LVenture GROUP

by Giuseppe Tomei

SHAPING THE FUTURE IN SMART CITIES

13 Nov 2019

LVenture GROUP

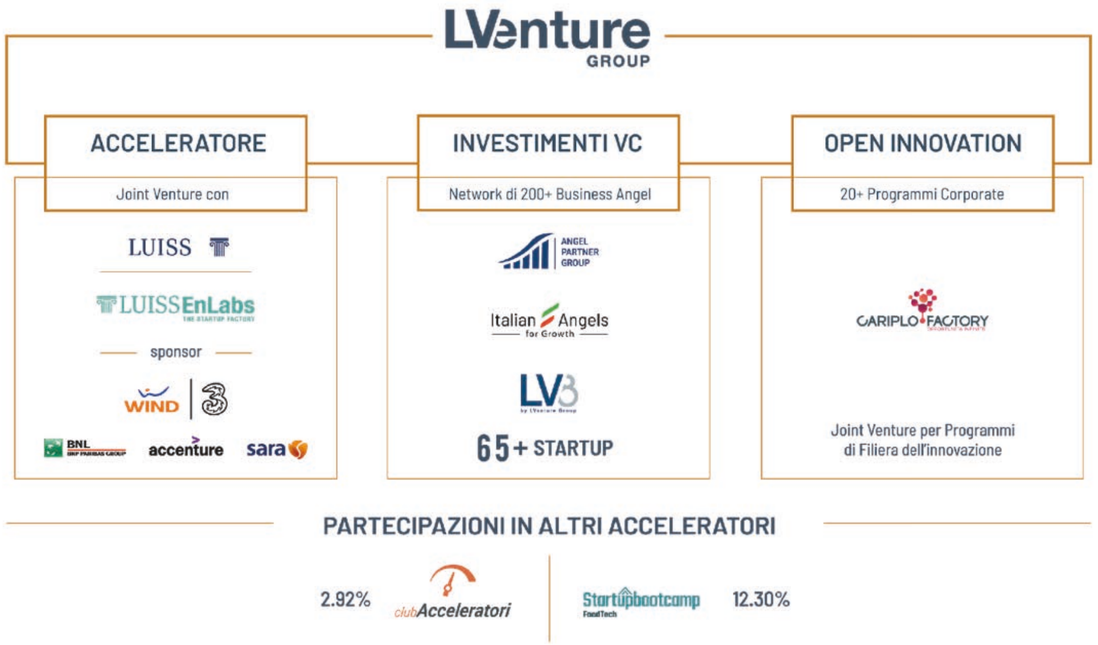
THE SPEAKER

GIUSEPPE TOMEI

M. Sc. Engineering
3 years in Consulting
5 years international VC and PE
13 years in Media
Entrepreneur since 3 years

Now runs Open Innovation in
LVenture Group - LUISS EnLabs

WHO WE ARE



€62M* Total Investments in LVG startups

65+ Companies in portfolio

1300+ Jobs created

€38M* Aggregate Portfolio Revenues

2 Acceleration programs per year

2 **Offices** Rome Milano

**Forecast 2019*

A GROWING PORTFOLIO OF DIGITAL LEADERS

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INTERNET OF THINGS	ANALYTICS & BIG DATA	COMMUNITY	DESIGN / FASHION	PLATFORM	ENTERTAINMENT	FOOD TECH	HEALTH / PERSONAL CARE
2hire	big profiles	{codemotion}	PLAY WOOD .IT	Insoore	SOUNDREEF	DIRETTOO	FITPRIME
manet	kpi6	Together Price	DREXCODE Join the Fashion Revolution	YAKKYO SMART SOURCING	GAMEPIX	moovenda	SHAMPŌRA
vikey	pigro	GEC GIOCHI ELETTRONICI COMPETITIVI	AMBIENSVR	tiassiste24 goditi la strada.	nextwin	kiwi	MYLAB NUTRITION
filo	stip	Tutored	DEESUP SECOND-HAND DESIGN EXPERIENCE	apical	KEIRON	MyFoody	GenomeUp A.I. FOR PRECISION MEDICINE
	Lybra Balance for your business						

