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Smart Places …
From Concrete to Telepathy

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CONTEXT

The Anthropocene era

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From “Our Nation is Sinking: The Maldives and Global Warming”, Geography Directions
https://blog.geographydirections.com/2014/07/08/our-nation-is-sinking-the-maldives-and-global-warming/

Some island states have begun to fund mass migration programmes as sea levels rise due to global warming

From “The Anthropocene epoch: scientists declare dawn of human-influenced age”, the Guardian
https://www.theguardian.com/environment/2016/aug/29/declare-anthropocene-epoch-experts-urge-geological-congress-human-impact-earth

The majority of scientists agree that global population growth has reached the point that mankind is the most significant force driving changing conditions at planetary scale

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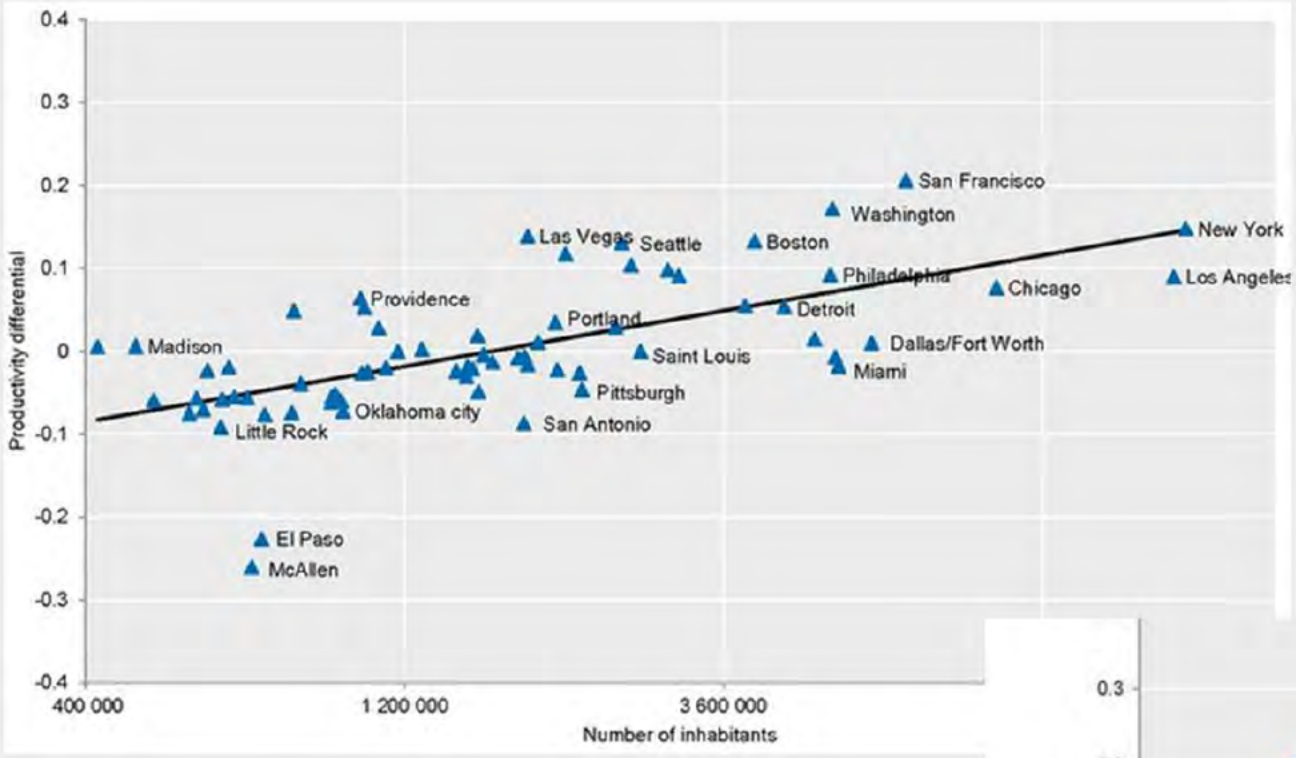
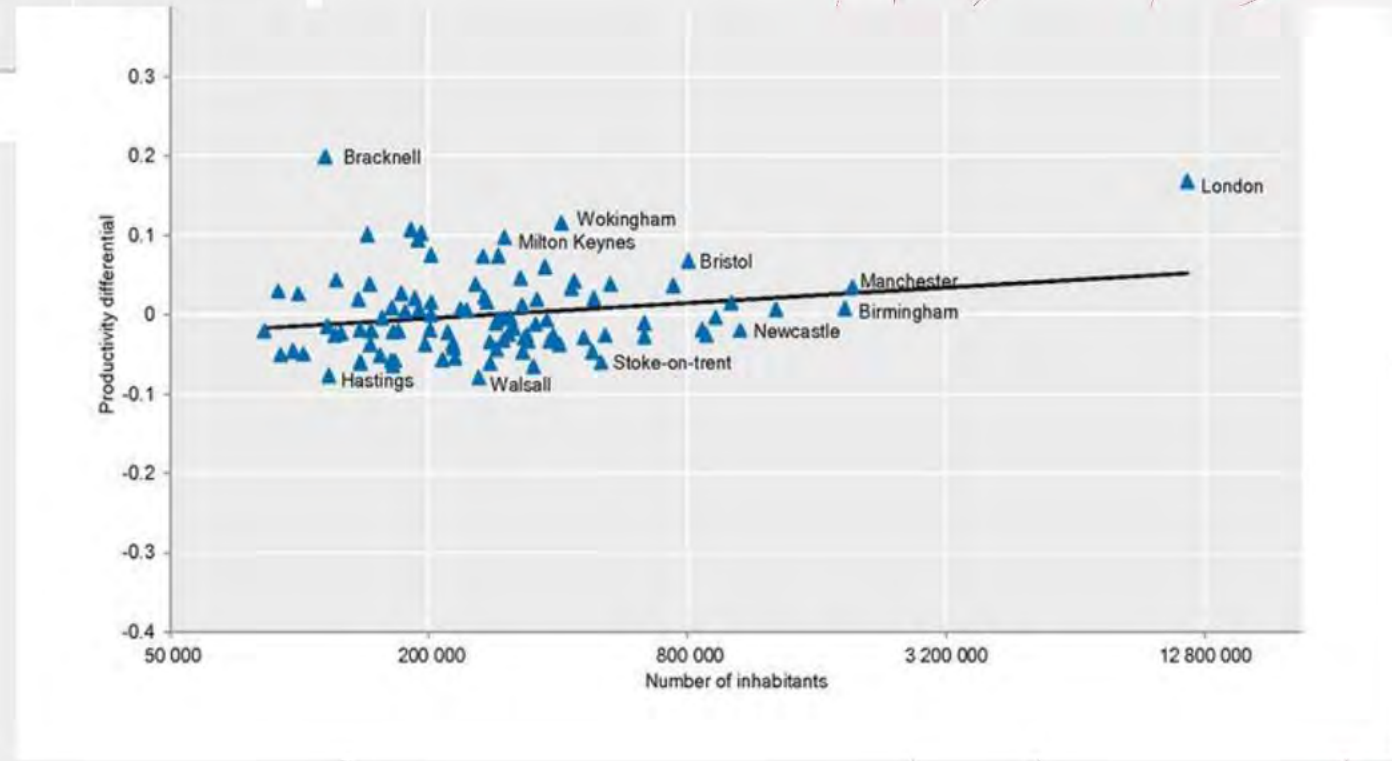

