



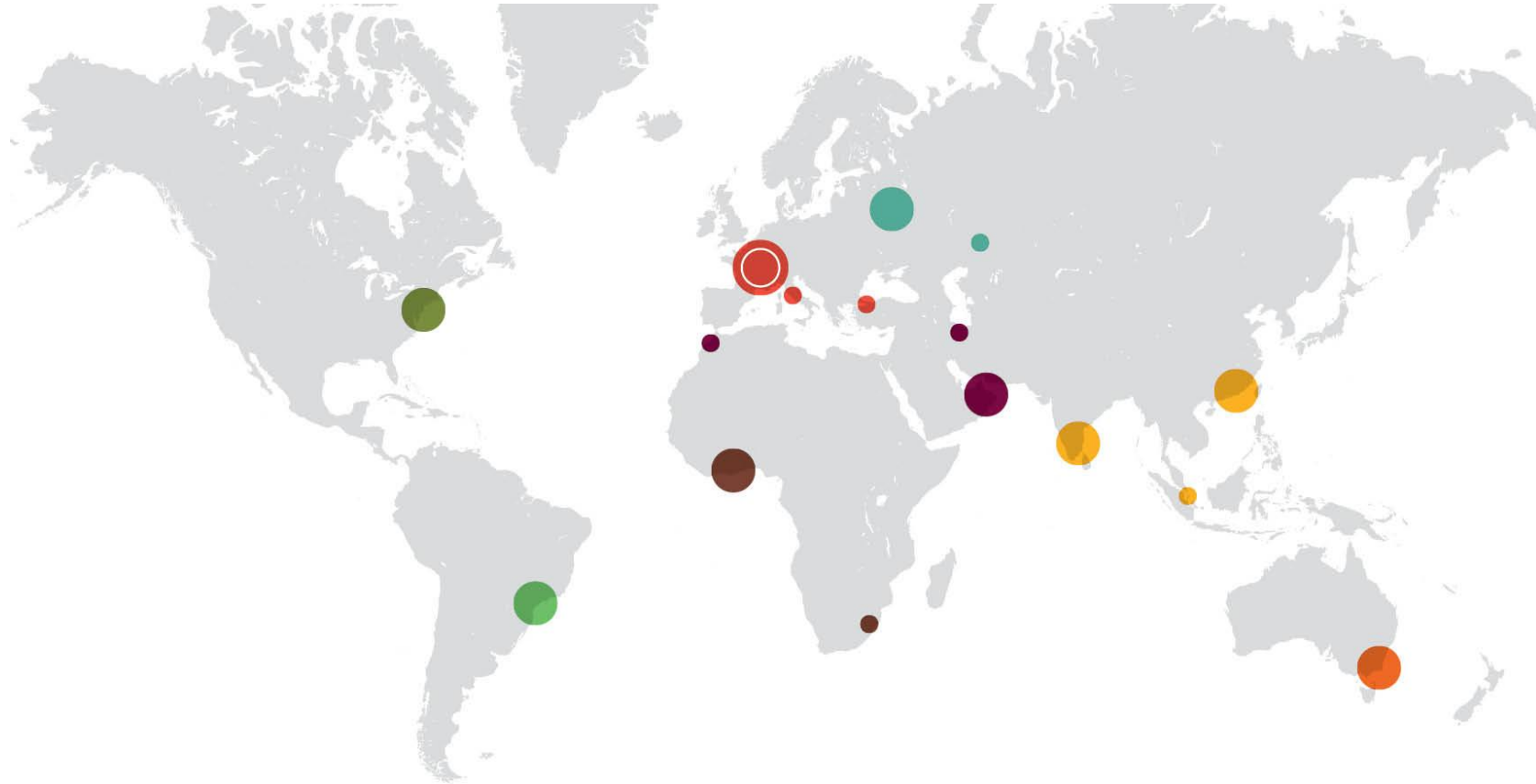
ADVANCING
PUBLIC
TRANSPORT

PUBLIC TRANSPORT AT THE HEART OF THE INTEGRATED URBAN MOBILITY SOLUTION

**To encourage people to walk, cycle, car- and
ride-share more, advance public transport**

UITP : A WORLDWIDE ASSOCIATION

16 regional offices, 2 centres for transport excellence



EUROPE

- Brussels, Belgium | UITP Main Office, Europe Regional Office, Central & Eastern Europe Liaison Office
- Rome, Italy | Liaison Office
- Istanbul, Turkey | Liaison Office

EURASIA

- Moscow, Russian Federation | Regional Office
- Astana, Kazakhstan | Liaison Office **NEW**

ASIA-PACIFIC

- Hong Kong, China | Regional Office
- Bangalore, India | Regional Office
- Singapore | Centre for Transport Excellence

