



ADVANCING  
PUBLIC  
TRANSPORT



**SSATP**  
Africa Transport  
Policy Program

# **PUBLIC TRANSPORT AS THE BACKBONE OF EFFICIENT AND INCLUSIVE URBAN AREAS**

**DIONISIO GONZÁLEZ**

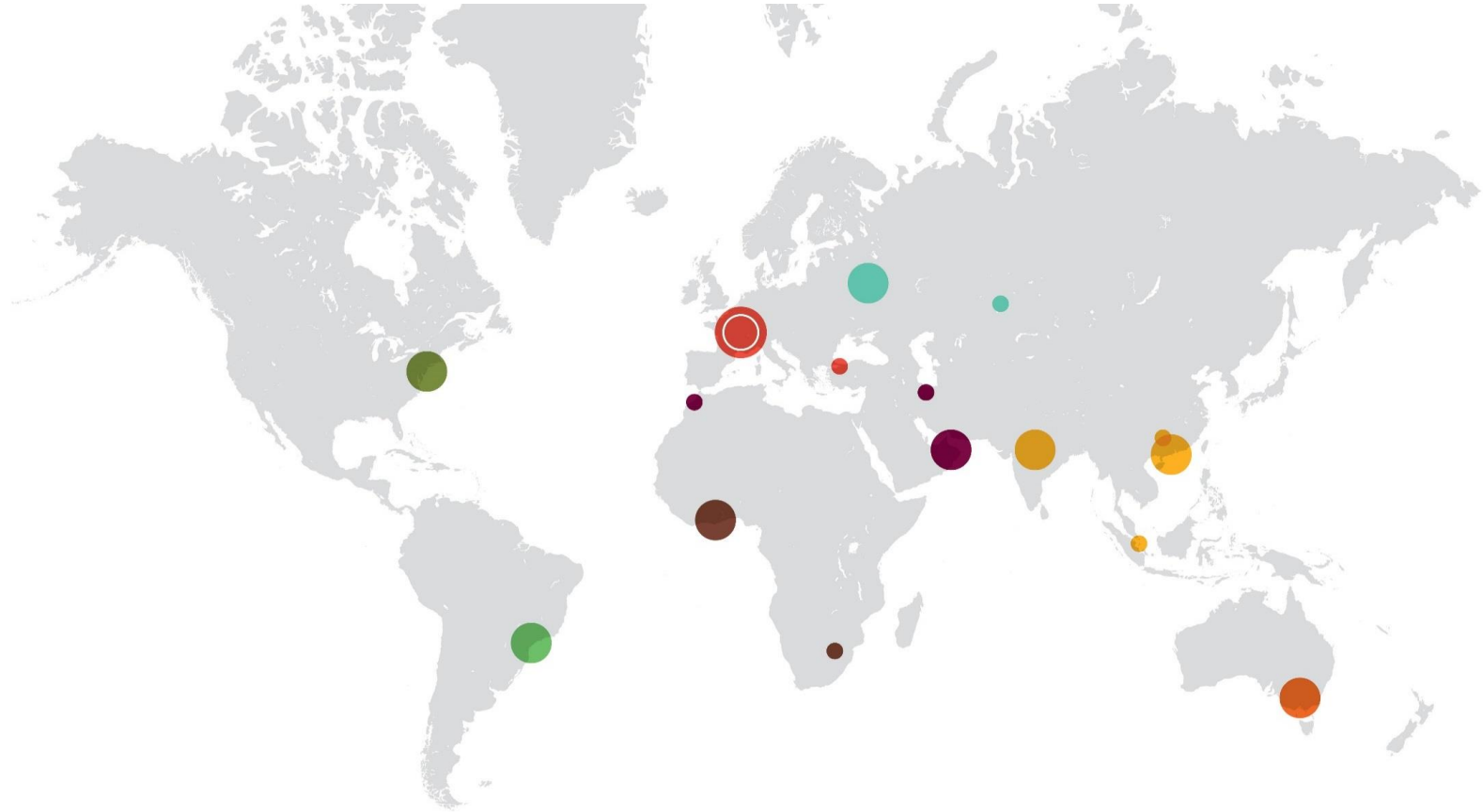
**DIRECTOR OF ADVOCACY & OUTREACH  
INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT (UITP)**

# UITP VISION

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)

## LATIN AMERICA

- 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

MEMBERS FROM

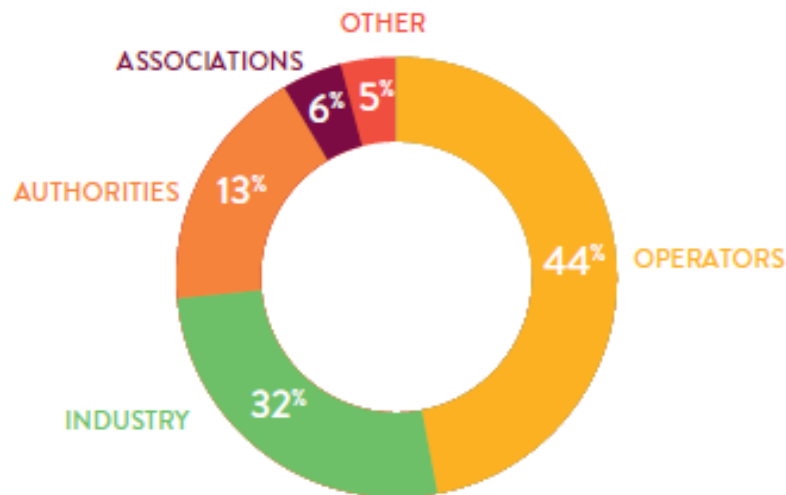
# 96

COUNTRIES

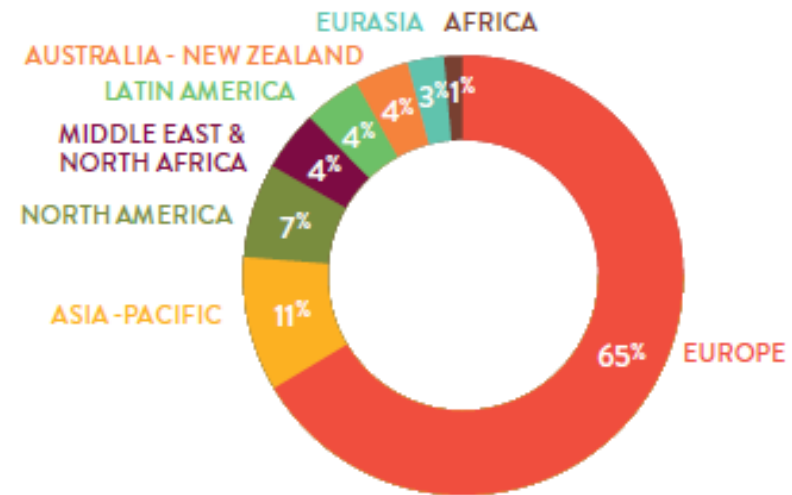
# 16

LIAISON AND REGIONAL OFFICES ACROSS THE GLOBE

UITP members by sector of activity:



UITP members in the world:



# 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



# 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

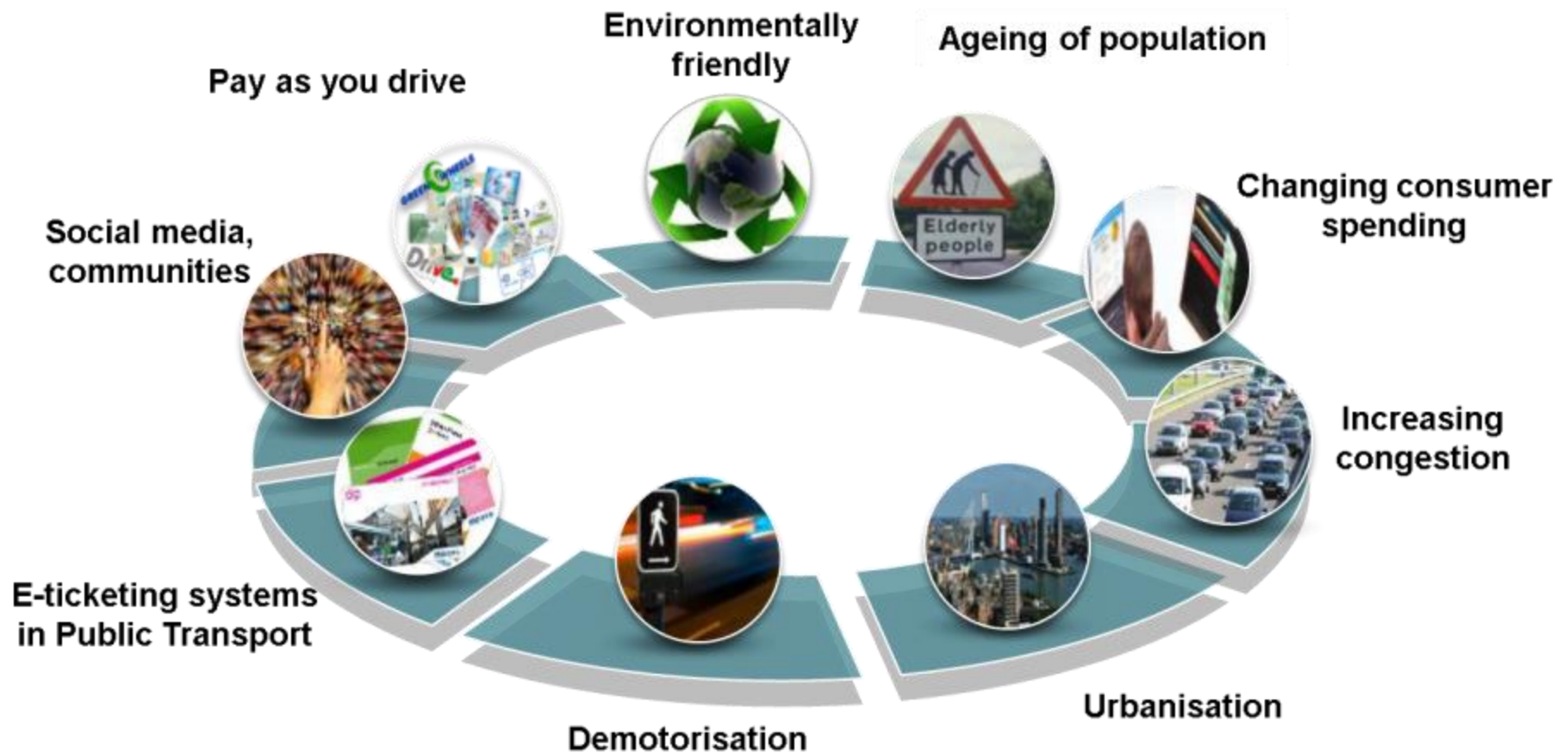
Population growth, climate change, traffic congestion and pollution, lack of adequate and affordable housing, education and health, among many other pressing issues.

Mobility is at a turning point experiencing an important transition. The future of our cities depends on it.





# CITIZEN PERSPECTIVE: LIFESTYLE & TRENDS





# 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

To carry 50,000 people per hour per direction, you need:

a 175m wide road used only by car



a 35m wide road used only by buses



a 9m wide railway track bed for metro



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?