0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
Productivity differential
400 000
1 200 000
3 600 000
Number of inhabitants
San Francisco
Washington
New York
Las Vegas
Seattle
Boston
Philadelphia
Los Angeles
Chicago
Providence
Detroit
Portland
Madison
Dallas/Fort Worth
Saint Louis
Miami
Pittsburgh
Oklahoma city
San Antonio
Little Rock
El Paso
McAllen


0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
Productivity differential
50 000
200 000
800 000
3 200 000
12 800 000
Number of inhabitants
Bracknell
London
Wokingham
Milton Keynes
Bristol
Manchester
Birmingham
Newcastle
Stoke-on-trent
Hastings
Walsall

foursquare

- RESIDENCE
- FOOD
- ARTS & ENTERTAINMENT
- COLLEGE & UNIVERSITY
- NIGHTLIFE SPOT
- GREAT OUTDOORS
- SHOP & SERVICE
- PROFESSIONAL & OTHER
- TRAVEL & TRANSPORT

A SHIFTING WORLD

From corporations to networks

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Rank	2002	2007	2012	2017
1	Microsoft $260bn	Petrochina $720bn	Apple Inc. $500bn	**Apple Inc. $870bn**
2	General Electric $260bn	Exxon Mobil $510bn	Exxon Mobil $390bn	**Alphabet Inc. $730bn**
3	Exxon Mobil $240bn	General Electric $370bn	PetroChina $260bn	**Microsoft $660bn**
4	Wal-Mart $230bn	China Mobile $350bn	BHP Billiton $250bn	**Amazon.com $560bn**
5	Pfizer $200bn	ICBC $340bn	ICBC $240bn	**Facebook $510bn**
6	Citigroup $180bn	Microsoft $330bn	China Mobile $230bn	**Tencent $490bn**
7	Johnson & Johnson $170bn	Gazprom $330bn	Wal-Mart $230bn	Berkshire Hathaway $490bn
8	Royal Dutch Shell $150bn	Royal Dutch Shell $270bn	Samsung Electronics $230bn	**Alibaba Group $440bn**
9	BP $140bn	AT&T $250bn	Microsoft $220bn	Johnson & Johnson $380bn
10	IBM $140bn	Sinopec $250bn	Royal Dutch Shell $220bn	JPMorgan Chase $370bn

10 most valuable companies globally by market capitalisation, 2002 - 2017

Not a tech company

Tech company that sells things

Tech company that *monetises transactions in global online networks*

From "List of public corporations by market capitalization", Wikipedia
https://en.wikipedia.org/wiki/List_of_public_corporations_by_market_capitalization#2017