AFRICA

- Abidjan, Ivory Coast | Regional Office
- Johannesburg, South Africa | Liaison Office

AUSTRALIA & NEW ZEALAND

- Melbourne, Australia | Regional Office

LATIN AMERICA

- São Paulo, Brazil | Regional Office

NORTH AMERICA

- New York, United States | Regional Office **NEW**

MIDDLE EAST & NORTH AFRICA

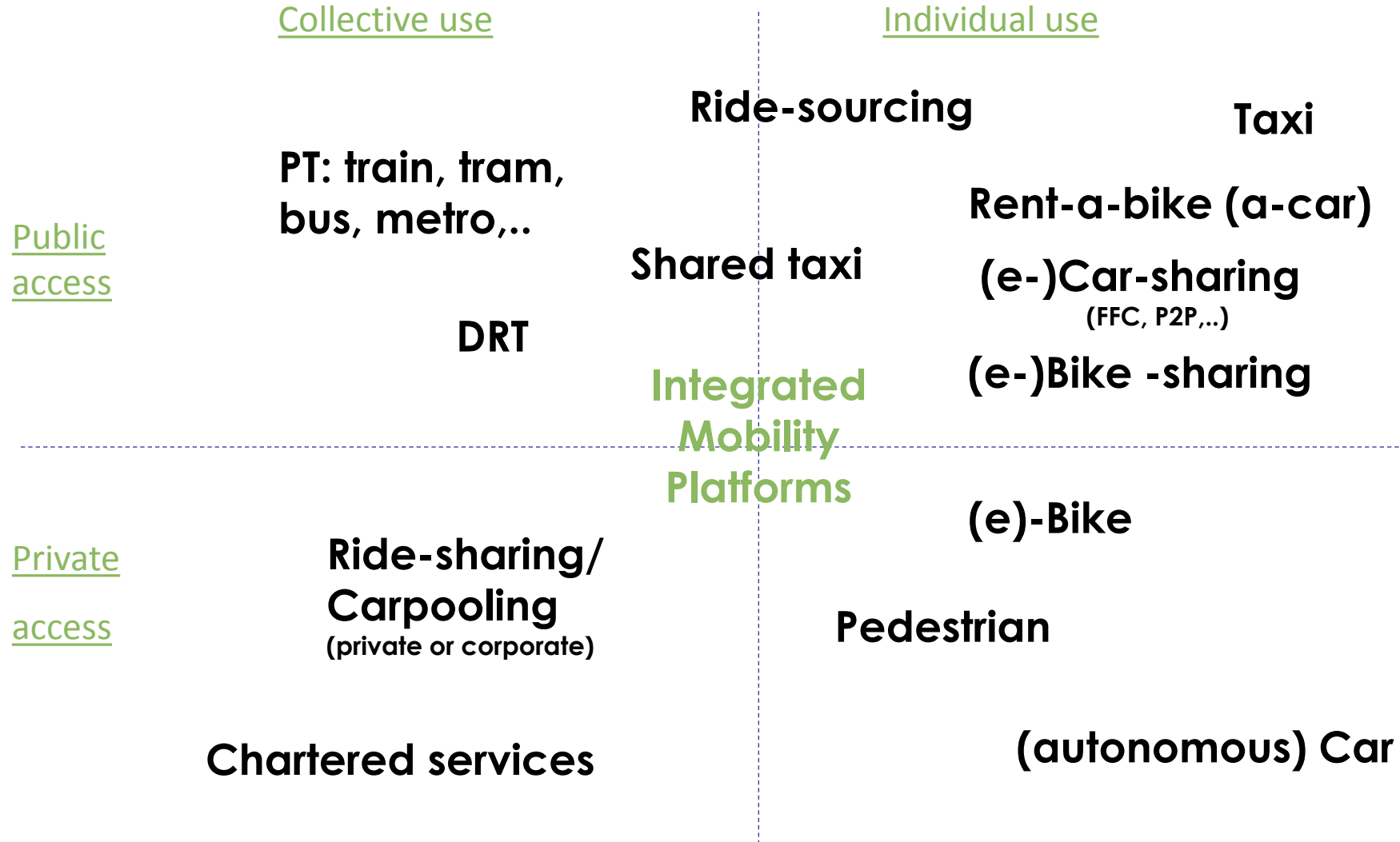
- Dubai, United Arab Emirates | Regional Office & Centre for Transport Excellence
- Casablanca, Morocco | Liaison Office **NEW**
- Tehran, Iran | Liaison Office