5500*
sqm
in two HQs

* Up to **8000** sqm in the Rome's Hub starting from Q1 2020

40+
Startups
between Rome & Milan

f
Binario F
from Facebook

600+
visitors
per day

THE HUB

The Hub is a place that favors the contamination of ideas among talents, startups, academies, companies and investors, and that allows everyone to create value by sharing their skills, interests and knowledge while feeling part of a dynamic community.

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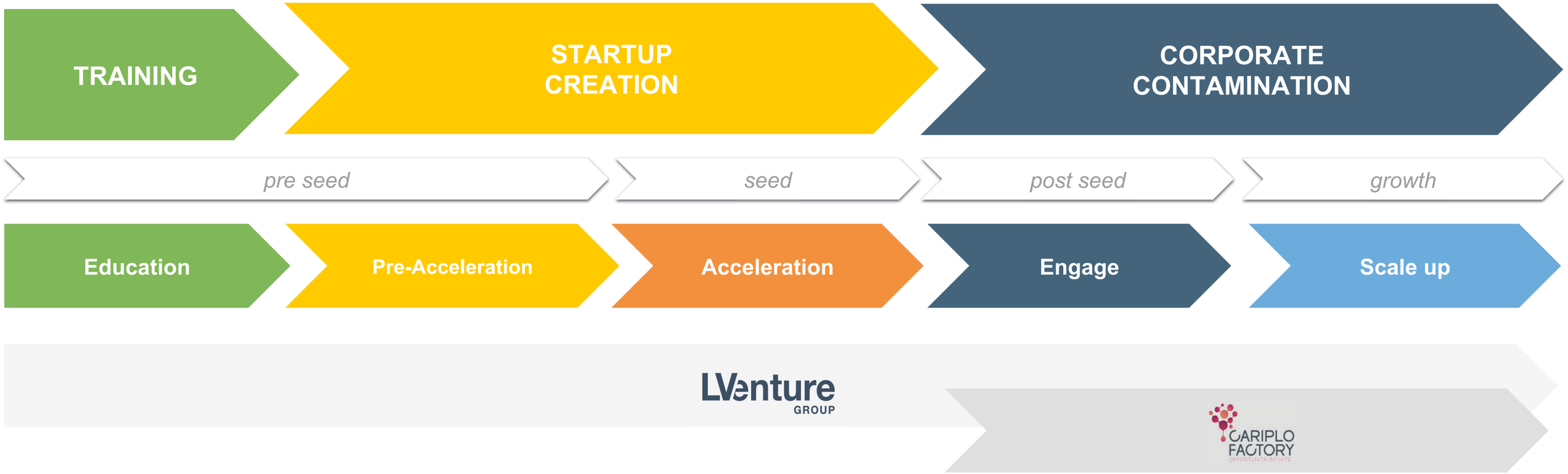
OPEN INNOVATION

We help companies to exploit the benefits of Open Innovation by sharing our ecosystem of talent, universities, capital and startups

