PUBLIC TRANSPORT AS THE BACKBONE OF EFFICIENT AND INCLUSIVE URBAN AREAS

DIONISIO GONZÁLEZ
DIRECTOR OF ADVOCACY & OUTREACH
INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT (UITP)
We are working to enhance quality of life and economic well-being by supporting and promoting sustainable transport in urban areas worldwide.
A WORLDWIDE ASSOCIATION

EUROPE
- Main Office | Belgium (Brussels)
- Liaison Office | Turkey (Istanbul)

EURASIA
- Regional Office | Russian Federation (Moscow)
- Liaison Office | Kazakhstan (Astana)

ASIA-PACIFIC
- Regional Office | India (Bangalore/New Delhi)
- Regional Office | China (Hong Kong)
- Liaison Office | China (Shenzhen)
- Centre for Transport Excellence | Singapore

AFRICA
- Regional Office | Ivory Coast (Abidjan)
- Liaison Office | South Africa (Johannesburg)

AUSTRALIA & NEW ZEALAND
- Regional Office | Australia (Melbourne)

LATÍN AMÉRICA
- Regional Office | Brazil (São Paulo)

NORTH AMERICA
- Regional Office | United States (New York)

MIDDLE EAST & NORTH AFRICA
- Regional Office & Centre for Transport Excellence | United Arab Emirates (Dubai)
- Liaison Office | Morocco (Casablanca)
- Liaison Office | Iran (Tehran)
1,400 Member Companies
16,000 Contact Members

16 Liaison and Regional Offices Across the Globe

UITP members by sector of activity:
- Operators: 44%
- Industry: 32%
- Authorities: 13%
- Associations: 6%
- Other: 5%

UITP members in the world:
- Europe: 65%
- Africa: 11%
- Asia-Pacific: 10%
- Middle East & North Africa: 7%
- Latin America: 4%
- Australia - New Zealand: 4%
- Eurasia: 4%
- North America: 4%
- Other: 3%
A diverse membership

All urban mobility stakeholders

- Operators, including new players
- Authorities
- Policy decision-makers
- Research institutes
- Supply and service industry

All urban and suburban transport modes

- Public transport
- Rail transport
- Road transport
- Sea transport
- Bicycle
- Pedestrian

5
UITP MISSIONS

We engage with decision-makers, international organisations and other key stakeholders to **promote** and **mainstream** public transport and sustainable mobility solutions.

We **inspire excellence** and **innovation** by generating and sharing cutting-edge knowledge and expertise.

We bring people together to **exchange** ideas, find solutions and forge mutual beneficial business **partnerships**.
MOBILITY: ONE OF THE GREATEST CHALLENGES FOR CITIES

Population growth, climate change, traffic congestion and pollution, lack of adequate and affordable housing, education and health, among many other pressing issues.

Mobility is at a turning point experiencing an important transition. The future of our cities depends on it.
CITIZEN PERSPECTIVE: LIFESTYLE & TRENDS

- Pay as you drive
- Environmentally friendly
- Ageing of population
- Changing consumer spending
- Increasing congestion
- Demotorisation
- Urbanisation
- Social media, communities
- E-ticketing systems in Public Transport
CITY PERSPECTIVE: TO MOVE MASS VOLUME OF PEOPLE..

... private cars are THE solution.
CITY PERSPECTIVE: PUBLIC TRANSPORT IS THE MOST EFFICIENT IN TERMS OF SPACE

Daily trips in urban areas worldwide are going to rise to 11.5 billion in 2025
WHAT FUTURE DO WE WANT?
WHAT FUTURE DO WE WANT?
WHAT FUTURE DO WE WANT?

SDG 11.2: Sustainable Cities & Communities

- 1,2 Reduce poverty
- 1,4 Access to basic services
- 17,16 & 17,17 Multi-Stakeholder Partnerships
- 16,7 Representative decision making
- 3.6 Road traffic accidents
- 3.9 Deaths from air pollution
- 4.2 Access to children education
- 4.3 Access to adult education
- 5.1 End discrimination of women
- 7.3 Double energy efficiency rate
- 8.2 Higher levels of economic productivity
- 9.1 Develop quality infrastructure
- 10.4 Greater equity
- 11.1 Access to housing and basic services
- 11.6 Reduce environmental impact (air quality)
- 11.7 Access to green spaces
- 12.2 Efficient use of natural resources
- 13.1 Strengthen resilience

Directly related in bold
WHERE DO WE WANT TO LIVE?