ONE OF THE GREATEST CHALLENGES FOR CITIES : MOBILITY

- Green smart and sustainable mobility is part of the **top priorities** for urban decision makers
- Active modes & **new innovative services** are on everyone's lips
- Presented as **THE solution** to traffic congestion



URBAN MOBILITY SOLUTIONS : MORE AND MORE OPTIONS



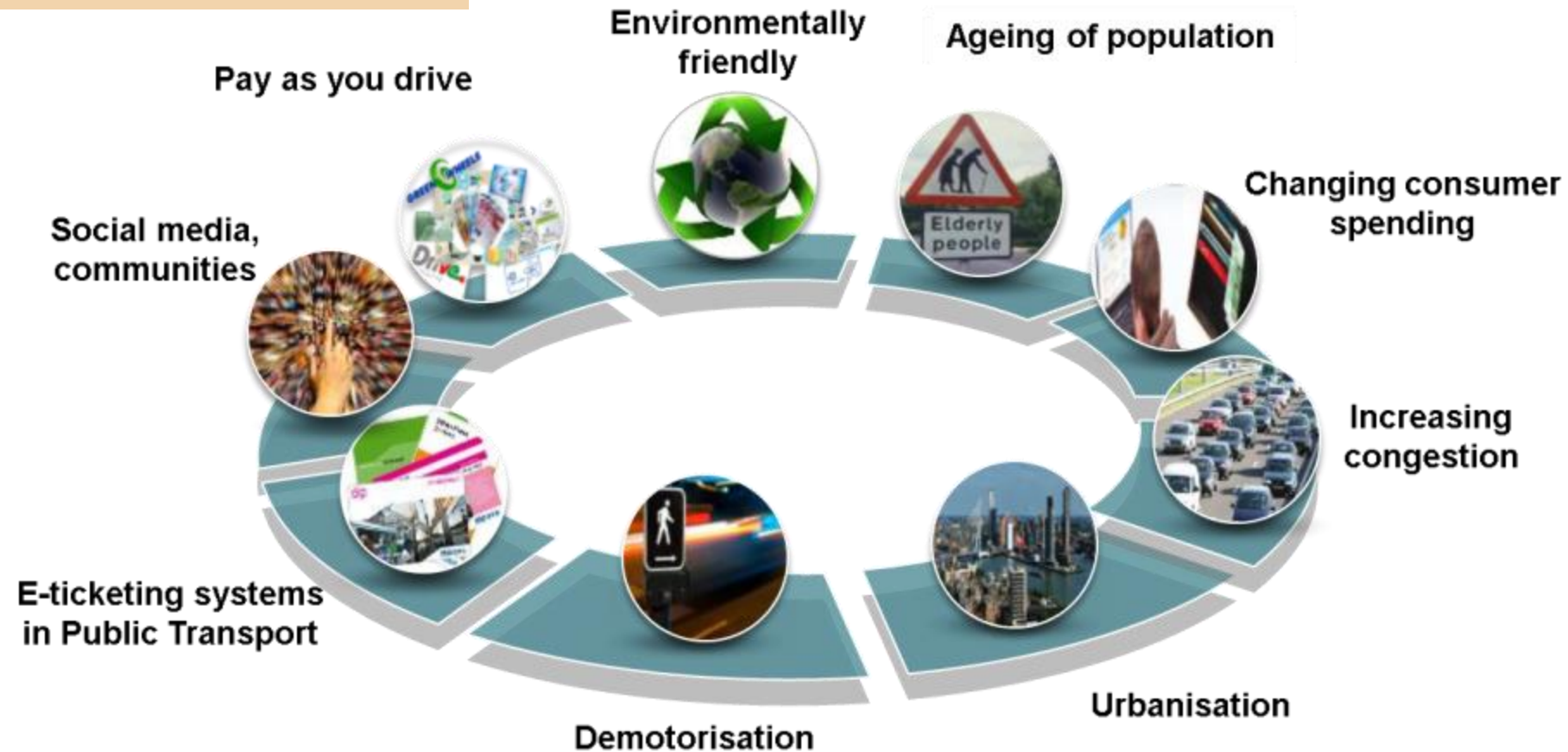
CITY PERSPECTIVE : PUBLIC TRANSPORT IS THE MOST EFFICIENT IN TERMS OF SPACE AND CAPACITY



Daily trips in urban areas worldwide are going to rise from **7.5 billion** in 2005 to **11.5 billion** in 2025

CITIZEN PERSPECTIVE: LIFESTYLE & TRENDS

Ever more complex
mobility needs..



Combined Mobility

Combined Mobility is the answer!

