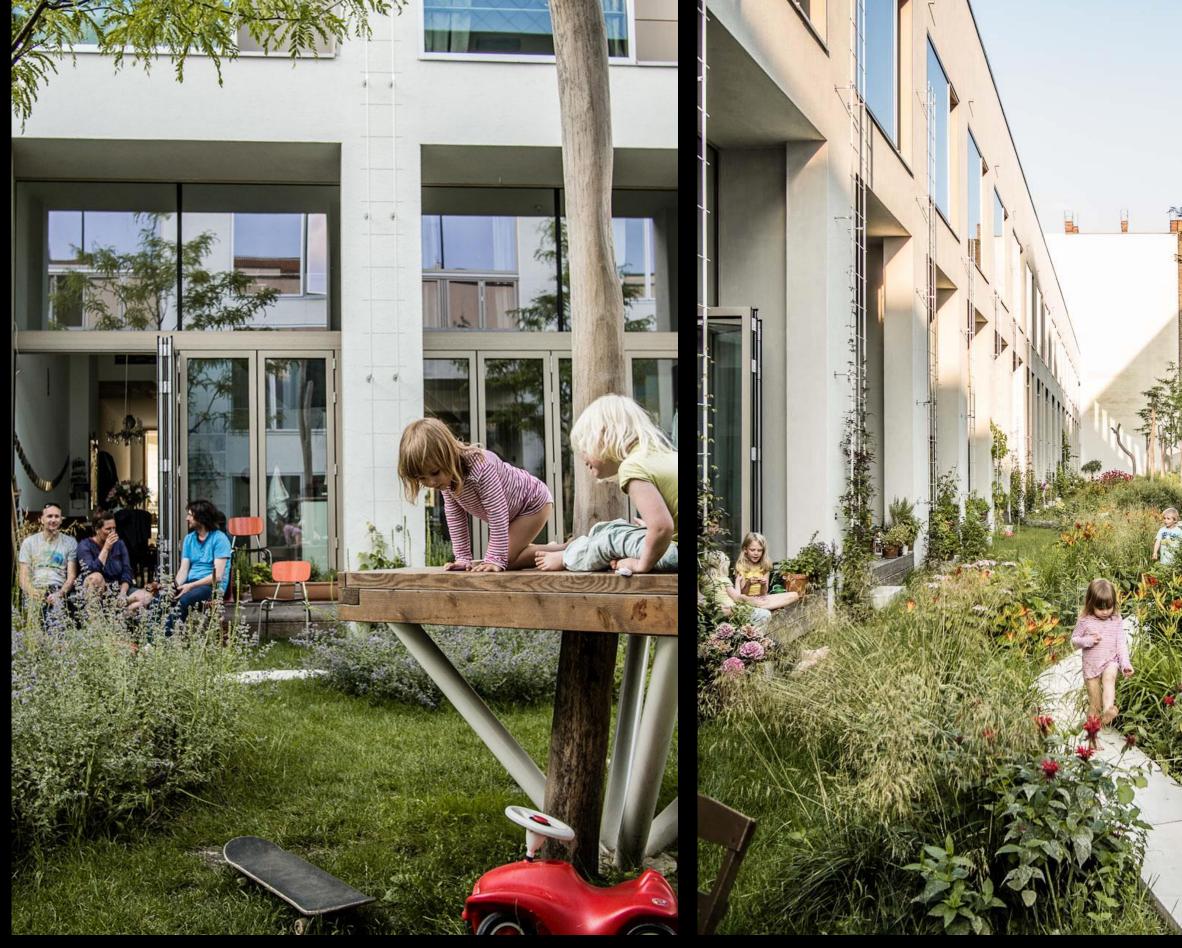




The city is the frontline.