**THE GLOBAL GOALS**  
For Sustainable Development



# 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**



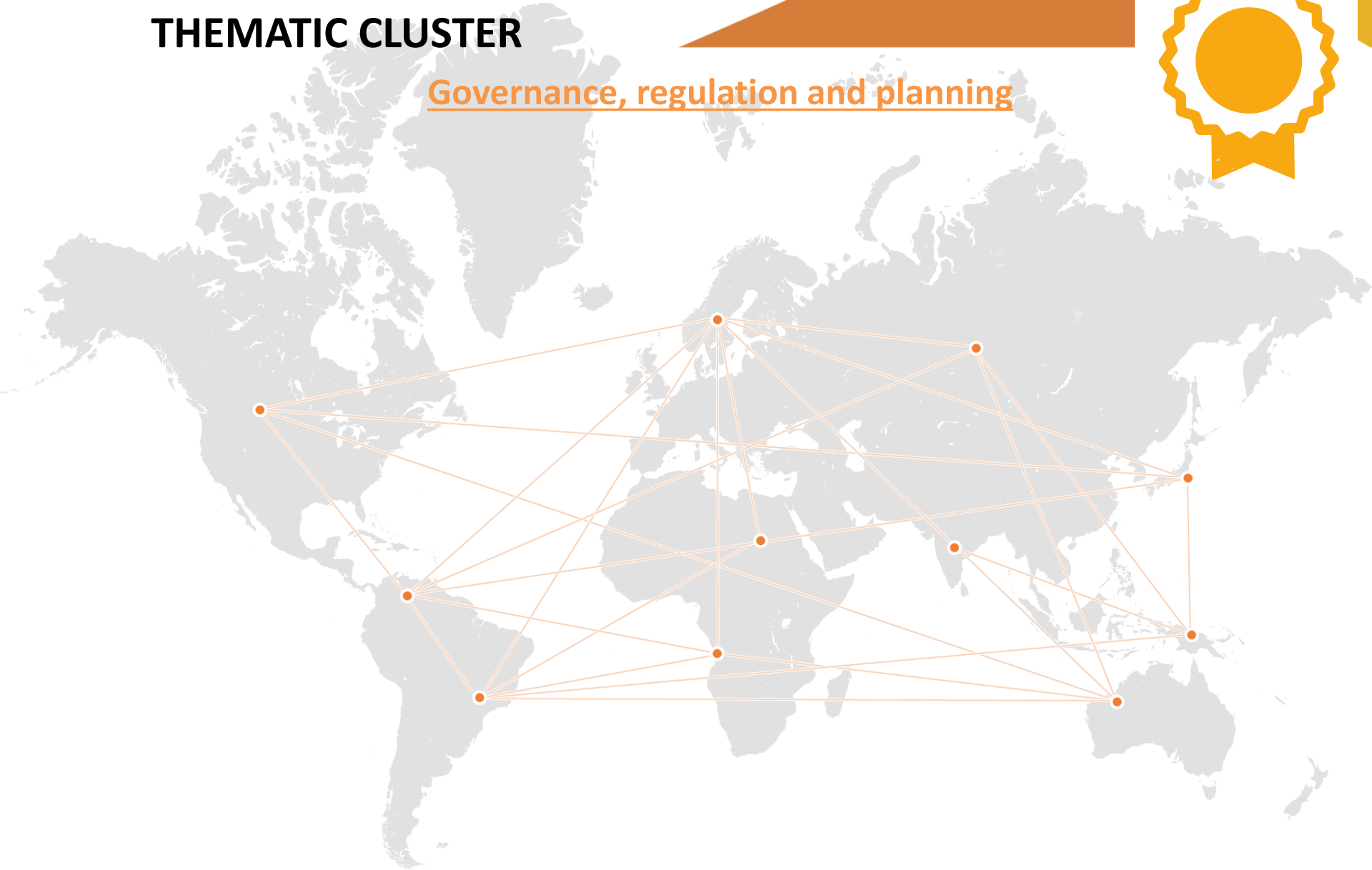
# MOBILITY CHAMPIONS

COMMUNITY



# THEMATIC CLUSTER

Governance, regulation and planning