Accessible, safe, competitive, efficient and inclusive cities

• Pillars:
  • Vision (horizontal and vertical integration)
  • Adequate governance and regulation (density)
  • Stable funding framework
WHERE DO WE WANT TO LIVE?

Accessible, safe, competitive, efficient and inclusive cities

• Pillars:
  • Vision
  • Adequate governance and regulation
  • Stable funding framework
  • Long term political commitment
THEMATIC CLUSTER

Governance, regulation and planning
GOVERNANCE & REGULATION
GOVERNANCE & REGULATION

Marco institucional • Institutional Framework

MINISTERIO DE FOMENTO

Comunidad de Madrid

AYUNTAMIENTOS ADHERIDOS AL CONSORCIO

CONSORCIO TRANSPORTES MADRID

Renfe-Cercanías
Suburban Railways

Metro Underground

Metro ligero
Light Rail

Autobuses urbanos
Urban bus
Madrid City
EMT MADRID

Autobuses urbanos
Urban bus
otros municipios
other Municipalities

Autobuses interurbanos
Private bus operators
THEMATIC CLUSTER

Healthy cities
HEALTHY CITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

ENVIRONMENT, WATER
MOBILITY
DISEASES
AIR QUALITY
NCDs
HOUSING
NUTRITION

3 GOOD HEALTH AND WELL-BEING
HEALTHY CITIES

THE INVISIBLE KILLER

Air pollution may not always be visible, but it can be deadly.

- 36% of deaths from lung cancer
- 34% of deaths from stroke
- 27% of deaths from heart disease
Lungs exposed to tobacco and to Indoor air pollution
Pathology slides - Courtesy Prof. Saldiva, São Paulo, Brazil
THEMATIC CLUSTER

Innovation & digitalisation
INNOVATION & DIGITALISATION
MOBILITY & GENDER

Women as transport users and providers

- Legal
- Design
- Technology
- Society/community
- Capacity building Government & Operators

Usiarias/clientes

Trabajadoras

Decisoras
MOBILITY & GENDER

PUBLIC TRANSPORT
FOR ME, FOR YOU, FOR ALL.

Voice your support for the #PT4ME campaign and help ensure a safe public transport environment for all.

An initiative of:
UITP WORLD BANK GROUP
INCLUSIVE GROWTH
## URBAN MOBILITY: ALTERNATIVES

<table>
<thead>
<tr>
<th>Public access</th>
<th>Individual use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Collective use</strong></td>
<td><strong>Ride-sourcing</strong></td>
</tr>
<tr>
<td>PT: train, tram, bus, metro, AV shuttles..</td>
<td>Shared taxi</td>
</tr>
<tr>
<td>DRT</td>
<td>(e-)Car-sharing (FFC, P2P,..)</td>
</tr>
<tr>
<td><strong>Private access</strong></td>
<td><strong>Taxi</strong></td>
</tr>
<tr>
<td>Ride-sharing/ Carpooling (private or corporate)</td>
<td>Rent-a-bike (a-car)</td>
</tr>
<tr>
<td>Chartered services</td>
<td>(e-)Bike -sharing</td>
</tr>
<tr>
<td></td>
<td>(e)-Bike</td>
</tr>
<tr>
<td></td>
<td>Pedestrian</td>
</tr>
<tr>
<td></td>
<td>(autonomous) Car</td>
</tr>
</tbody>
</table>
URBAN MOBILITY: ALTERNATIVES

**Collective use**
- PT: train, tram, bus, metro, AV shuttles...
- DRT

**Individual use**
- Ride-sourcing
- Shared taxi
- (e-)Car-sharing (FFC, P2P,...)
- (e-)Bike-sharing
- (e-)Bike

**Public access**
- Chartered services

**Private access**
- Ride-sharing/Carpooling (private or corporate)
- Pedestrian
- (autonomous) Car

**Integrated Mobility Platforms**
- Rent-a-bike (a-car)
Real alternative to car ownership
CONCLUSIONS

Life without electric cars

Life with electric cars
«A car-less driver is better than a driverless car»
CONCLUSIONS

- Regain the city space for people
- Integrated PT system as the backbone
- Mobility Platforms: all actors are welcome!
PUBLIC TRANSPORT AS THE BACKBONE OF EFFICIENT AND INCLUSIVE URBAN AREAS

THANK YOU!