



Seamless Mobility in the Smart City

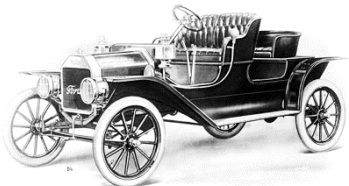
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www.continental-corporation.com

Individual Mobility...

That's what the automobile has represented for more than 100 years



Ford Model T



Benz Patent Motor Car



Toyota Prius



Volkswagen Beetle

Primarily
driver-focused



Tesla Model S



BMW i3

... what's next?

World Trends and their Impact on Future Mobility

Motivation



9

**Billion hours of
daily internet
usage**



9.7

**Billion
world population
in 2050**



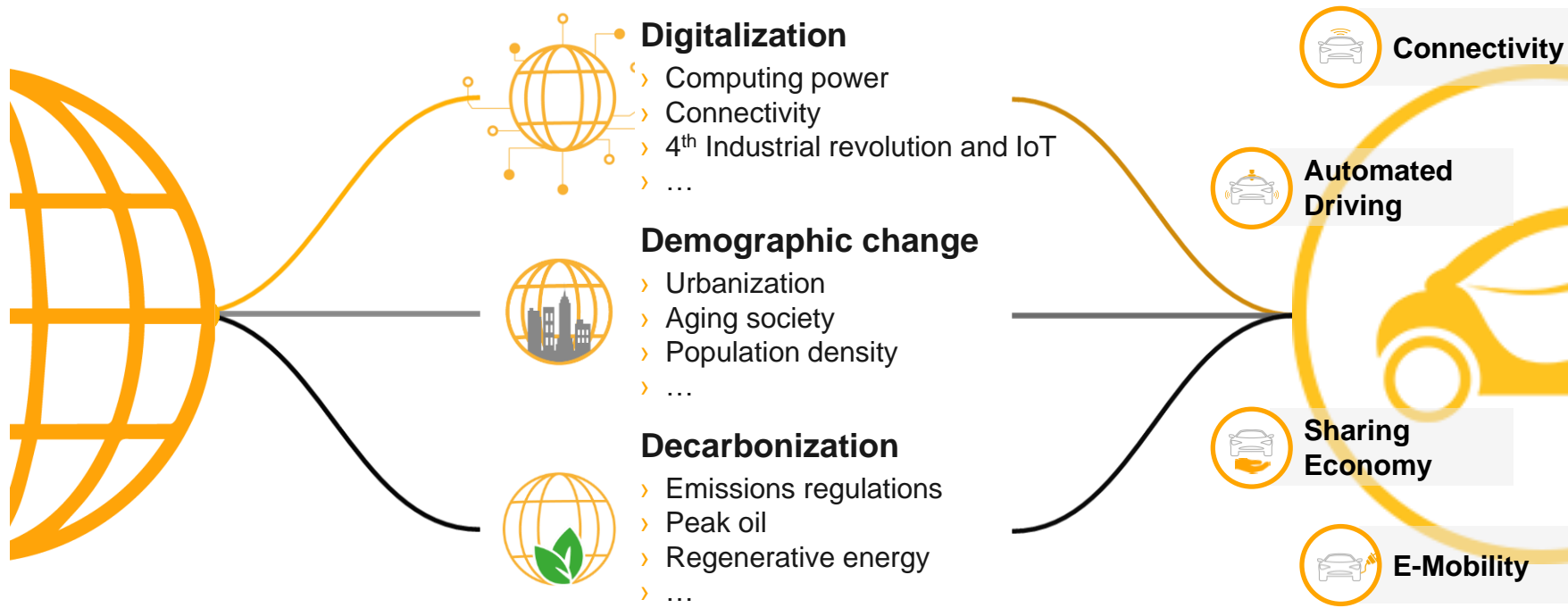
~20%

**CO₂-emissions
caused by road
traffic**

Sources: IEA, European Commission, Internet Live Stats, GlobalWebIndex, WHO

World Trends and their Impact on Future Mobility

