IoMob: Blockchain-powered Internet of Mobility (IoM)

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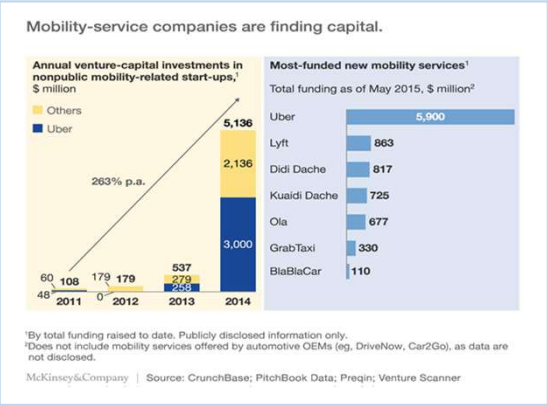
Problems

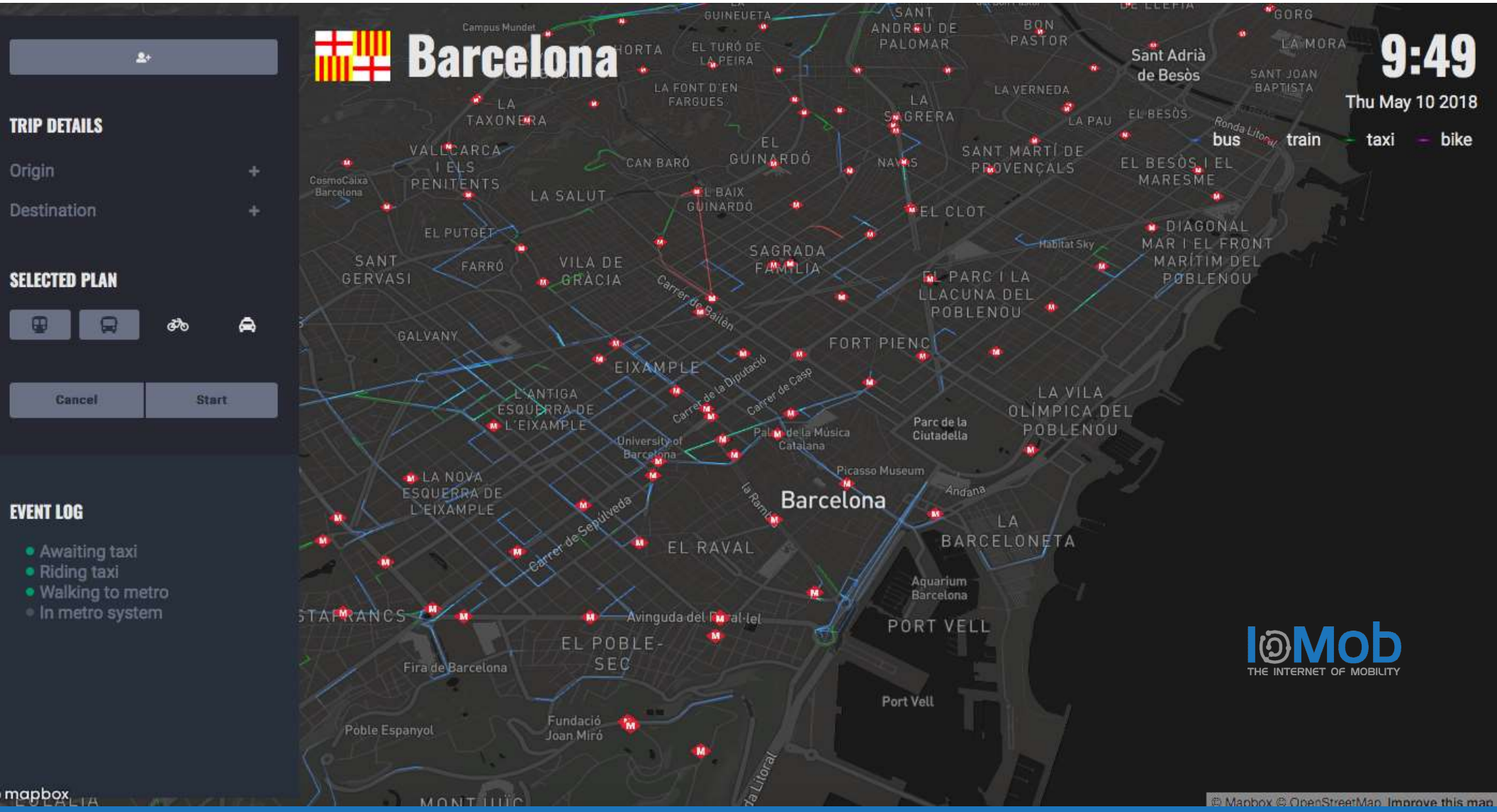
Extractive VC-backed Mobility Monopolies