DIGITAL PLACES

Generation rent and the experience economy

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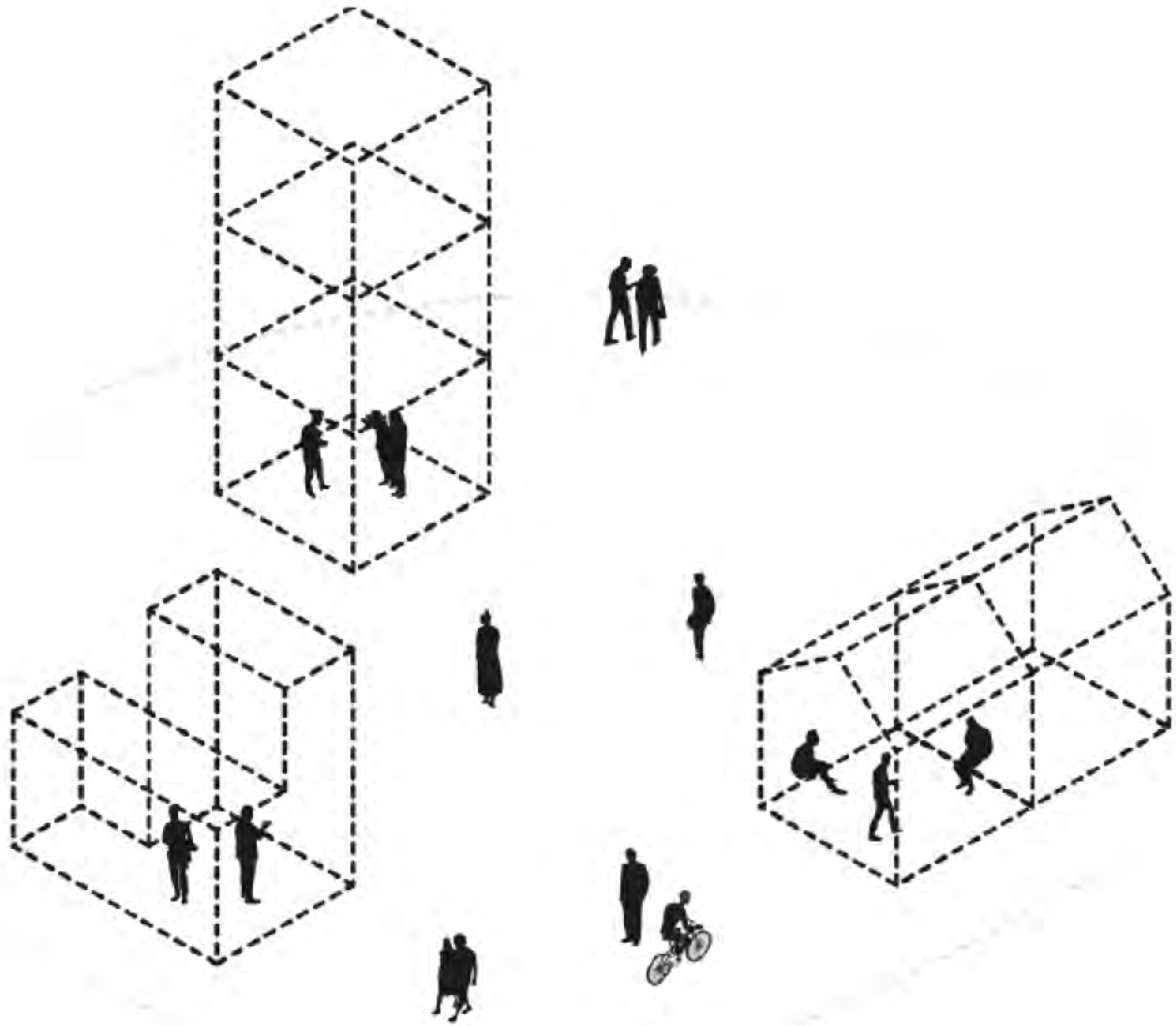
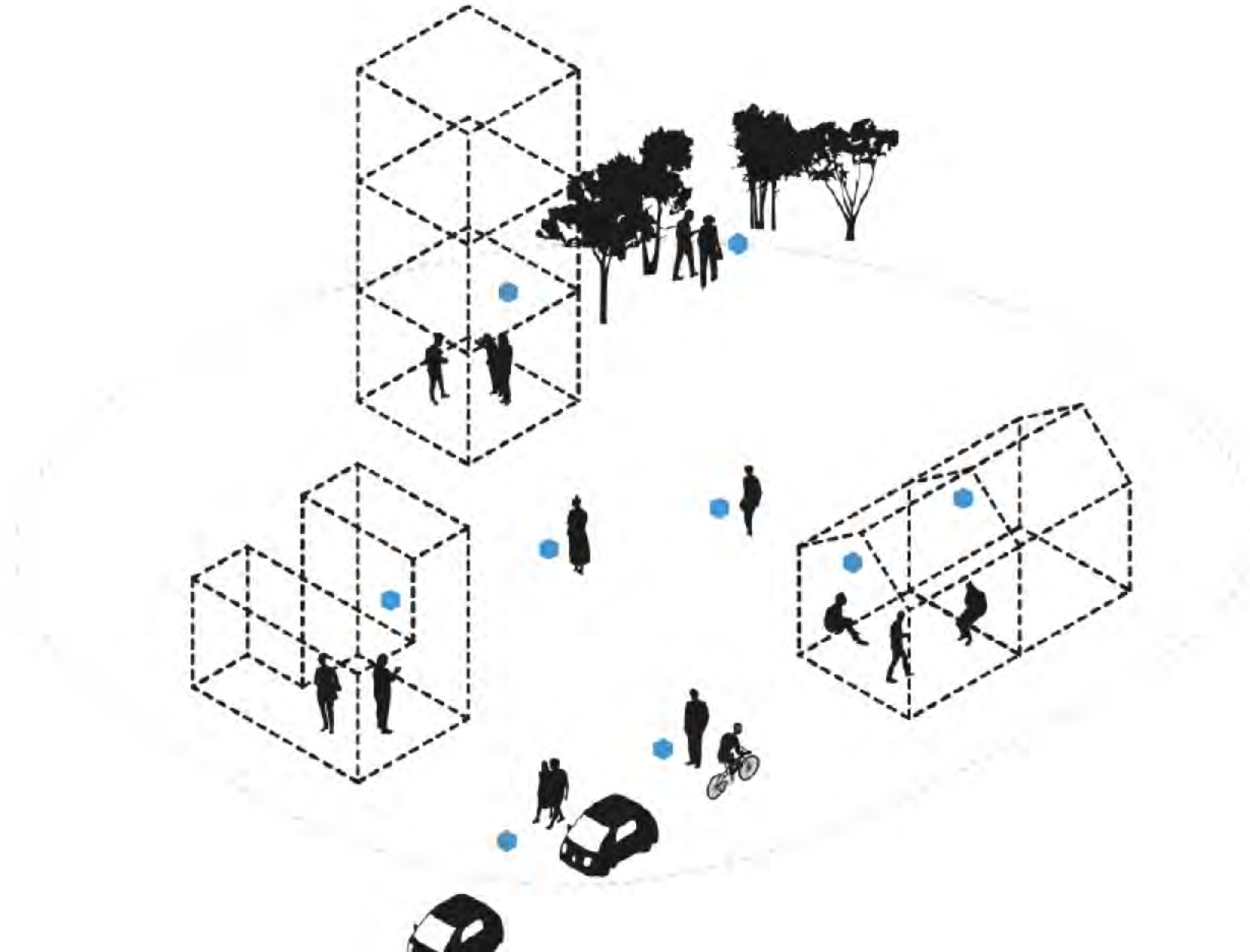