Three world trends will lead to disruptive changes in mobility



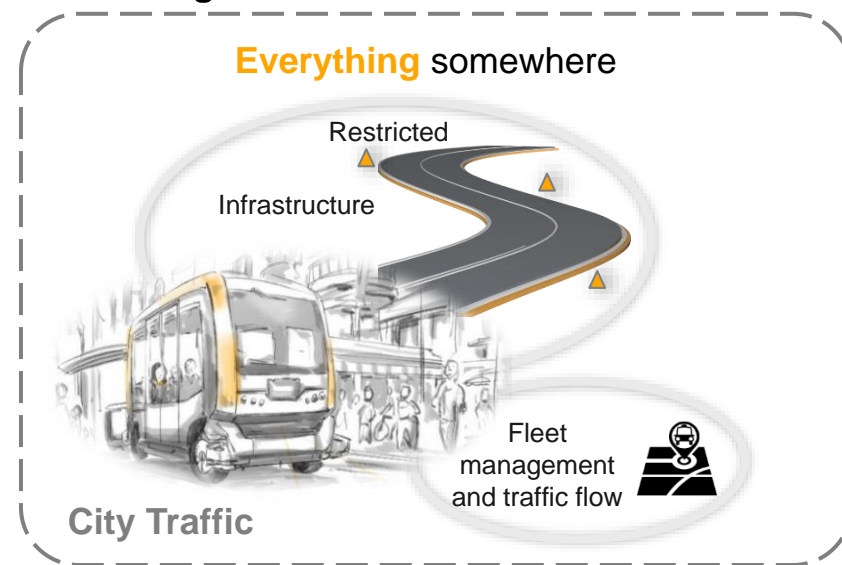
The Road to Automated Driving

A New Duality

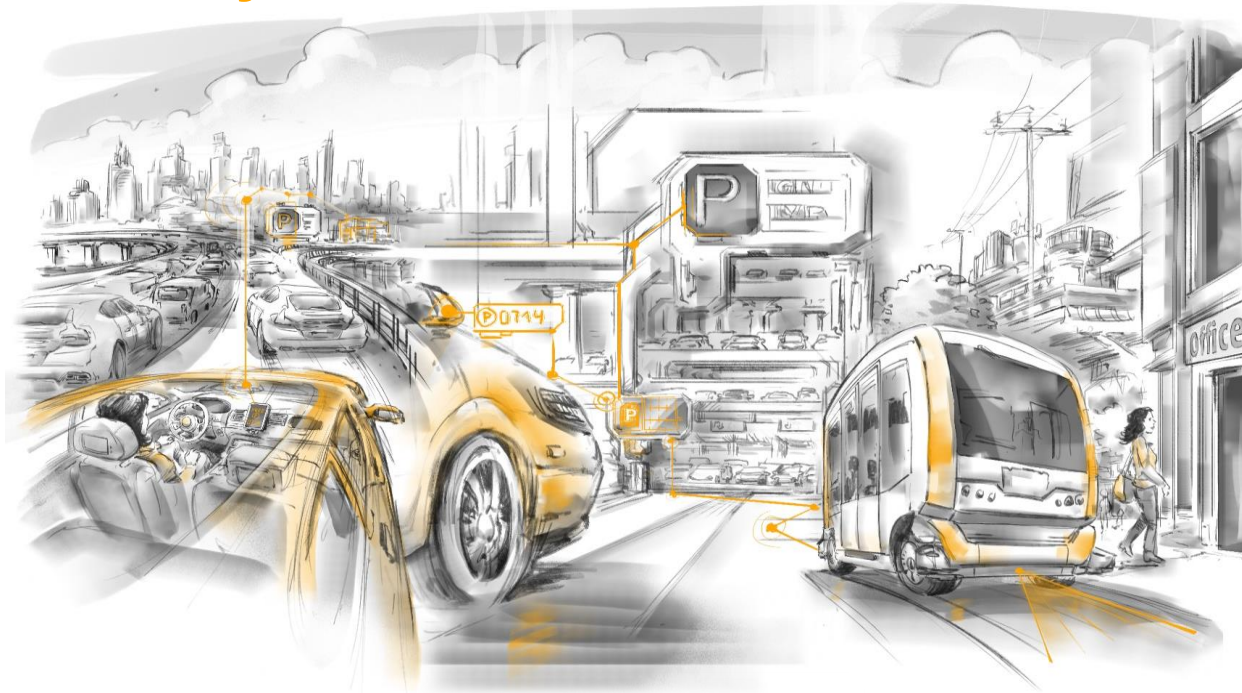
Privately owned
Highly Automated Car



Public shared
Self-Driving Car



The new “duality” leads to a future of Seamless Mobility



Seamless Mobility



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Route A

ETA: **+45 min**

Total cost: **\$4.20**

Switches: **2**

Means of transport:



Route B1

ETA: **+41 min**

Total cost: **\$9.80**

Switches: **1**

Means of transport:



Route B2

ETA: **+35 min**

Total cost: **\$15.80**

Switches: **1**

Means of transport:









3,200+ people

More than 3,200 people die each day by urban air pollution.



95%

Today's cars are parked 95% of the time. Only 5% are in use.