1000's of mobility startups struggling for market share

Smart Cities striving to increase efficiency of mobility services

Solution: open protocols & tech, strong business development and crypto-economic design


Barcelona
9:49
Thu May 10 2018
bus
train
taxi
bike
TRIP DETAILS
Origin
Destination
SELECTED PLAN
Cancel
Start
EVENT LOG
Awaiting taxi
Riding taxi
Walking to metro
In metro system
Barcelona
Sant Adrià de Besòs
EIXAMPLE
EL RAVAL
LA BARCELONETA
PORT VELL
EL POBLE-SEC
SANT GERVASI
VILA DE GRÀCIA
SAGRADA FAMÍLIA
FORT PIENC
LA VILA OLÍMPICA DEL POBLENOU
DIAGONAL MAR I EL FRONT MARÍTIM DEL POBLENOU
EL PARC I LA LLACUNA DEL POBLENOU
Parc de la Ciutadella
Picasso Museum
Aquarium Barcelona
Port Vell
Fira de Barcelona
Poble Espanyol
Fundació Joan Miró
IoMob
THE INTERNET OF MOBILITY
mapbox
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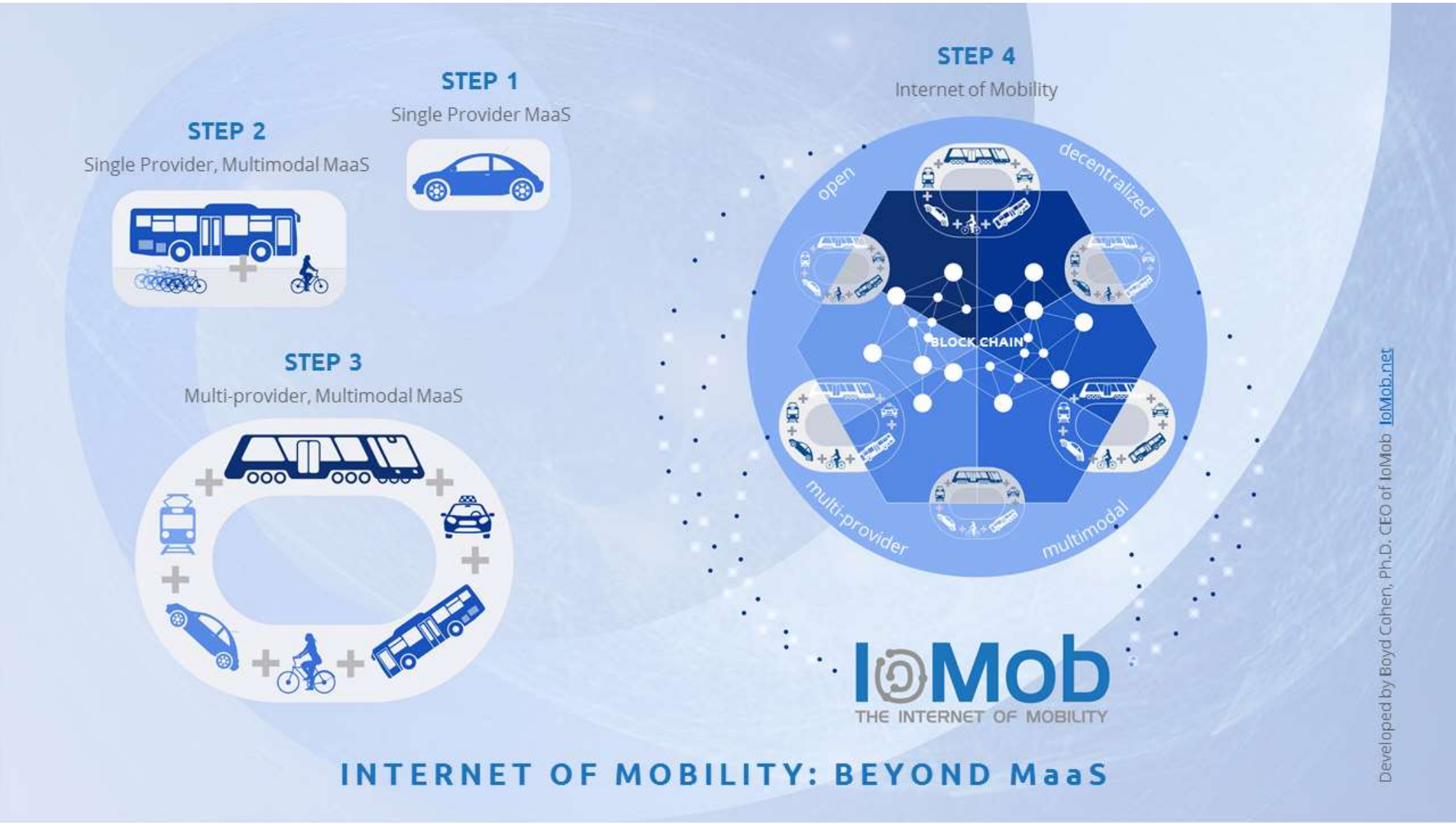