LVG

LVG OPEN INNOVATION VALUE CHAIN



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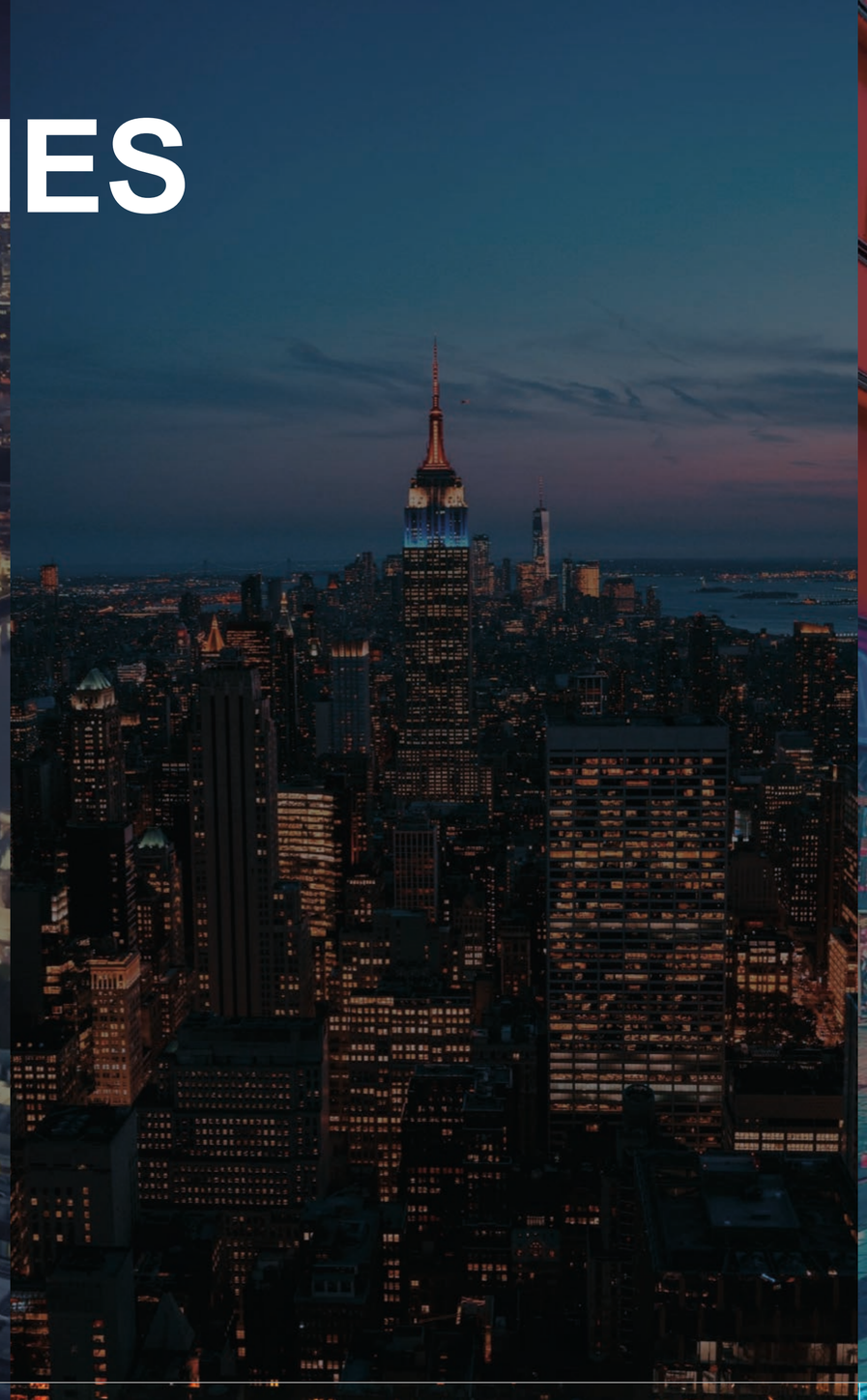
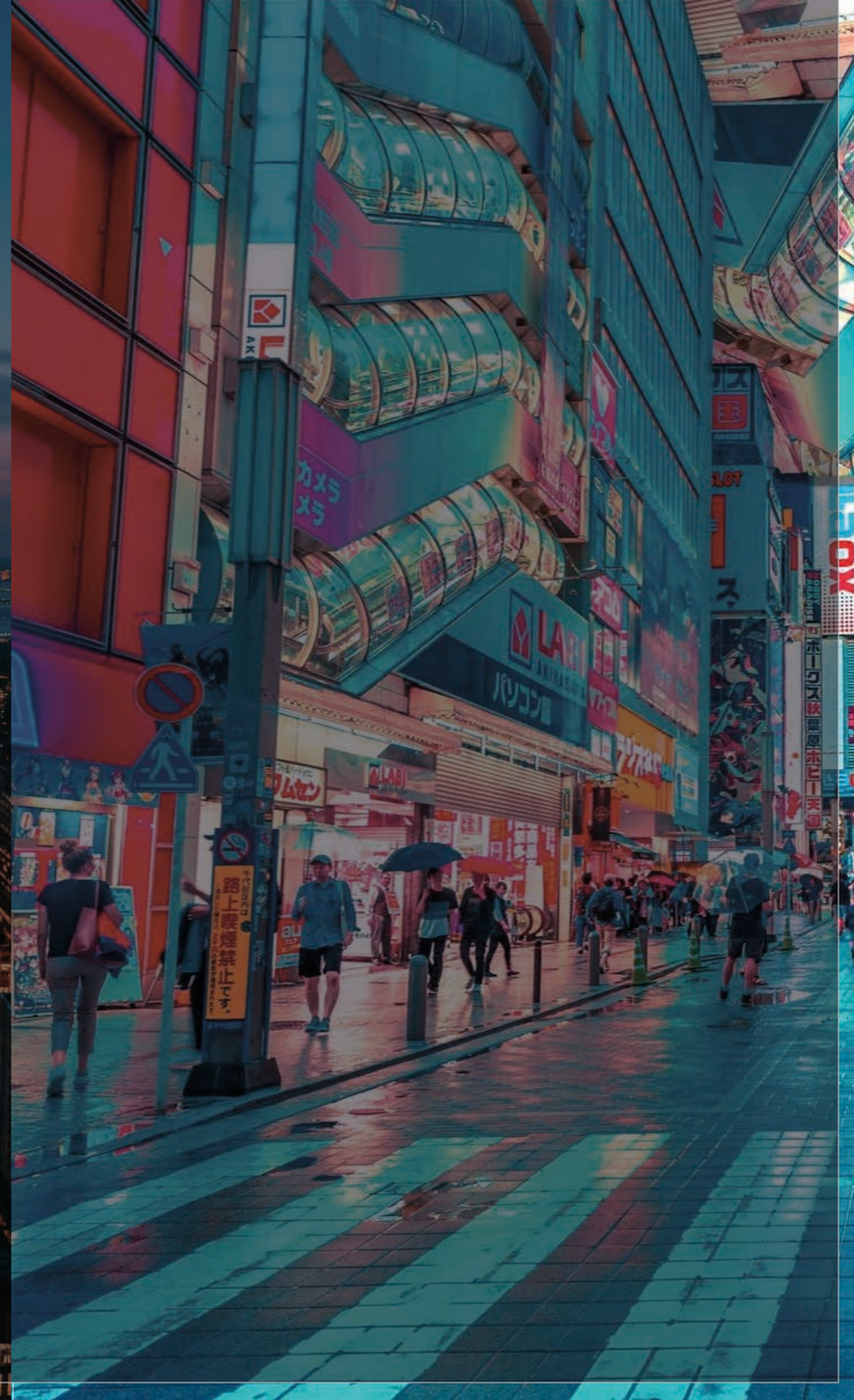
TRENDS