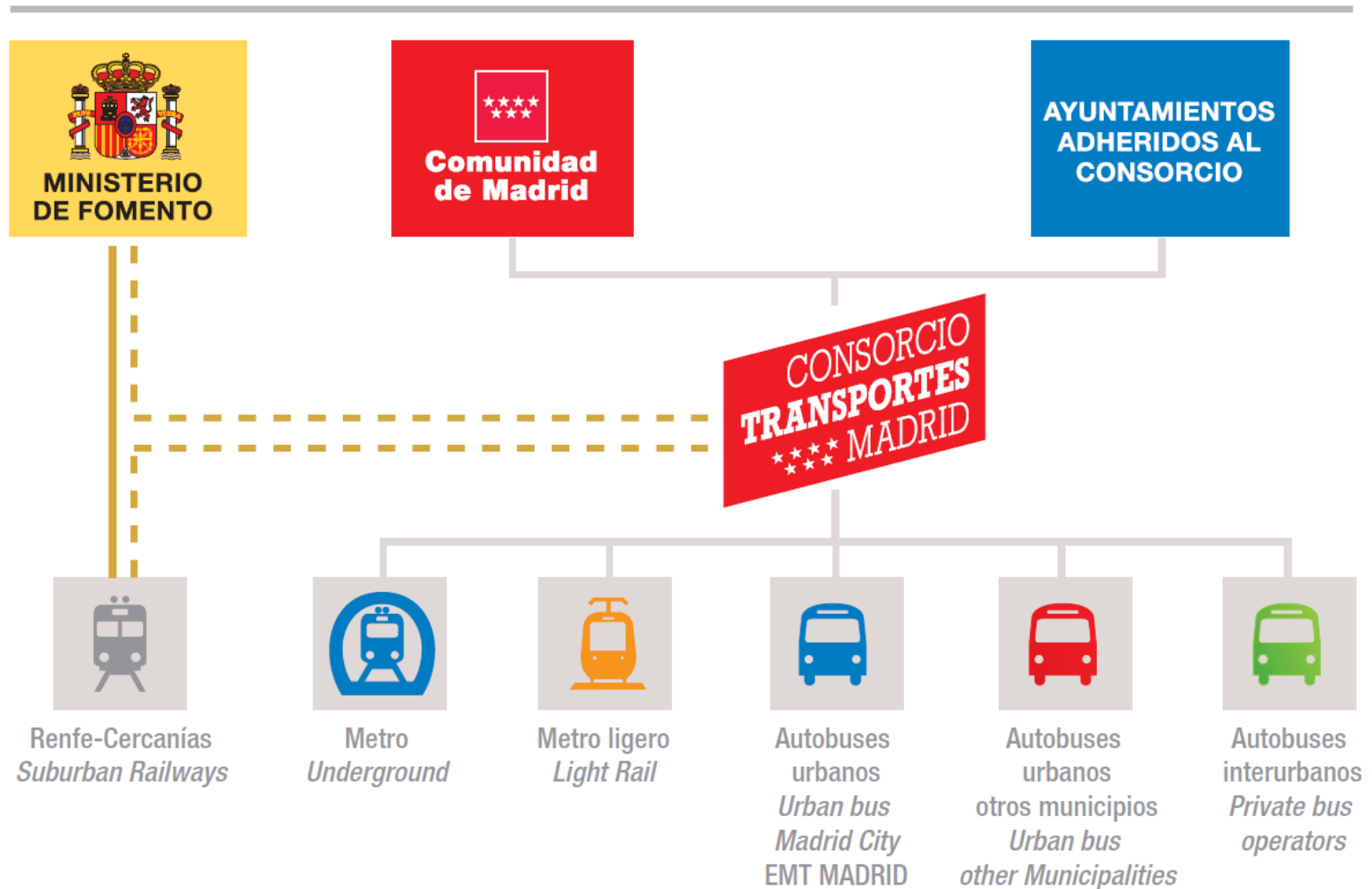


# GOVERNANCE & REGULATION



# GOVERNANCE & REGULATION

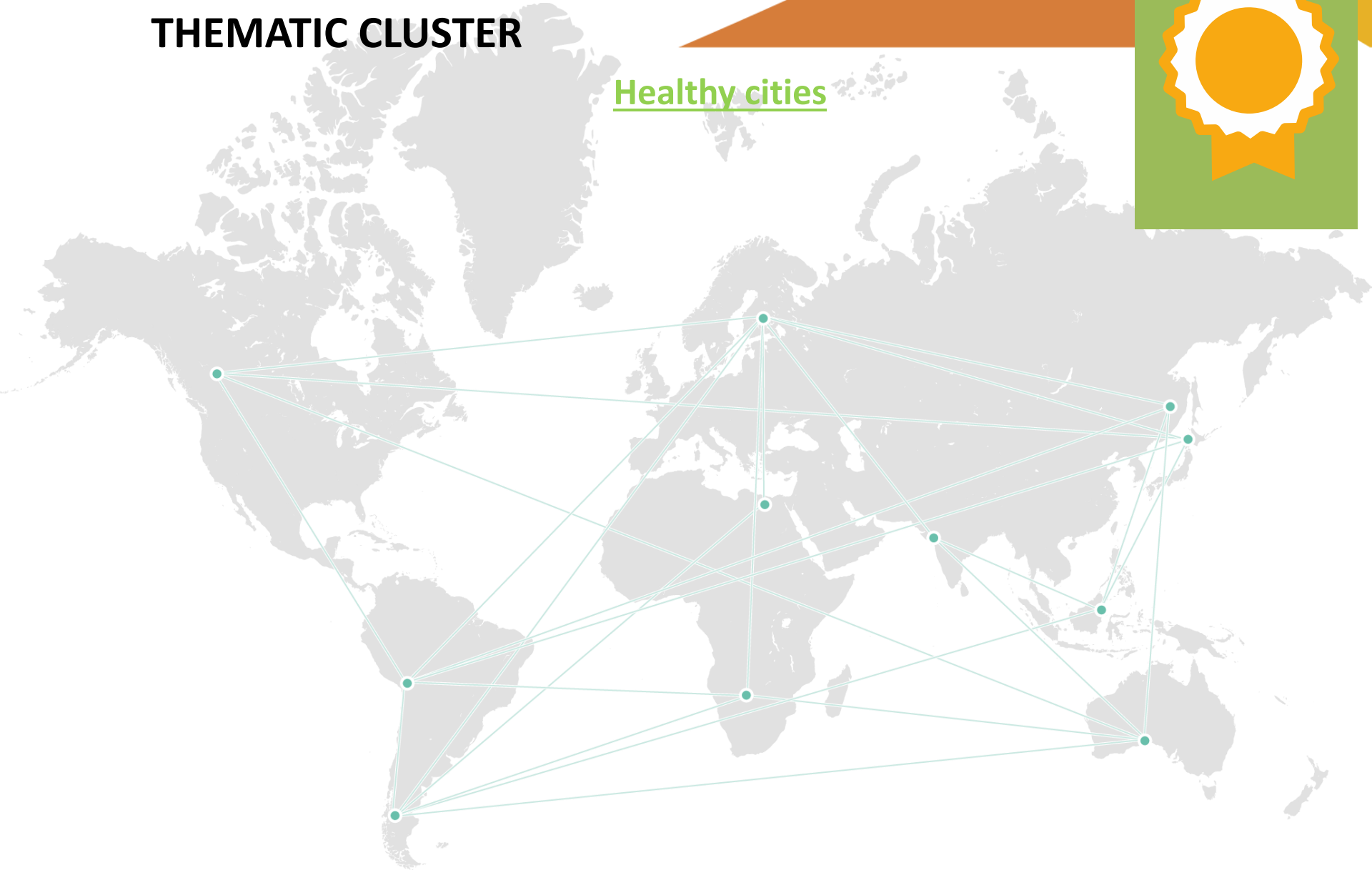
## Marco institucional • *Institutional Framework*