STEP 1
Single Provider MaaS
STEP 2
Single Provider, Multimodal MaaS
STEP 3
Multi-provider, Multimodal MaaS
STEP 4
Internet of Mobility
open
decentralized
BLOCK CHAIN
multi-provider
multimodal
IoMob
THE INTERNET OF MOBILITY
INTERNET OF MOBILITY: BEYOND MaaS
Developped by Boyd Cohen, Ph.D. CEO of IoMob IoMob.net

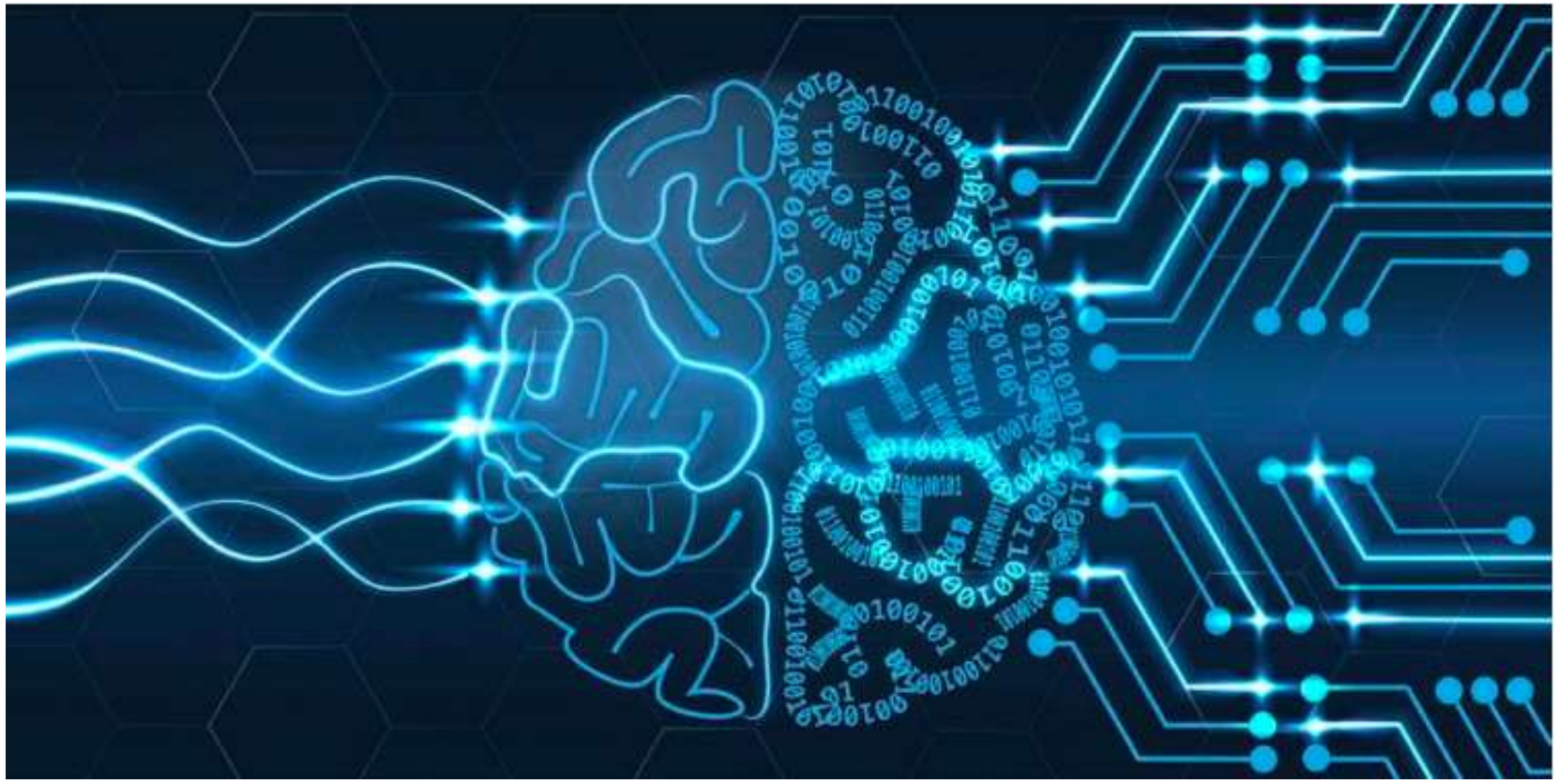
Our Team

Boyd Cohen, Ph.D.

Josep Sanjuas, Ph.D.

Victor Lopez, Ph.D.

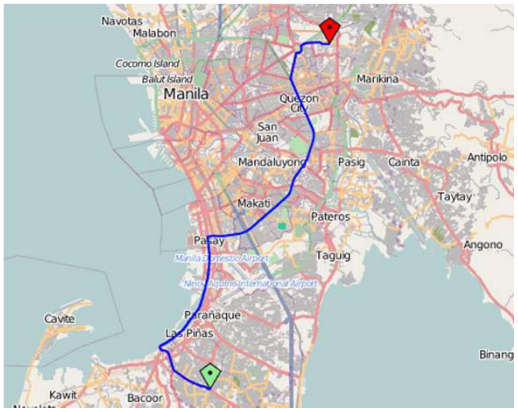
Convergence: Blockchain + AI



Source: unlock-bc.com

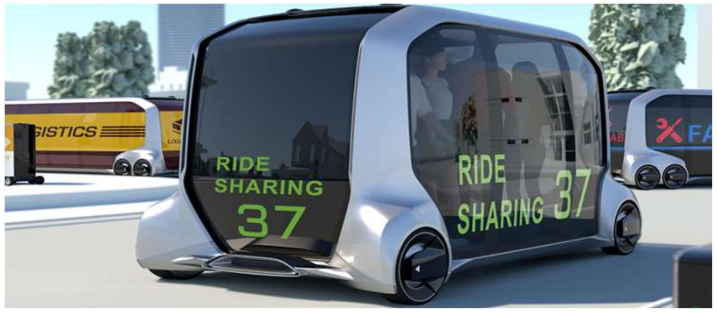
Potential for AI & Machine Learning with IoMob