Baugruppen



















Oslo Byskkel 2015—

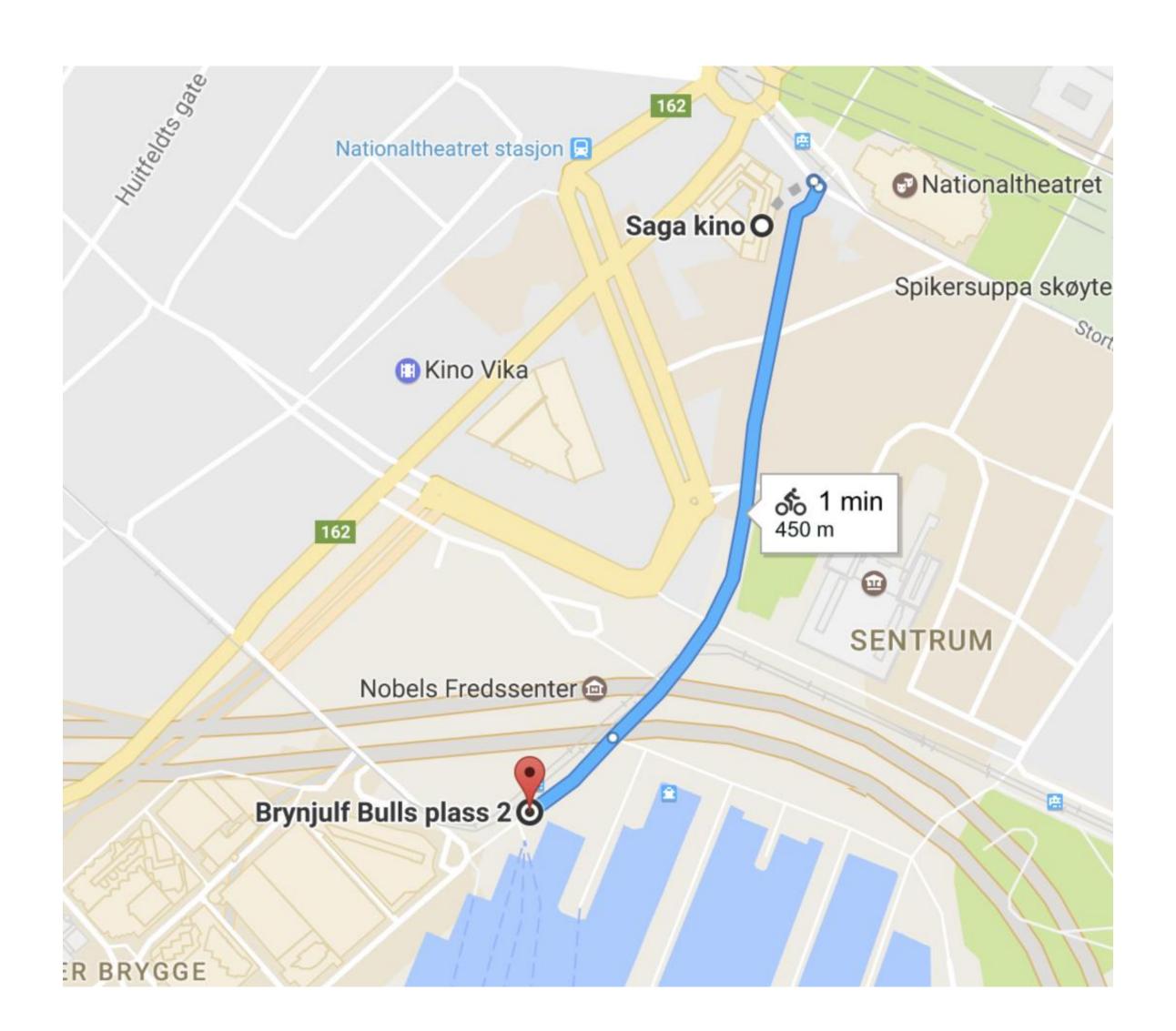
Characterful





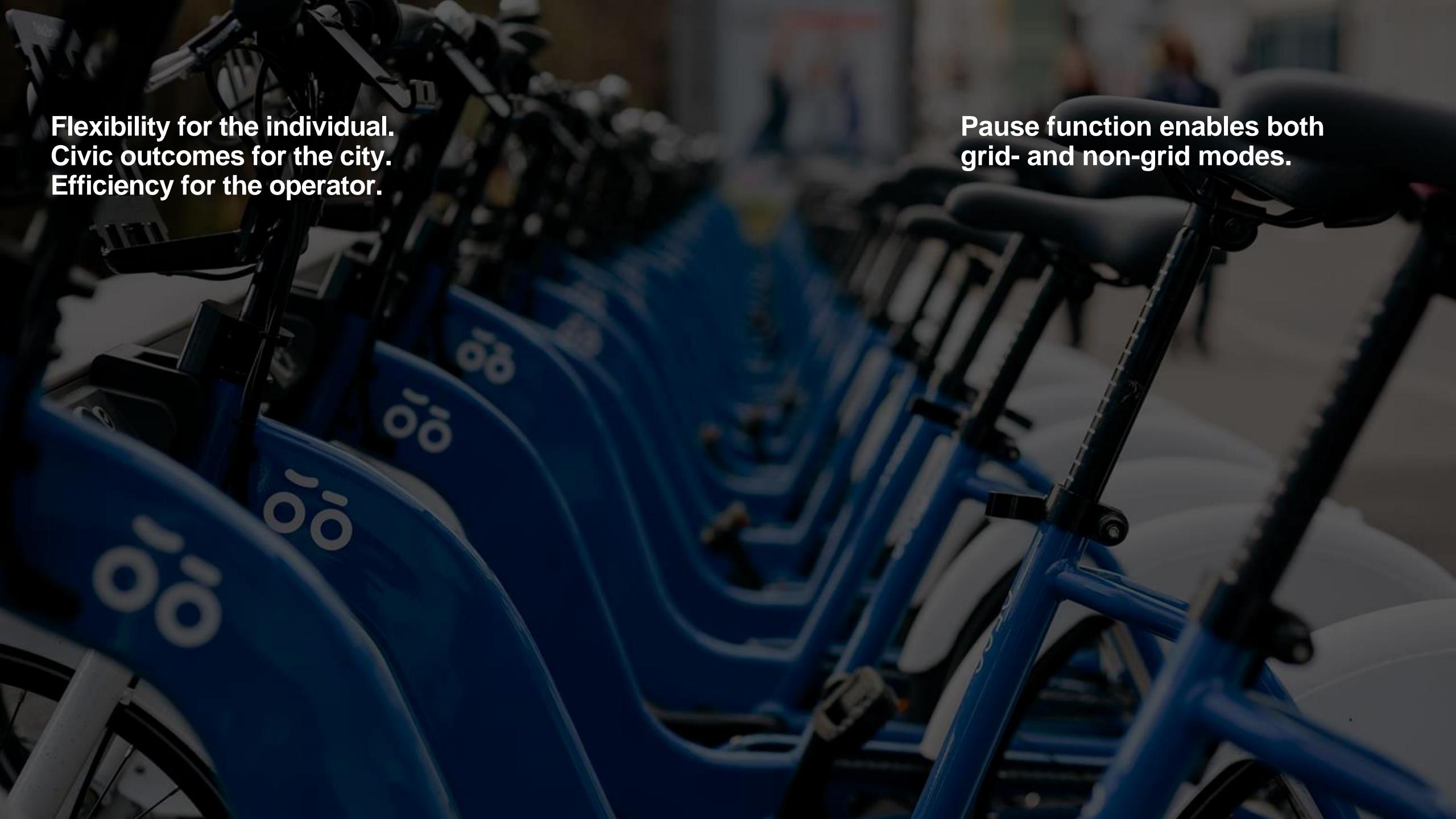


Oslo Bysykkel 2015—









Phone	Model	City
Snapchat, LinkedIn etc.	Third party apps	
App Store	Store interface	
Contacts app	Core apps	
Ul guidelines, data	Guidelines	
Contacts data	Data	
ios	Operating system	
iPhone hardware	Hardware	

City Bikeshare

interface

party apps

Datastore, totems

apps

Stockholm mobility services

idelines

Smart Enabling Principles

LIDAR model, mobility data

ating system

Stockholm OS

vare

Roads, sensors, 5G, AVs etc.