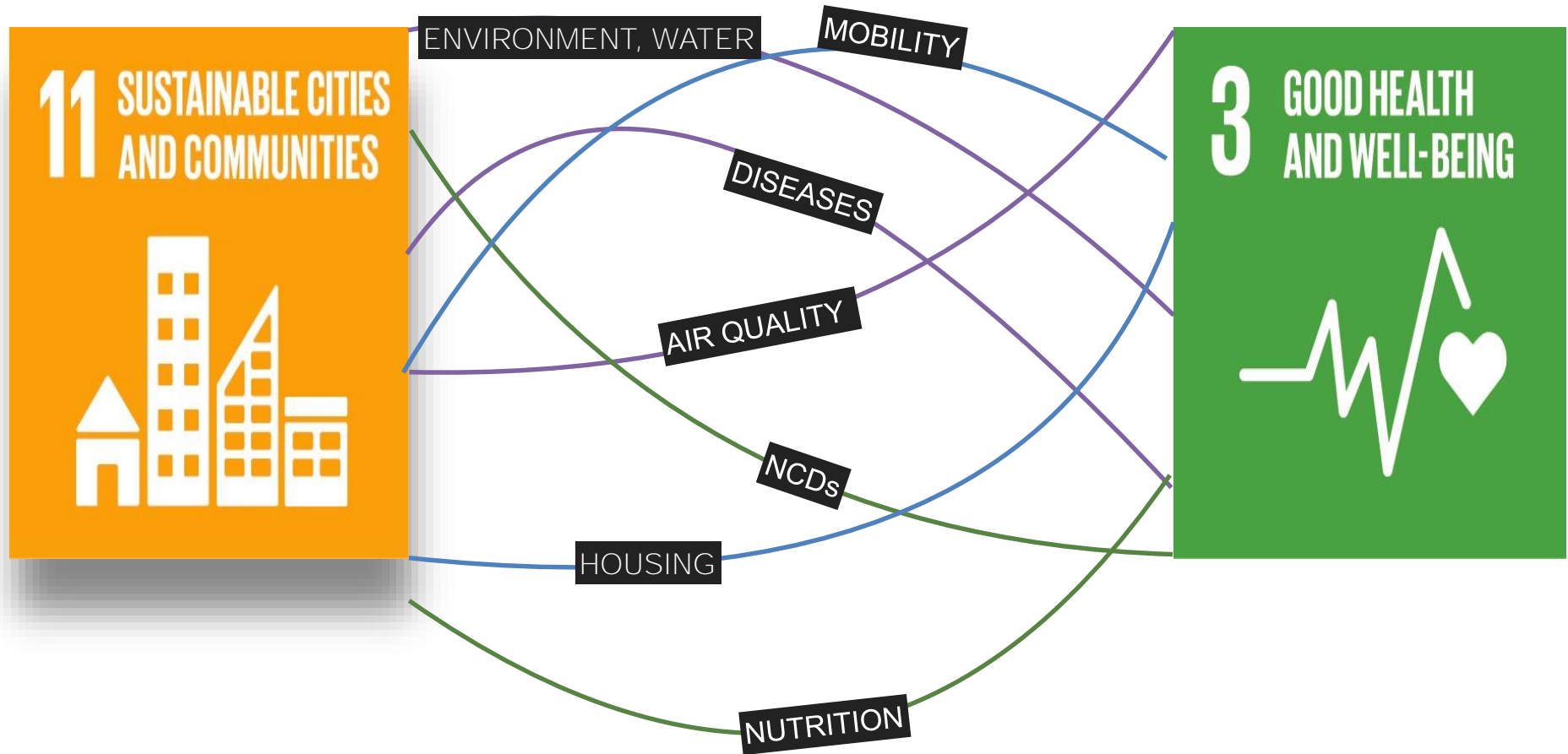


# THEMATIC CLUSTER

Healthy cities



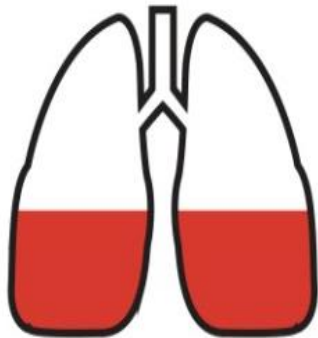
# HEALTHY CITIES



# 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**