WE ARE FOCUSED ON UNDERSTANDING TRENDS TO ANTICIPATE VALUE

LVG

SMART CITIES
TODAY





SMART CITIES
TOMORROW

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NEXT EXPO 2020 DUBAI

SMART CITY

$8 bl

expected investments into Smart City infrastructure

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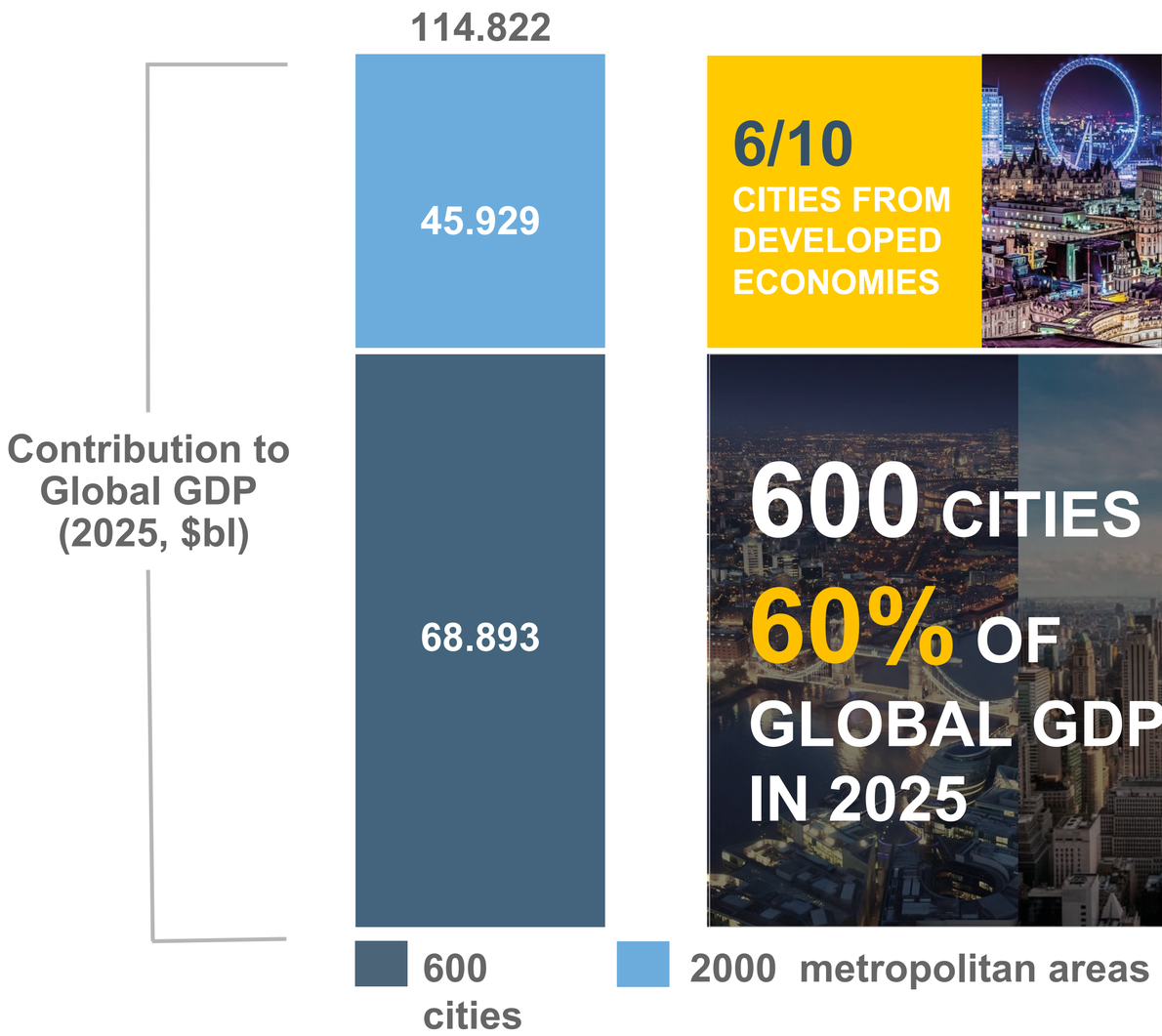
WHY URBANTECH?