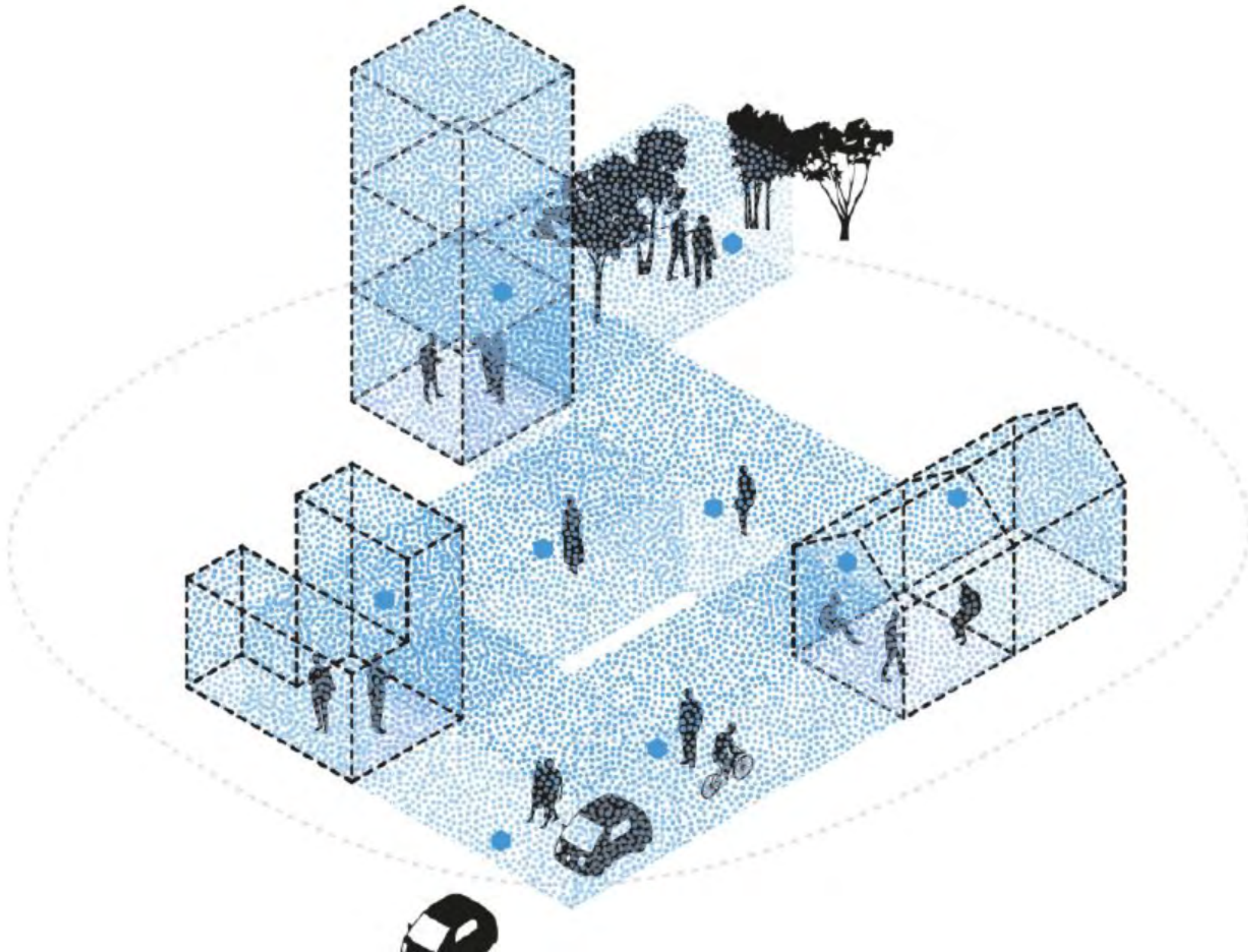
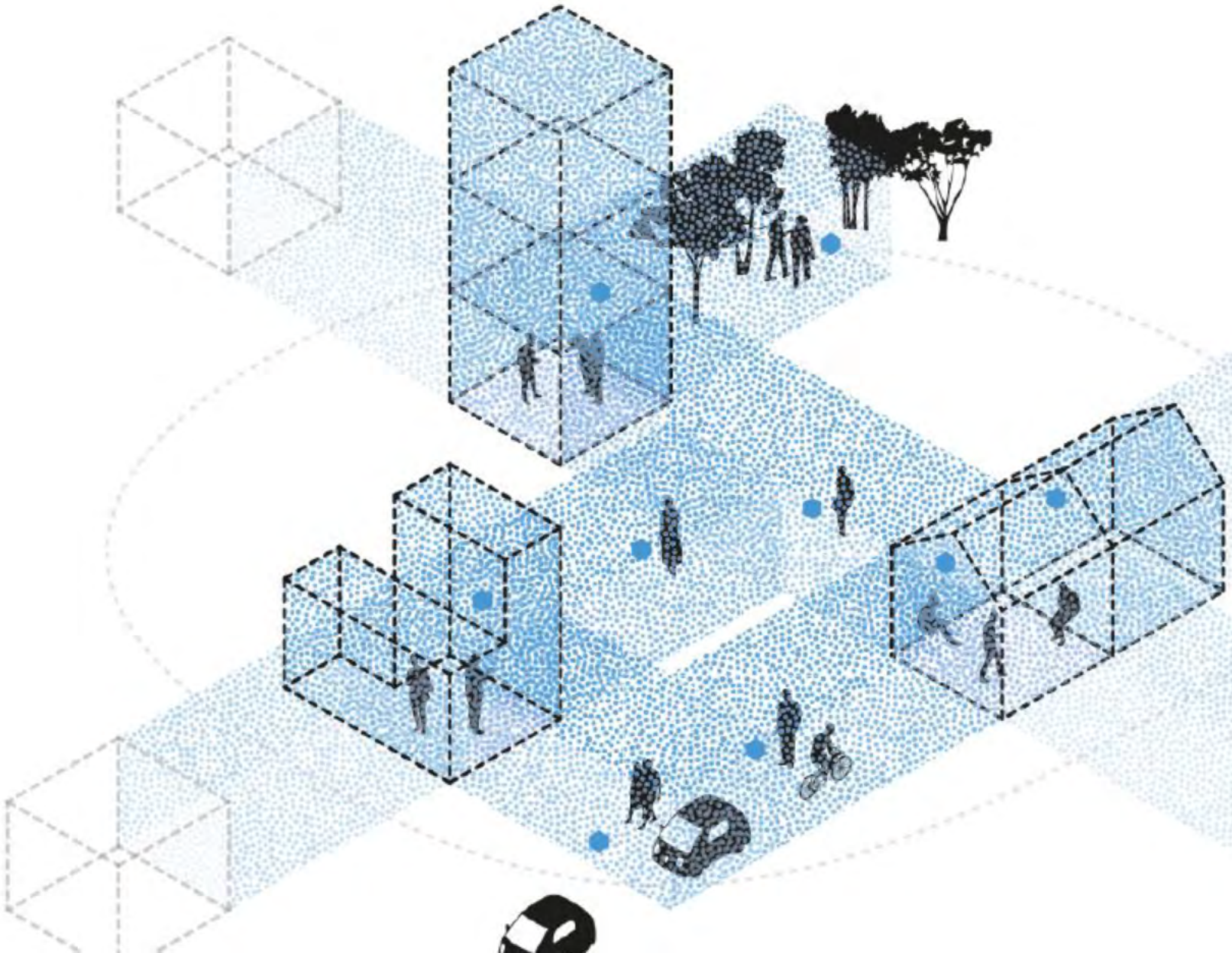
the ‘sharing economy’