User experience





Sheffield New City Centre / Arup, 2017—

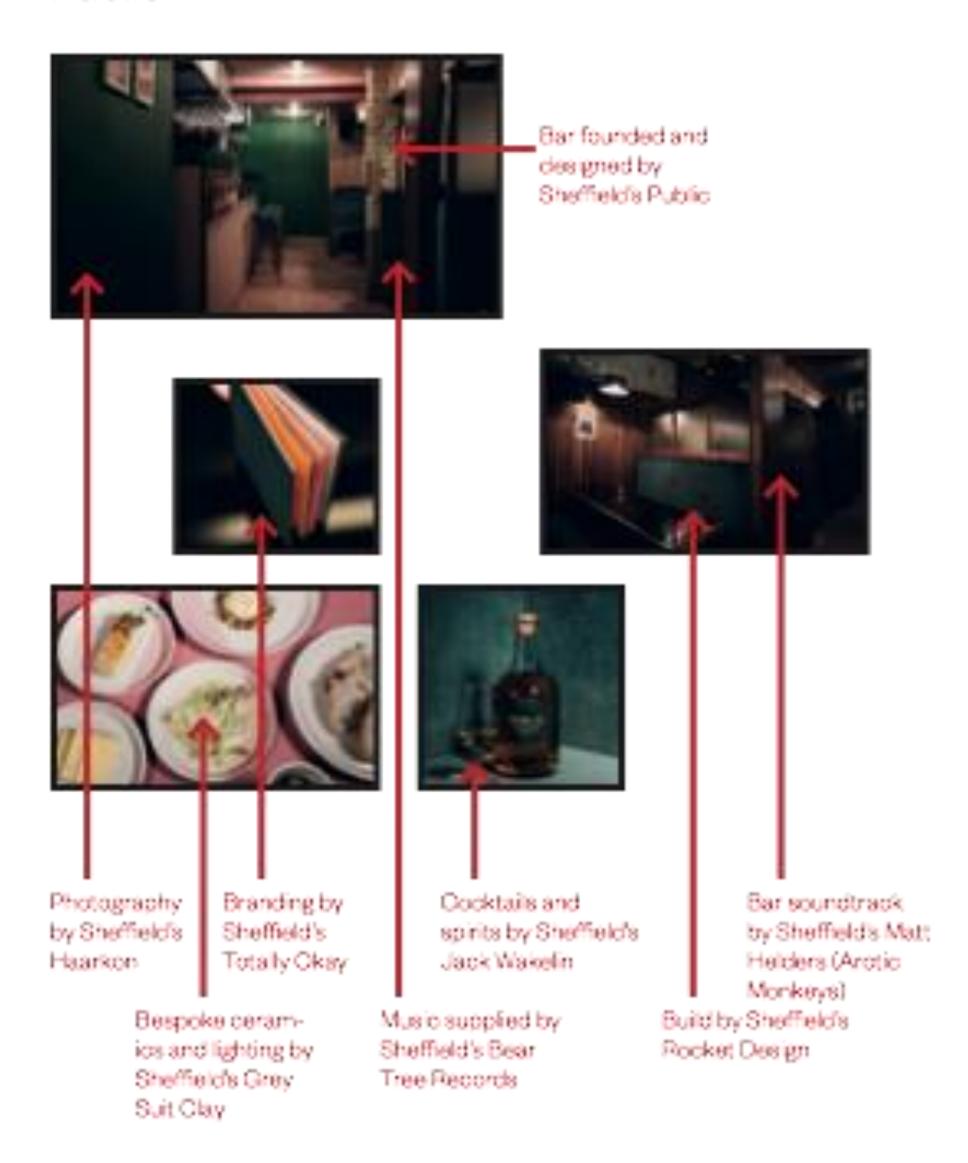
The value of local craft and code

With local stores, 52% of revenue stays in the local economy

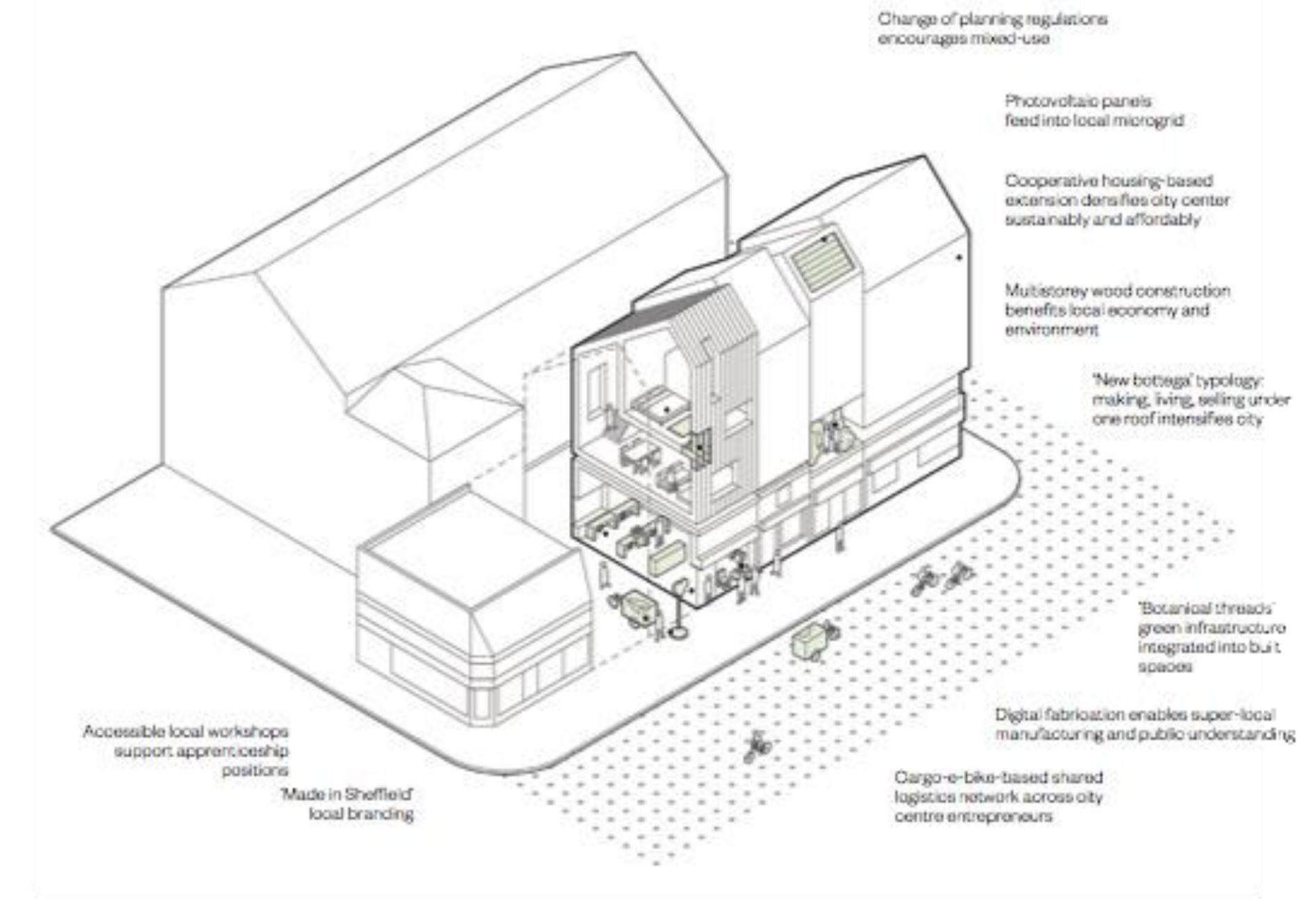
With national franchises, only 14% of revenue stays in the local economy

Independent retailers created twice as many jobs as Amazon, for same revenue.