Modern mobility = flexibility + convenience = Door-to-door solution

Public transport +

Car-sharing

Bicycle and bike-sharing

Ride-sharing

Ridesourcing

Taxis and shared taxis

On-demand transport



A real alternative to the private car

A key to change citizens travel behaviour

WHY PT SHOULD BE AT THE HEART OF INTEGRATED URBAN MOBILITY

- *High quality public transport is the only alternative able to fulfil the lion's share of trips by using a minimum of space*
- *Without public transport, other sustainable & innovative mobility services cannot offer an affordable alternative to car ownership*
- *Public transport is the backbone of sustainable mobility and expert in the organisation of mobility solutions*



FUTURE CHALLENGES FOR CITIES: AUTONOMOUS VEHICLES

Increase of individual comfort

- Time saving
- Smart driving
- Personal preferences
- Liberty



« Natural » choice for the individual

FUTURE CHALLENGES FOR CITIES

Consequences

- More purchase of cars
- Average A.V. drives more
- Empty cars on the road
- Urban sprawl
- Loss of public space
- For the rich
- Decrease of use of PT



Challenge:

Convince the individual to make a shift to shared AV's

OPPORTUNITY

Provide easy & seamless mobility

➔ **Offer integrated mobility solutions** : Mobility as a Service – Mobility Shops – Integrated Mobility Platforms

Examples : Vienna, Gothenburg, Dubai

➔ **Use autonomous vehicles (AV) technology to optimise the public transport system**

Examples : Singapore, Provincie of Gelderland (Netherlands), Carpostal (Switzerland)

INTEGRATION

Institutional integration

Information integration

Ticket integration

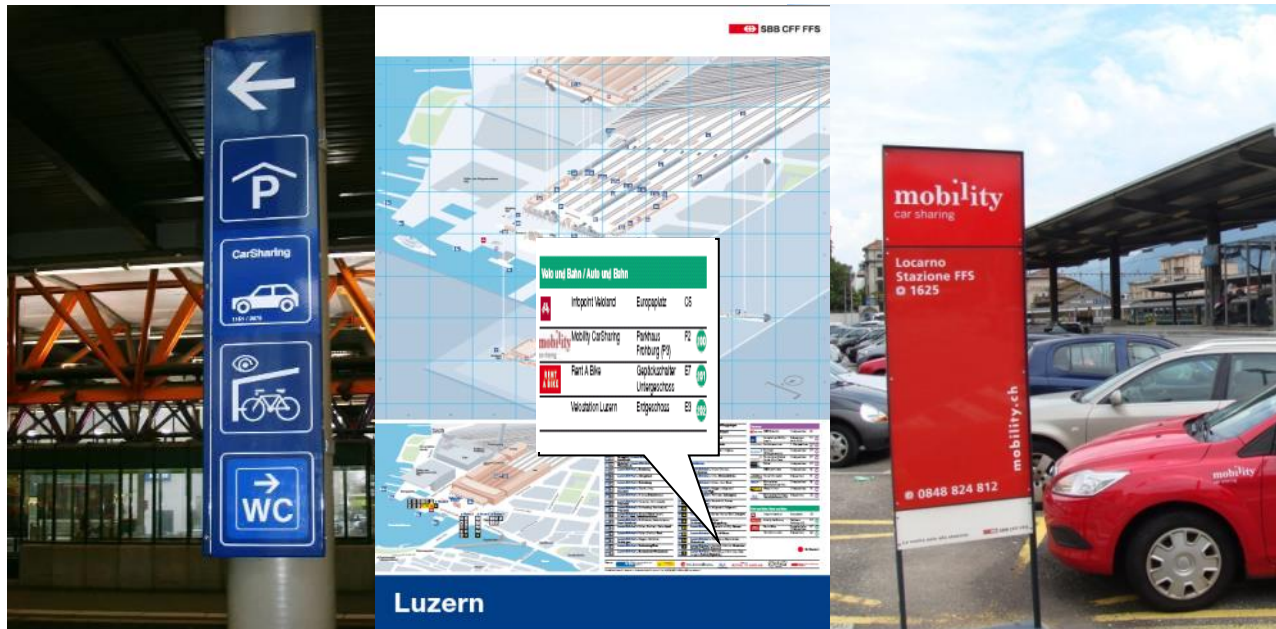
Physical integration

Communication / Marketing

Integrated Mobility Platforms - MaaS



Qixxit



SOLUTION

Partnerships : shared mobility providers & public transport

Integrated mobility platform - MaaS

Test AV technology

Prepare citizens for shared mobility

To encourage shared autonomous vehicles tomorrow we need more shared mobility today!

UITP Combined Mobility Platform

Public transport in synergy with other modes like car-sharing, taxi, and cycling...

The Combined Mobility Platform:

Some of our members:





LEAD the
TRANSITion

UITP summit Montreal 2017



Thank you

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