6/10 CITIES FROM DEVELOPED ECONOMIES

+13% URBAN POPULATION IN NEXT 30 YEARS

138 NEW CITIES IN TOP 600

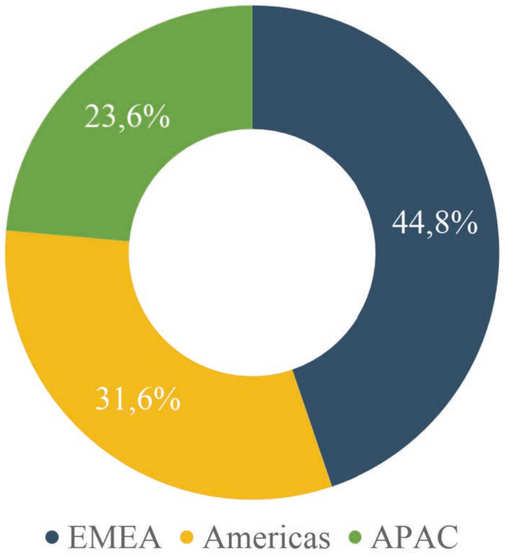
100 BL GLOBAL CONNECTIONS

7/10 USER DEL GIGABIT MOBILE NETWORK

Source: McKinsey Global Institute, Deloitte Smart Cities Report 2017, Technavio, UN, Oxford.

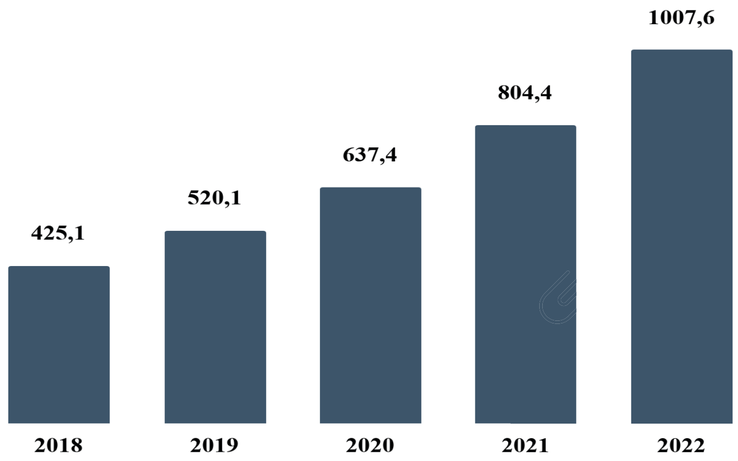
RISING MARKET

Market by Geography
(2022 Forecast)



- In 2022, EMEA will represent 44.8% of the total market share.
- Proliferation of Smart City projects in emerging economies

EMEA - Market Size & Forecast
($bln,2018)



- In the period 2018-2021, the Smart City market in EMEA will grow at a CAGR of 24.1%
- The incremental growth of the market will be around 600 million euros