Public



Sheffield Baugruppen



Sheffield New City Centre / Arup, 2017— Local workshops available specifically for in-situ apprenticeships Planning code, incentives and architecture encourage 'live above shop'/workshop **Sheffield Bottega** Public wifi network as digital placemaking tool Local bike/e-bike brands as 'advanced wellbeing' products Imaginative branding and design draws attention to Peak District and 'green city' as local asset Cargo-e-bike-based shared logistics network 'Made in Sheffield' across city centre local branding entrepreneurs Smart wayfinding draws attention to local promotions

Barcelona's Car-Taming 'Superblocks' Meet Resistance

The plan to ban through traffic troop much of the city could still be a game changing model.

FEARGUS O'SULLIVAN | > @FeargusOSull | Jan 20, 2017 | P 9 Comments

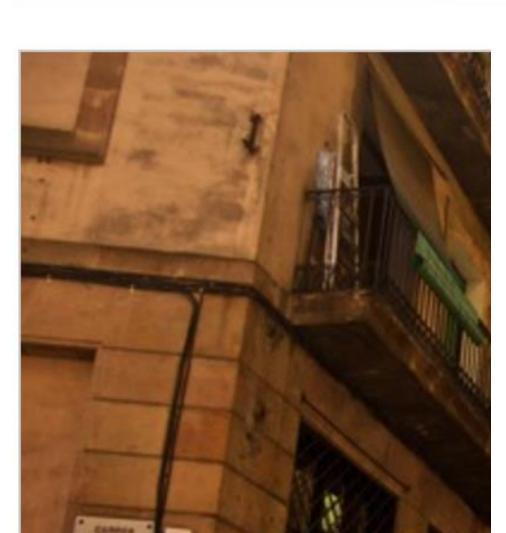














A rendering of how the Rue de Rivoli might l

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Despite a backlash, the city will extend the areas that are off limits to p. cars, making way for more bike lanes and public transit.







SHARE TWEET ***

When Paris Mayor Anne Hidalgo banned cars from a large section of the River Seine's quayside last autumn, sle met a fierce backlash from pro-car advocates and some suburban mayors. As part of bor annual New Year address on Friday, she outlined her response to this vocal resistance.

World Economic Forum Follow

The World Economic Forum, committed to improving the state of the world, is the International Orga...

Oslo just decided to get rid of its parking spaces



Oslo hopes to extend pedestrian networks as it eases cars out of the city centre. Image: REUTERS/Ints Kalnins

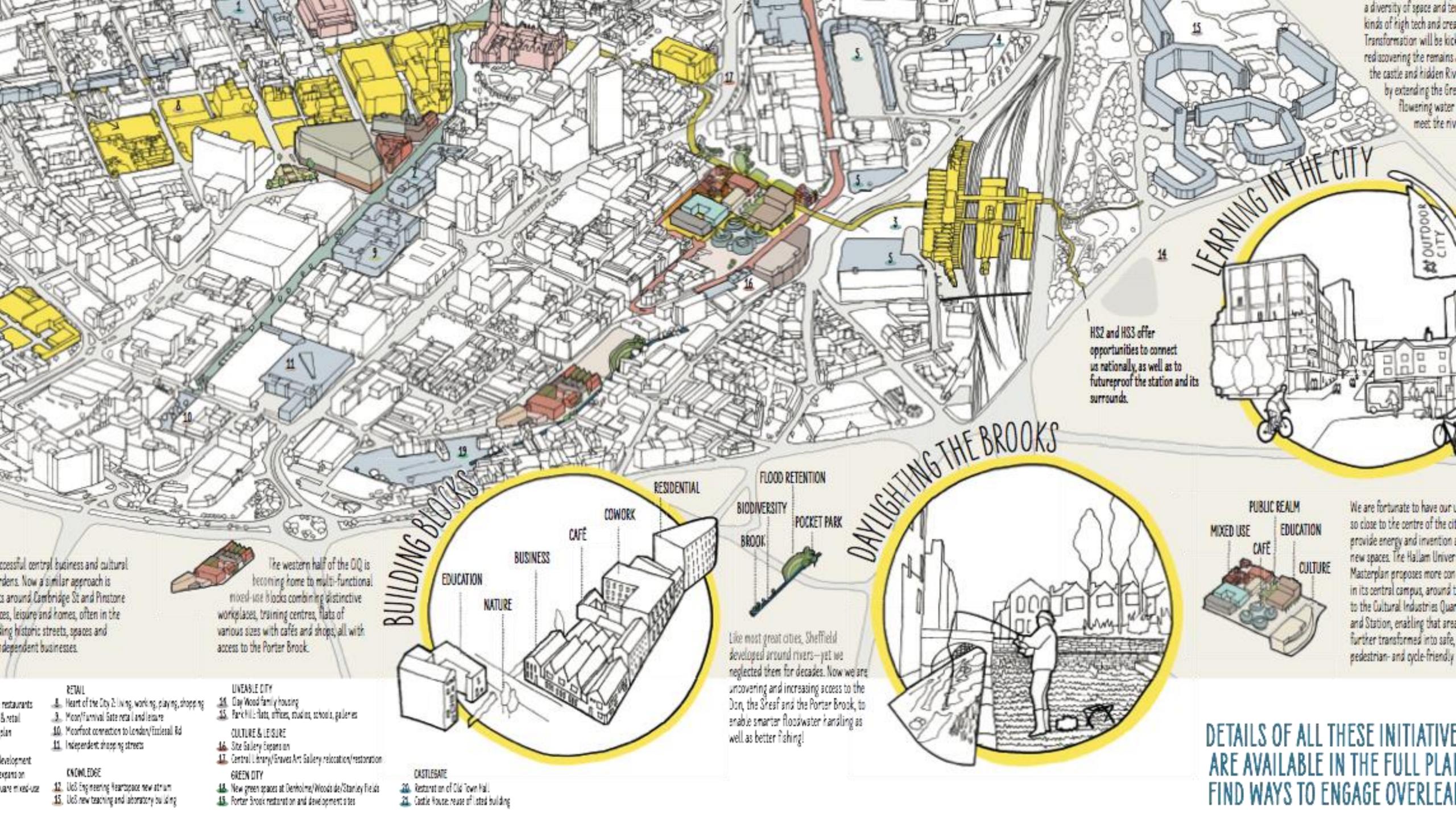
Josephine Moulds, Freelance business journalist