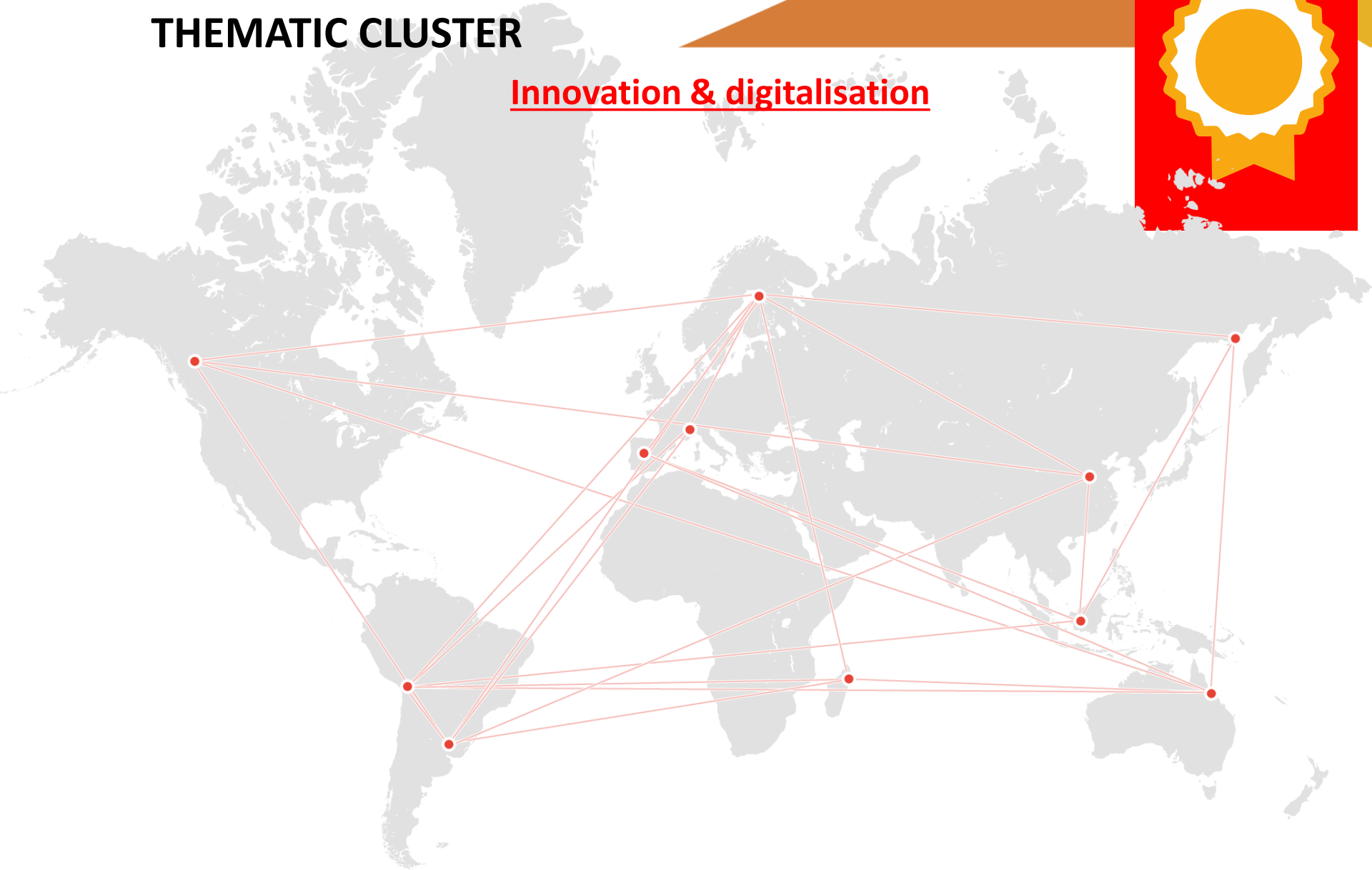
# HEALTHY CITIES



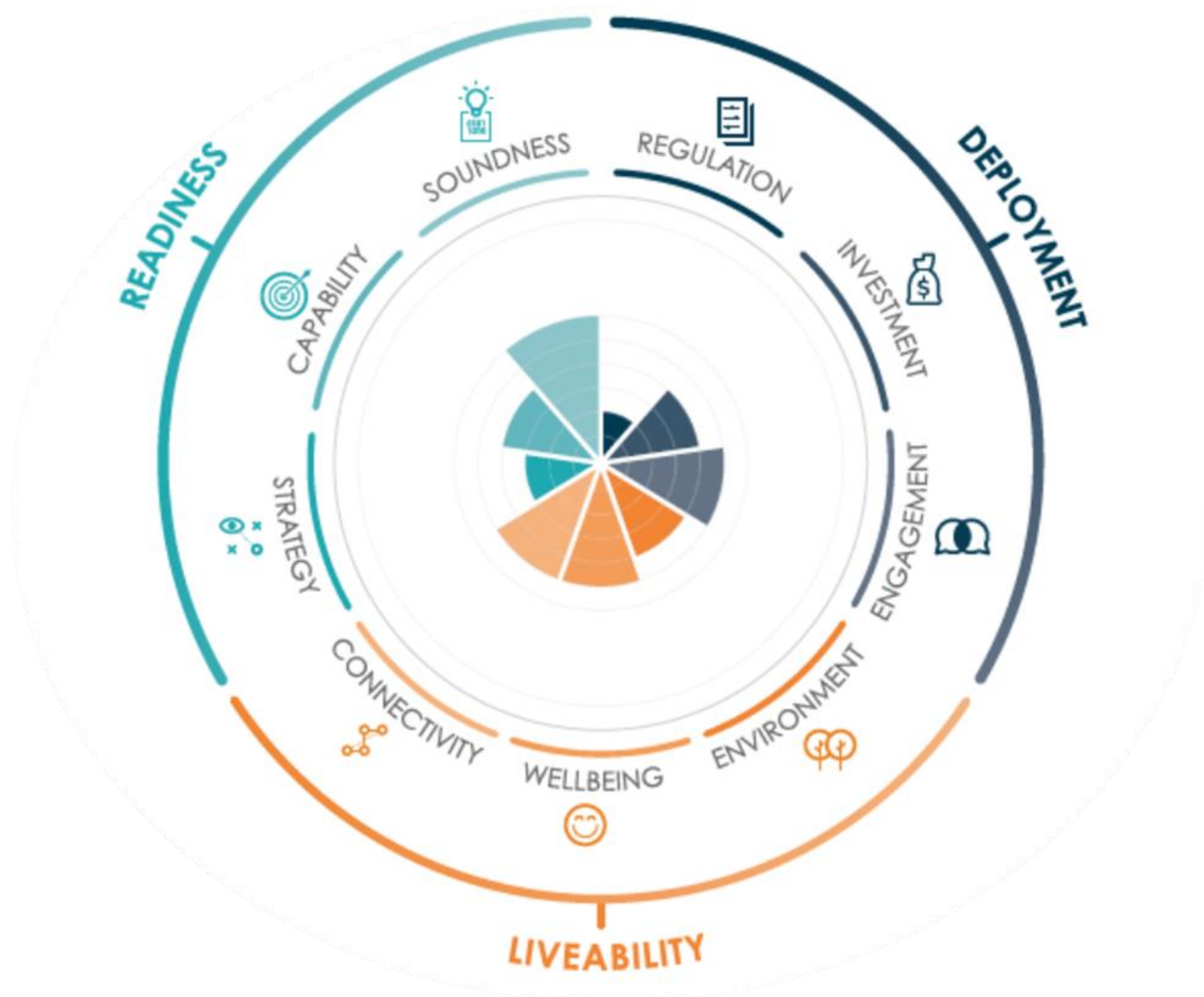
Lungs exposed to tobacco and to Indoor air pollution  
Pathology slides - Courtesy Prof. Saldiva, São Paulo, Brazil