Routing & Resilience

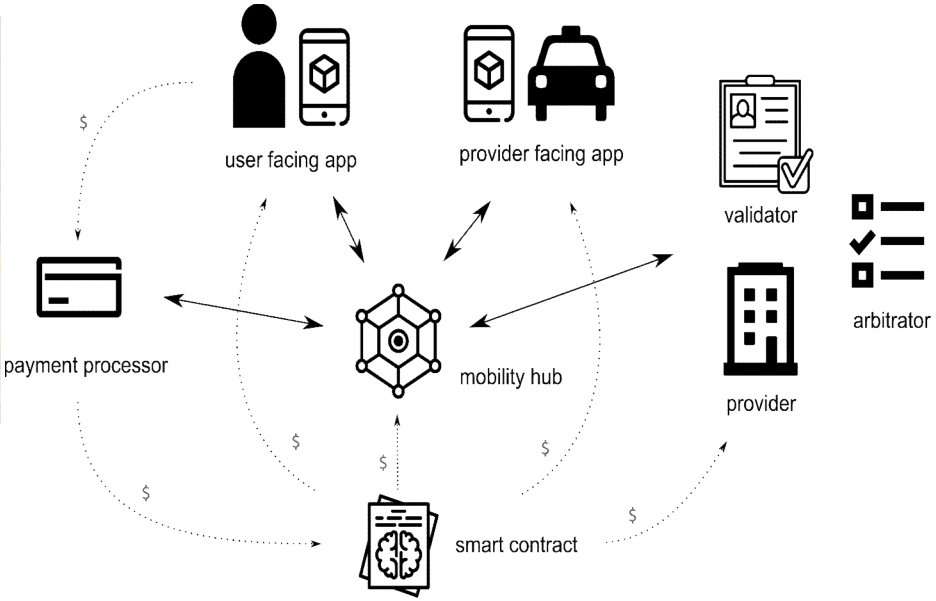


Demand prediction & Fleet management

Autonomous Vehicles



Cryptoeconomic Incentives



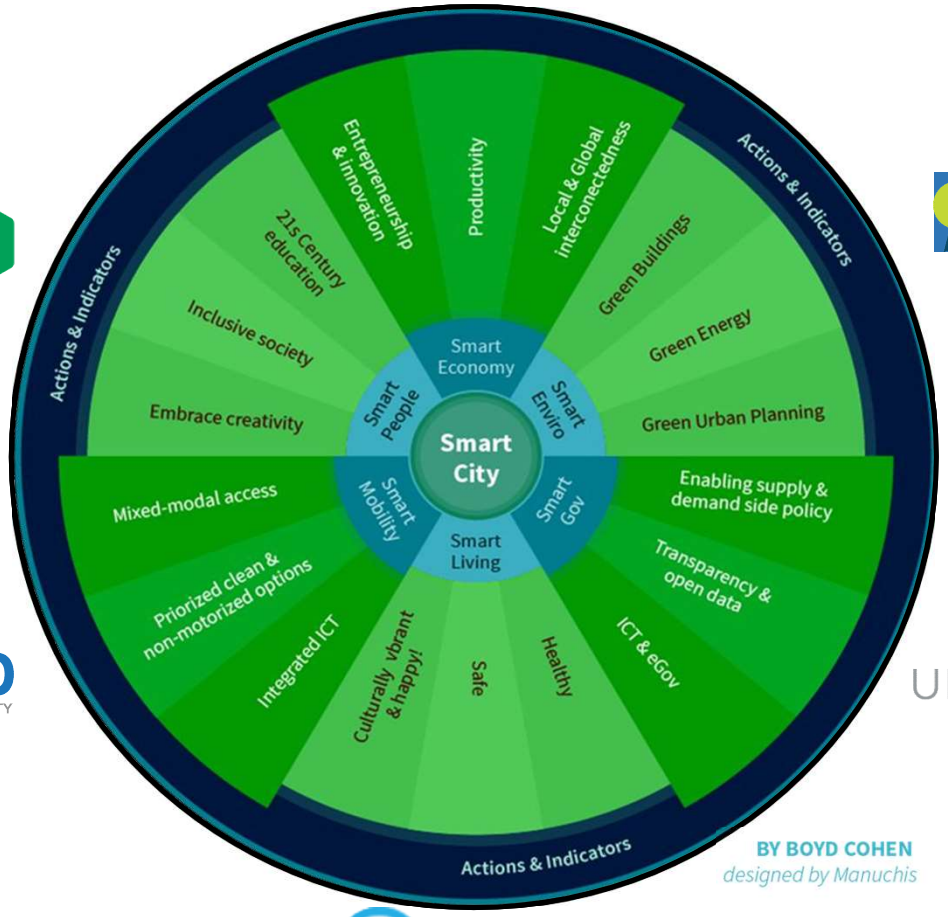
SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS

Towards a Blockchain Cities Alliance

LONGHASH

FAB CITY

swytch



IoMob
THE INTERNET OF MOBILITY

UNITED VOTE

دبـــي الذكية
SMART DUBAI

THANK
YOU
GRACIAS
ARIGATO
SHUKURIA
BOLZÏN
MERCI
BÏYAN
SHUKRIA
DANKSCHEEN
TASHAKKUR ATU
SUKSAMA
MEHRBANI
GRAZIE
JUSPAXAR
GOZAIMASHITA
EFCHARISTO

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