Och had boped to be the first major European city to ban cars but a furious backlash forced the council to think again.

In October 2015, a progressive political alliance gained control of Oslo's city

acting and approximated its sim to make it a success conital. The Consudian

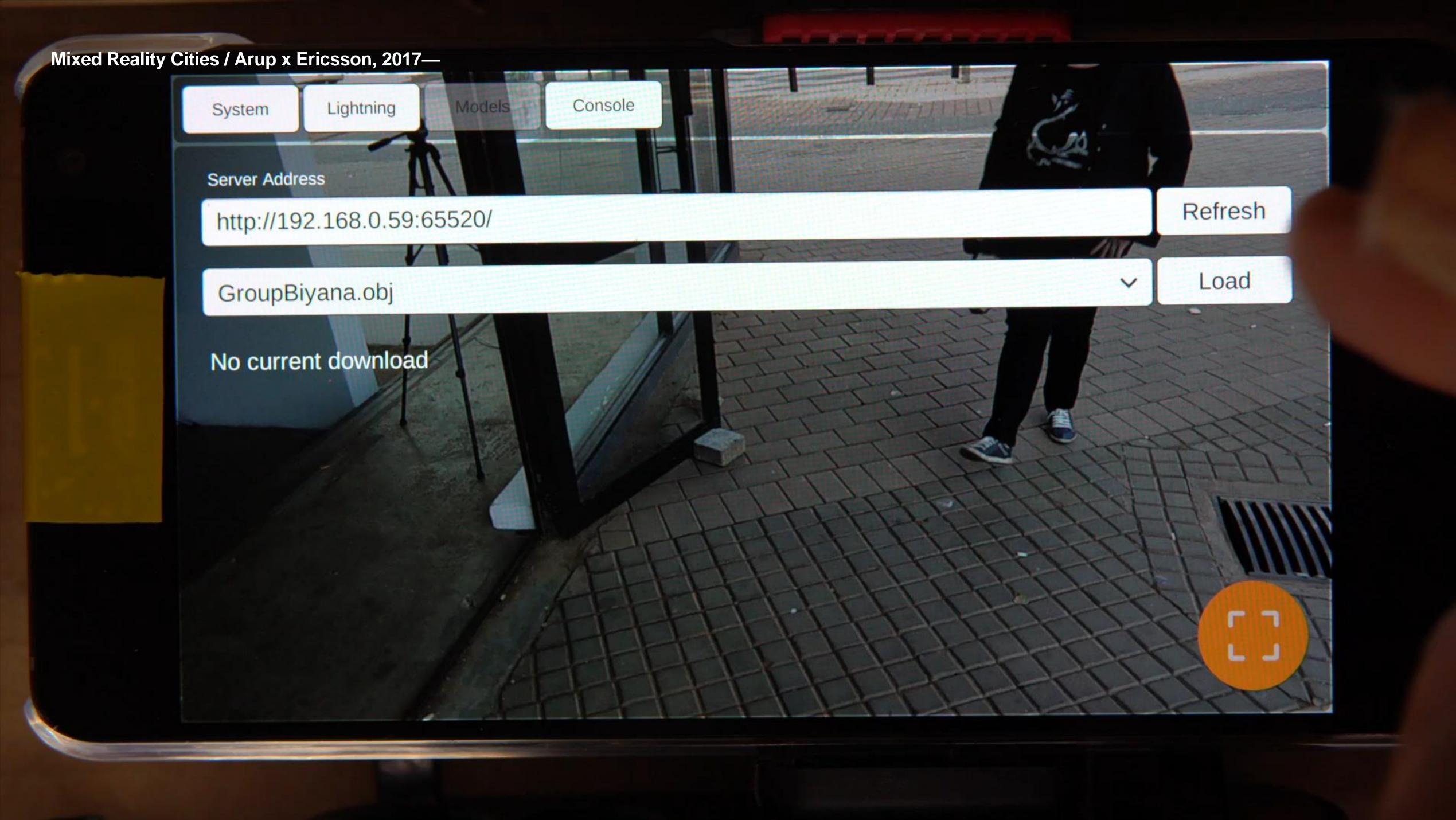






Mixed Reality Cities / Arup x Ericsson, 2017—





European municipality.



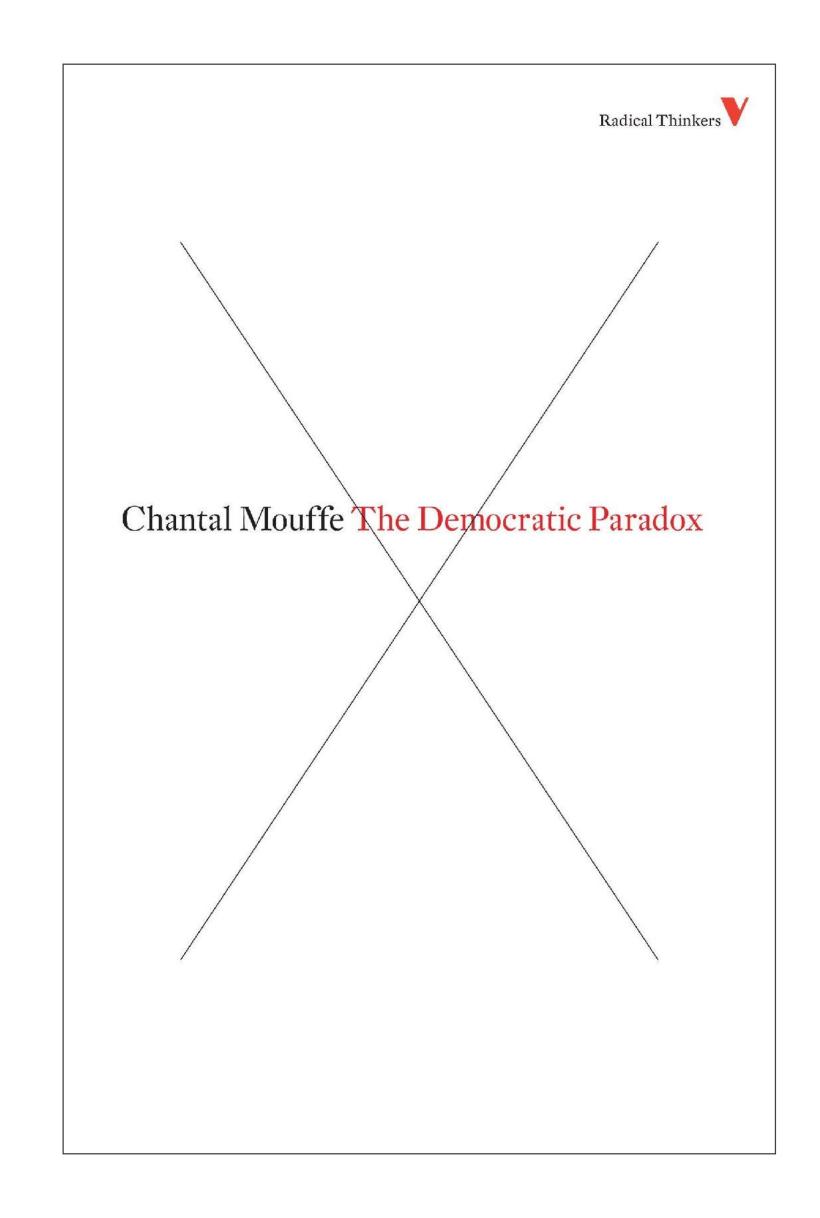








Stockholms stad wokrshop, 2018 21st century city-making team? **Project management Urban planner Community liaison** Sociologist Landscape systems Healthworker Architect User experience designer **Policy liaison Business liaison** Digital systems specialist **Property liaison** Youth worker the usual one wal! But there is a growing realisation in architecture and design (if not in politics), that you can not remove conflict from the public realm, nor should you want to. The contemporary political philosopher Chantal Mouffe poses the question of how we can make public places and institutions where conflict plays out peacefully, where different groups in society can meet, disagree, not kill each other, and live in a spirit of tolerance and grumbling neighbourliness. The most democratic places are those in which, says Mouffe, "the opponent is not considered an enemy to be destroyed but an adversary whose existence is legitimate". Great cities, towns and villages are much more complicated than our polarised political discourse can admit, and that is why we love them.