Corporate Structure

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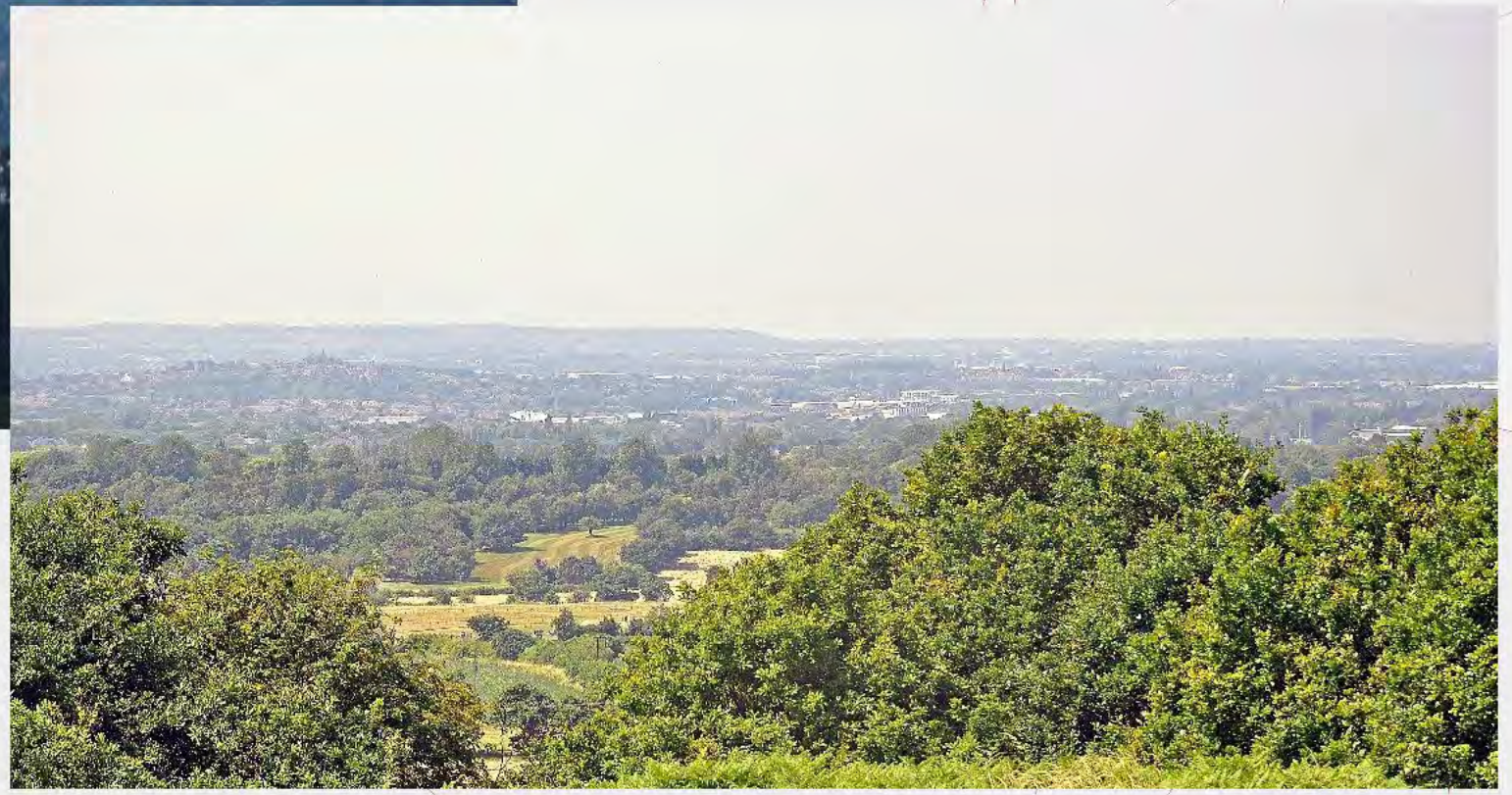
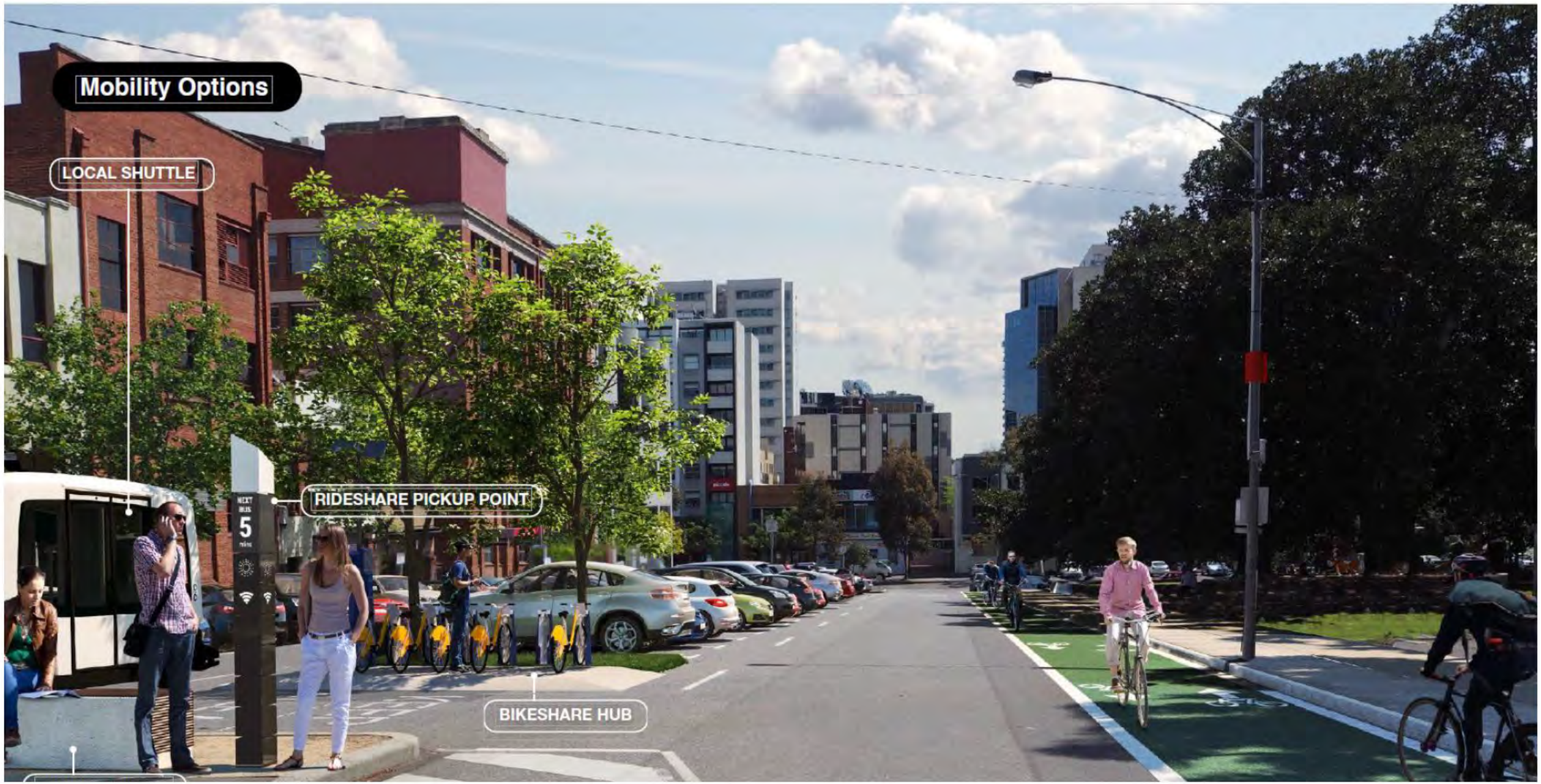


Today

Digital Backbone
WIFI & SENSOR TOTEM
PUBLIC WIFI

Compact Parking
ROTATED & COMPACTED PARKING


Mobility Options
LOCAL SHUTTLE
RIDESHARE PICKUP POINT
BIKESHARE HUB

Greenery
TREES
PLANTERS
GRASS

Shared Surface
GREENERY
BIKE RACK
SHARED SURFACE
SEATING

Flexible Program
CAFE
CAFE
PLAYGROUND

All Iterations
TREES
LOCAL SHUTTLE
WIFI & SENSOR TOTEM
RIDESHARE PICKUP POINT
BIKESHARE HUB
BIKE RACK
PLANTERS
WAITING BENCH
GREENERY
PUBLIC WIFI
CAFE
CAFE
PLAYGROUND
SHARED SURFACE
SEATING
GRASS

Now

Then
NEXT BUS
5
CAFE

Local

Artisan

Collaborative

Human-scale

Circular

Social

Collaborative

Self-sustainable

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Digital timeframes

Commonplace

1998

2018

2038 (?)

State of the art

(Footage captured Magic Leap One’s camera + software overlay)

Thankyou

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