# THEMATIC CLUSTER

## Innovation & digitalisation

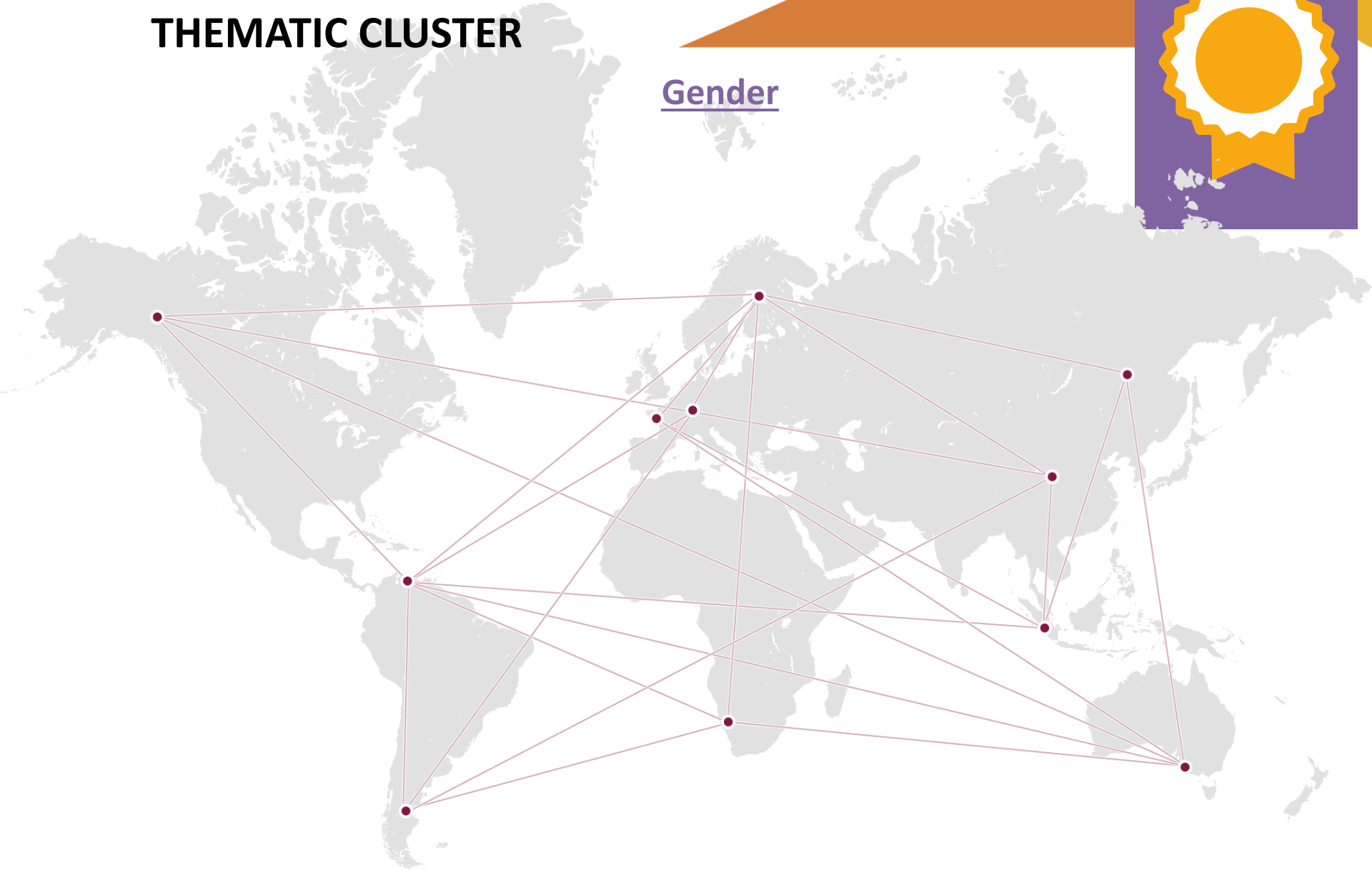


# INNOVATION & DIGITALISATION

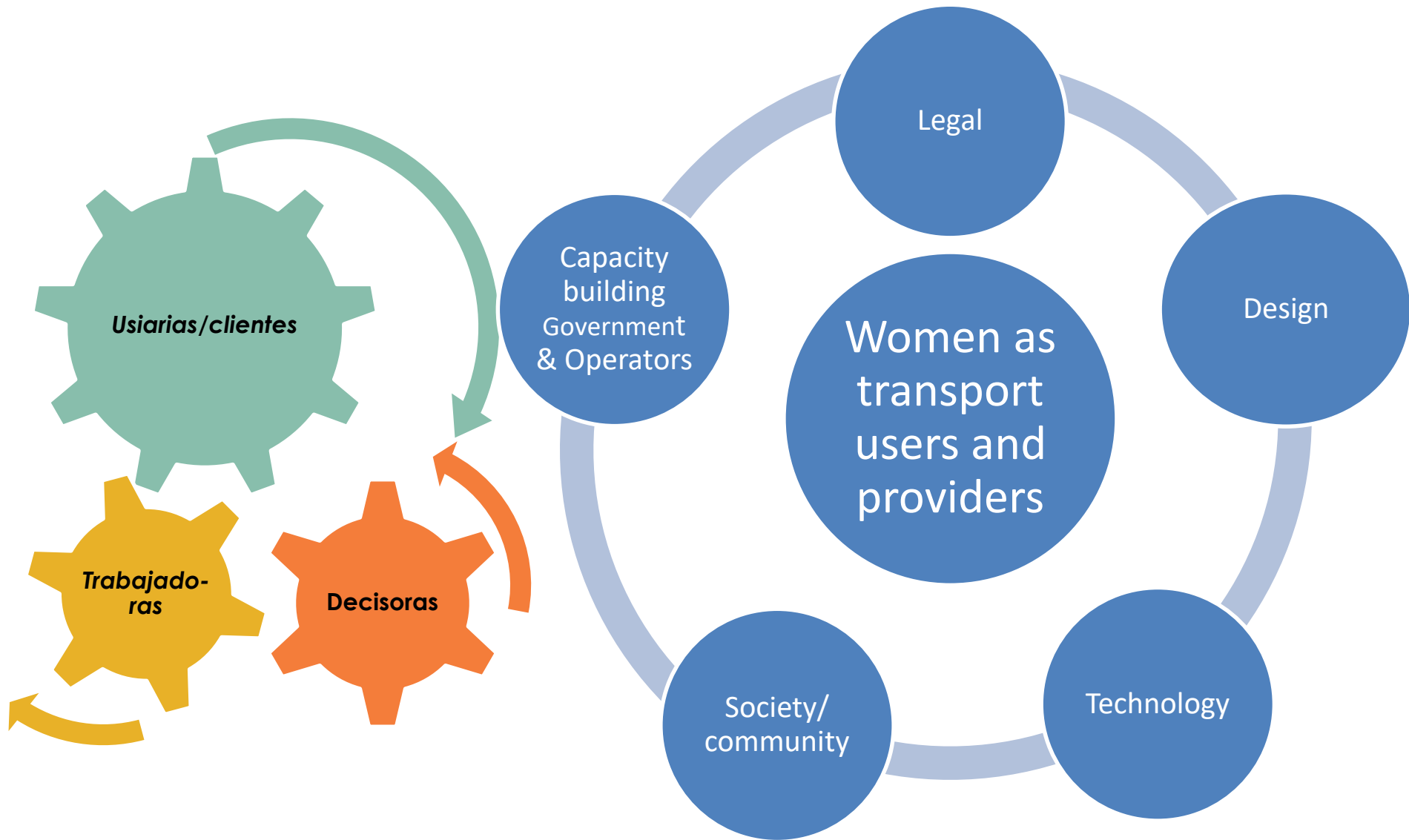


# THEMATIC CLUSTER

Gender



# MOBILITY & GENDER





# 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:

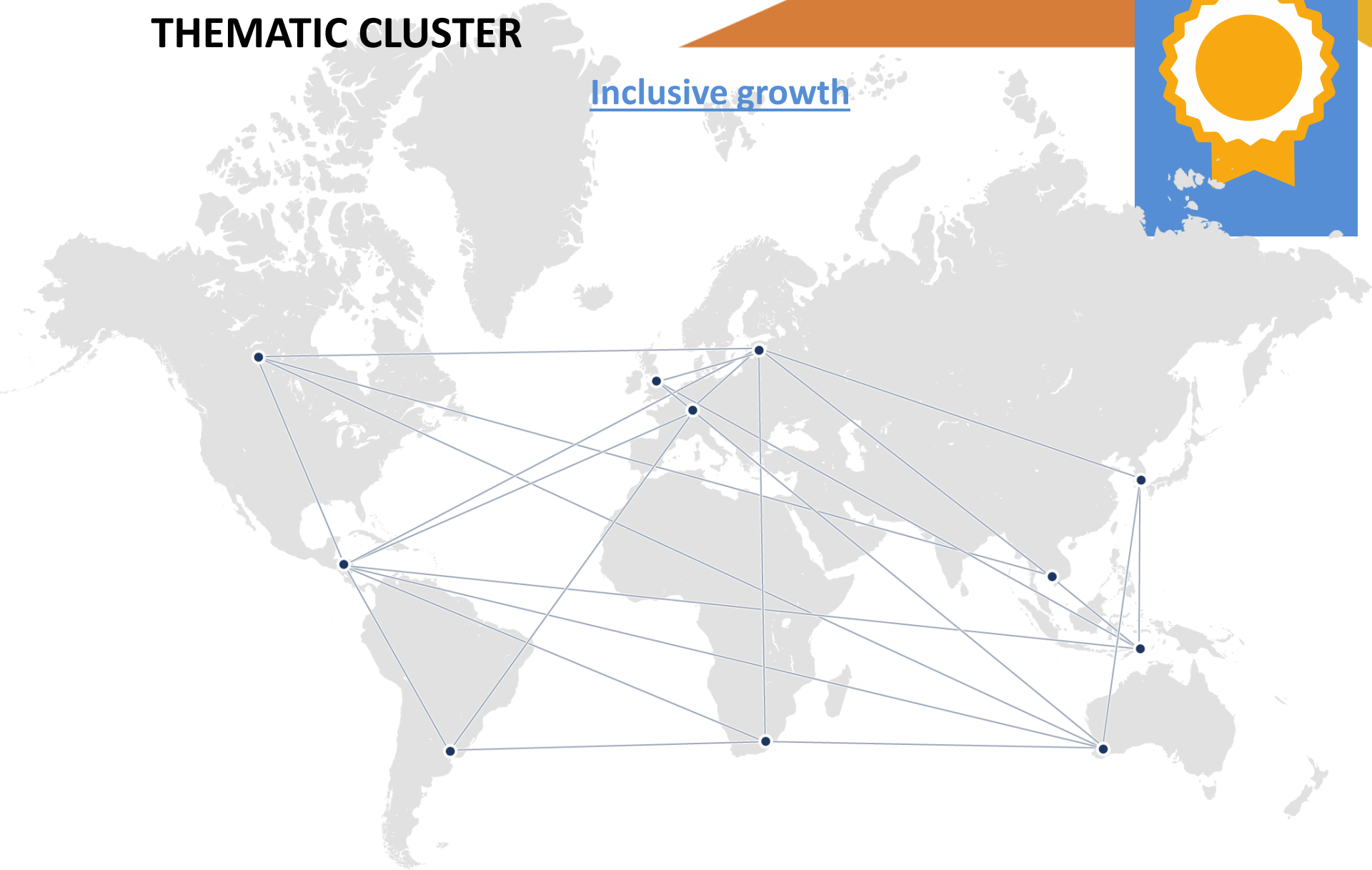


More info at:



# THEMATIC CLUSTER

Inclusive growth





# INCLUSIVE GROWTH

London Chamber of Commerce wants  
**ACCESSIBILITY**  
DO YOU?

**SUPPORT THE NORTHERN LINE EXTENSION**

A Northern Line Extension will provide access to New Ems and Battersea and bring the City and the West End within a 15 minute journey. This will regenerate areas along the route like Vauxhall and Battersea, creating thousands of new jobs.

If you the Chamber will decide how much the Mayor of London wishes to see London's tubes, trams and buses. To ensure growth in the economy London's transport system needs investment.



To find out more scan the QR code, visit [londonchamber.co.uk/growlondon](http://londonchamber.co.uk/growlondon) or tweet @growlondon to join the conversation

LONDON CHAMBER  
COMMERCE AND INDUSTRY  
[londonchamber.co.uk](http://londonchamber.co.uk)

London Chamber of Commerce wants  
**CONNECTIVITY**  
DO YOU?

**SUPPORT CROSSRAIL 2**

Crossrail 2 will connect south-west and north-east London, and significantly reduce journey times for London commuters. It will provide additional capacity across central London at Euston and Victoria, reduce congestion into Waterloo and will support regeneration along the Lee Valley.

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COMMERCE AND INDUSTRY  
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London Chamber of Commerce wants  
**DEVELOPMENT**  
DO YOU?

**SUPPORT A NEW BRIDGE IN EAST LONDON**

East London needs more transport infrastructure to continue its regeneration post-Olympics. The development of a new river crossing will support the delivery of new jobs and help businesses grow by reducing delays in East London.

If you the Chamber will decide how much the Mayor of London wishes to see London's transport network. To ensure growth in the economy London's transport system needs investment.



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COMMERCE AND INDUSTRY  
[londonchamber.co.uk](http://londonchamber.co.uk)

London Chamber of Commerce wants  