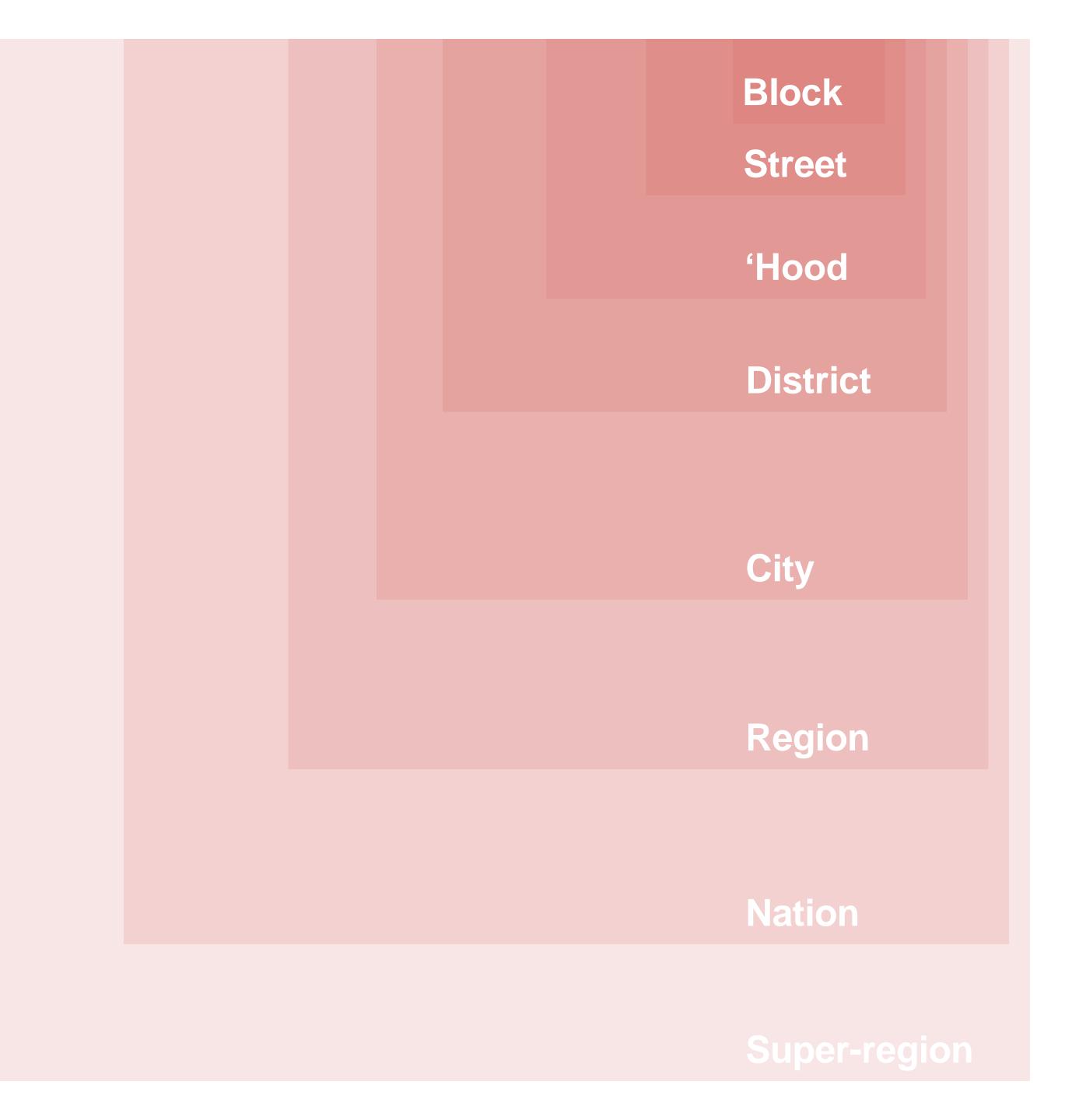


We are taking 21st century challenges, evaluating them with 20th century ideas, and responding with 19th century tools.

Madeleine Albright Former US Secretary of State 2013



Scale of decision-making



Helsinki city reorganisation (2017)

Organisation of decision-making and delivery

Previously

2017—



We only have a few years.

Co-opt tech, invent here.

Fast and slow layers.

Don't plan; design for adaptation.

Focus on shared, equitable ownership.

People, then buildings. But do buildings well.

Adaptable, malleable infrastructure.

Services which actively build social fabric and trust.

Multiple tangible, colourful and diverse narratives.

Genuine participation approach, human-centred design.

Systemic change via dark matter of rules, relationships, teams.

Cross-silo, total value outcomes.

Active citizens, active governance.

Policy and delivery combined via active strategic designers.

The failure—or at least the postponement of the grand is also the survival of the ordinary and the everyday; the survival of citizens over cities; of infrastructures of everyday dignity over big, signature, spectacular projects; of incremental change over instantaneous transformation; of the bazaar over the mall, the shared auto over the expressway, survival over smartness. Gautam Bhan, India Times 2017