Source: Technavio Global Smart City Market 2018-22

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KEY DRIVERS

URBANIZATION
centralization
efficiency

DIGITALIZATION
connectivity
ICT

SUSTAINABILITY
sharing economy
green economy

SMART SECTORS IN 2025

20 bl
SMART LIVING DEVICES

8 bl
WEARABLES

CONNECTIVITY & SECURITY

SMART MOBILITY

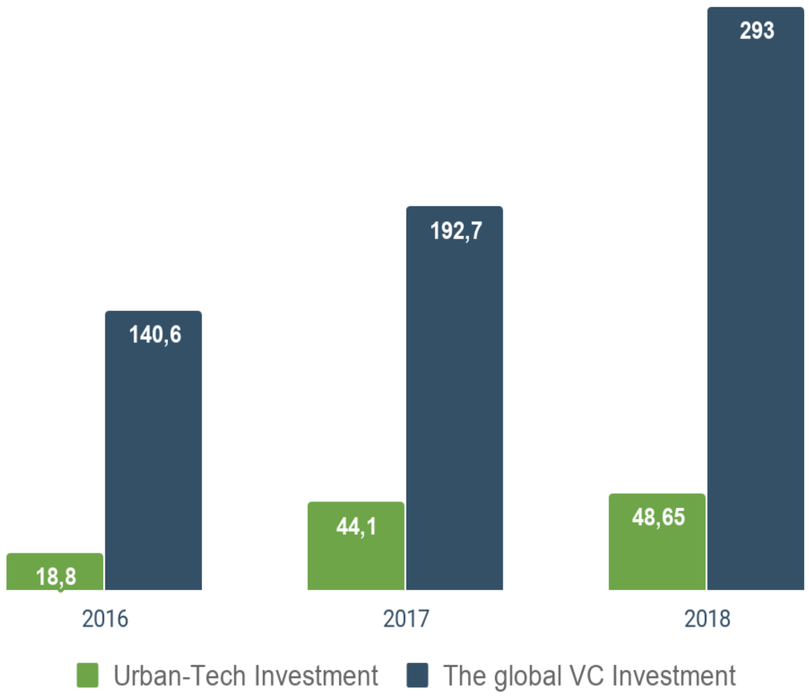
200 ml
CONNECTED VEHICLES

8,4 ml
EVs & HEVs

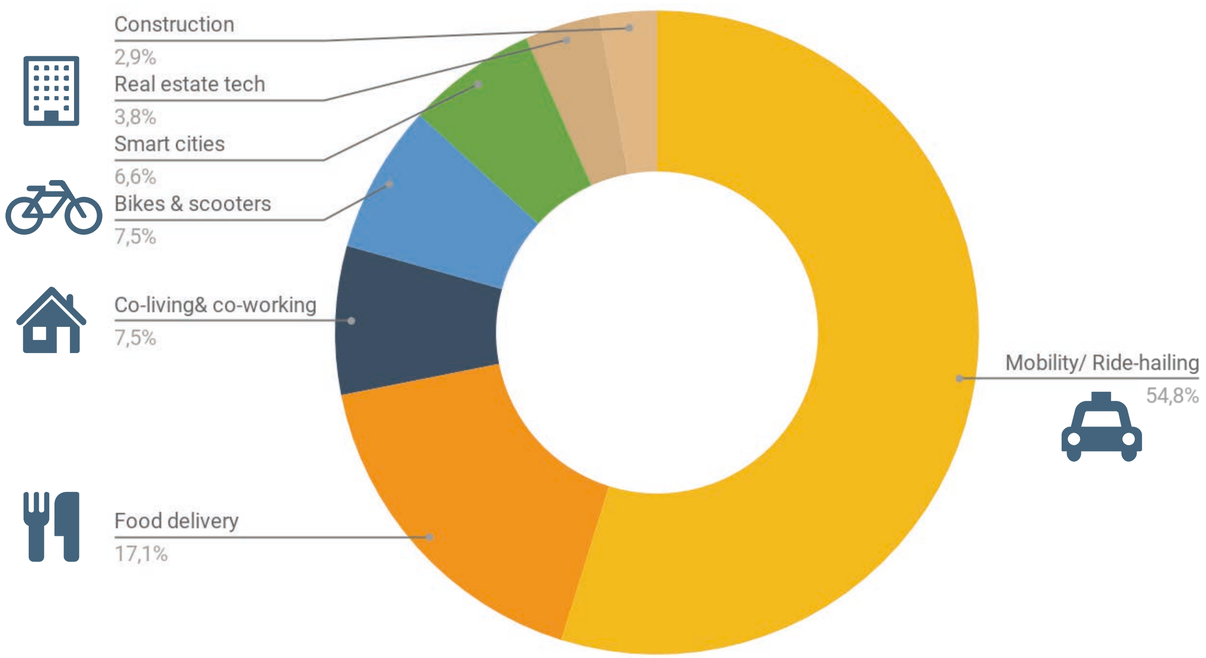
Source: JPMorgan, Huawei.

VENTURE CAPITAL TRENDS

Urban Tech Investments 2016-2018



Leading Urban Tech Sectors 2016-2018



Source: Crunchbase, City Lab.

LVENTURE GROUP: URBAN TECH WORKLAB

linkem TOYOTA sara

aws REGIONE LAZIO cisco

FACE THE CITY CHALLENGE TO SHAPE THE FUTURE

EV & NEW MOBILITY

CLEAN TECH

SMART LIVING

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