**PROGRESS**  
DO YOU?

**SUPPORT EUSTON STATION REDEVELOPMENT**

London Easton needs a 21st Century redevelopment. Major new rail projects like High Speed 2 and Crossrail 2 will see millions more people using the station. The old fashioned station does not meet the needs of a 21st century transport hub.

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LONDON CHAMBER  
COMMERCE AND INDUSTRY  
[londonchamber.co.uk](http://londonchamber.co.uk)

London Chamber of Commerce wants  
**RELIABILITY**  
DO YOU?

**SUPPORT THE PICCADILLY LINE UPGRADES**

The underground network is continuing to get better. The Piccadilly line provides Londoners with a link to Heathrow Airport, Earl's Court, the West End, King's Cross and Alexandra Palace. Improved reliability means more trains, which creates less overcrowding on these journeys.

If you the Chamber will decide how much the Mayor of London wishes to see London's tubes, trams and buses. To ensure growth in the economy London's transport system needs investment.



To find out more scan the QR code, visit [londonchamber.co.uk/growlondon](http://londonchamber.co.uk/growlondon) or tweet @growlondon to join the conversation

LONDON CHAMBER  
COMMERCE AND INDUSTRY  
[londonchamber.co.uk](http://londonchamber.co.uk)

# URBAN MOBILITY: ALTERNATIVES

## Collective use

## Individual use

### Public access

PT: train, tram,  
bus, metro, AV  
shuttles..

DRT

Ride-sourcing

Taxi

Shared taxi

Rent-a-bike (a-car)

(e-)Car-sharing  
(FFC, P2P,..)

(e-)Bike -sharing

### Private access

Ride-sharing/  
Carpooling  
(private or corporate)

Chartered services

(e)-Bike

Pedestrian

(autonomous) Car

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**Integrated  
Mobility  
Platforms**

(e-)Bike -sharing

Private access

Ride-sharing/  
Carpooling  
(private or corporate)

(e)-Bike

Pedestrian

Chartered services

(autonomous) Car

# URBAN MOBILITY: SOLUTION



Real alternative to car ownership



# CONCLUSIONS

Life without electric cars



Life with electric cars



COPENHAGEN  
IZE  
EU

# CONCLUSIONS

«A car-less driver is better than a driverless car»

Life without



Life with electric



# CONCLUSIONS

- Regain the city space for people
- Integrated PT system as the backbone
- **Mobility Platforms: all actors are welcome!**







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**THANK YOU!**