65%

Today, 65% of all travel kilometers are made in urban areas. This number is expected to triple by 2050.



80%

Cities produce 80% of the global greenhouse gas emissions and consume 75% of the natural resources.



100%

In average the commuting time doubles during rush hour in megacities.

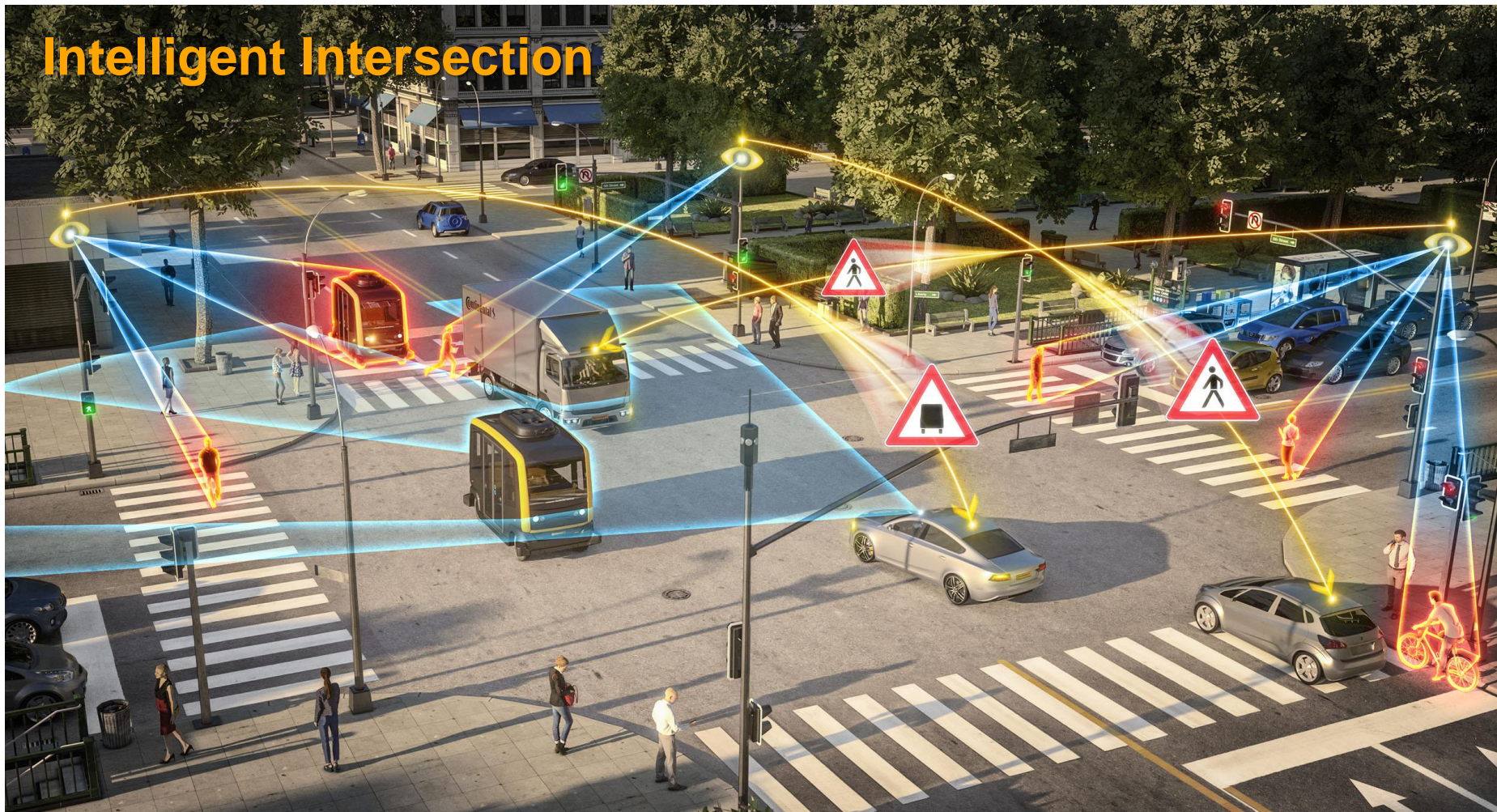


41

Today, there are 28 megacities. This number will increase to 41 by 2030.



Intelligent Intersection



Intelligent Street Lamp





Parcel Delivery

Your Package is arriving at

10.30 AM

Are you at Home?

YES

Please
bring it to
the door

NO

please
leave it on
the porch

Safe and Dynamic Driving towards Vision Zero



SensePlanAct