

# **Relaunching public transport in the EU after COVID-19**

Impacts and actions at EU level

*Giacomo Lozzi, Polis Network*

Public Transport Lab, 17 September 2021



# Introduction

# Impacts & trends

# Opportunities for innovation

# Finance & investments

# Governance



## Outline



[www.polisnetwork.eu](http://www.polisnetwork.eu)

# Relaunching transport and tourism in the EU after COVID-19

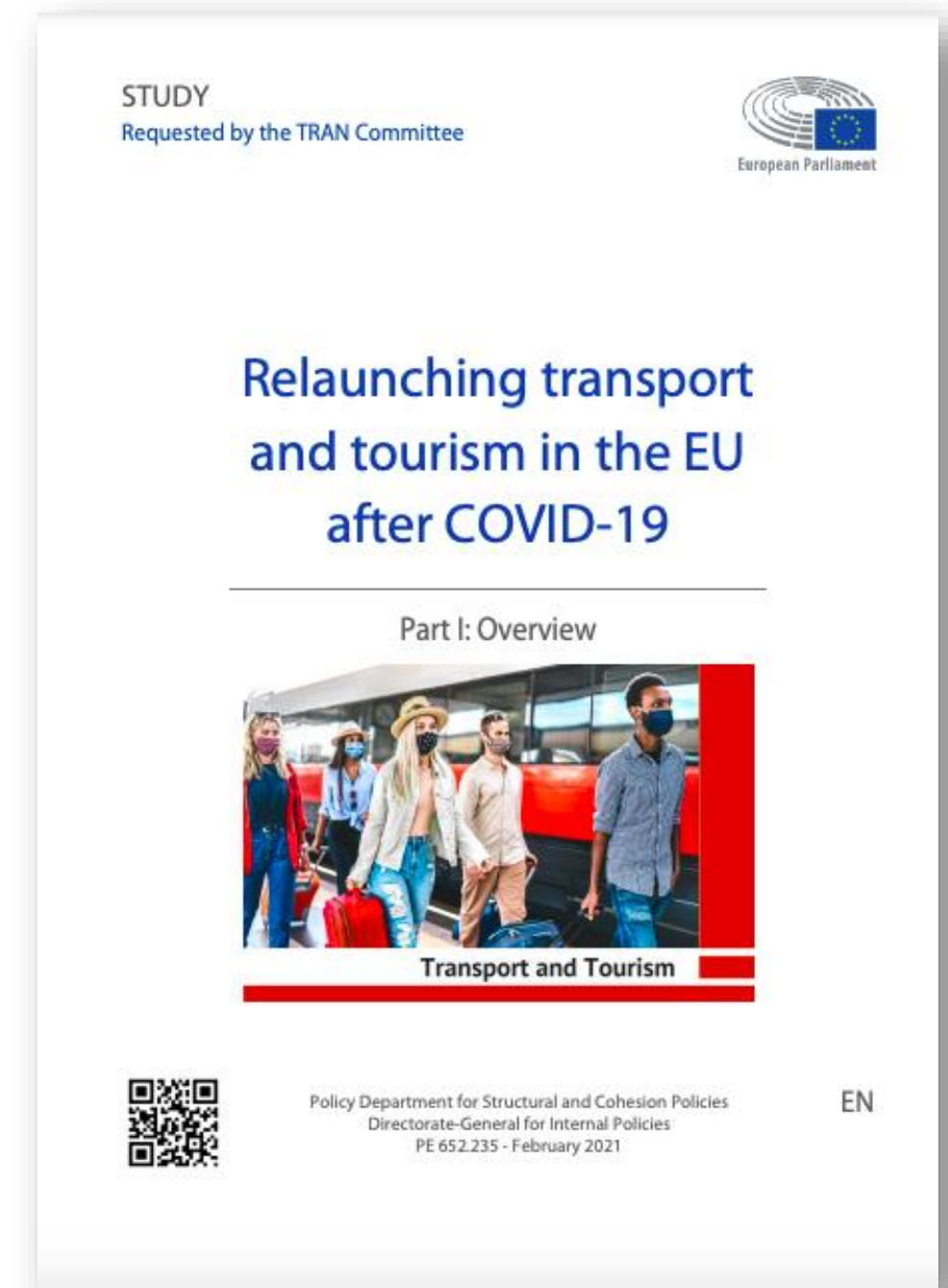
For TRAN Committee of the European Parliament

## Objectives:

- Examine repercussions of COVID-19 on EU transport and tourism
- Provide policy recommendations to address challenges emerging from the crisis

## Briefings:

- Part I: Overview
- Part II: Transport workers
- Part III: Aviation
- Part IV: **Public transport**
- Part V: **Tourism**





# POLIS members consultation



**Generalitat  
de Catalunya**



**Provincie Noord-Brabant**



**City of  
Vienna**

## Open questions:

- Impacts on PT use and operations
- Impacts on management contracts, budgets, investment
- Barriers / enablers do you see for relaunching passenger transport
- Expectations, attitudes and traveller behaviour
- Measures to:
  - increase travellers' confidence?
  - support the shift towards multimodal solutions
  - improve public transport attractiveness & performance



# Impacts & trends

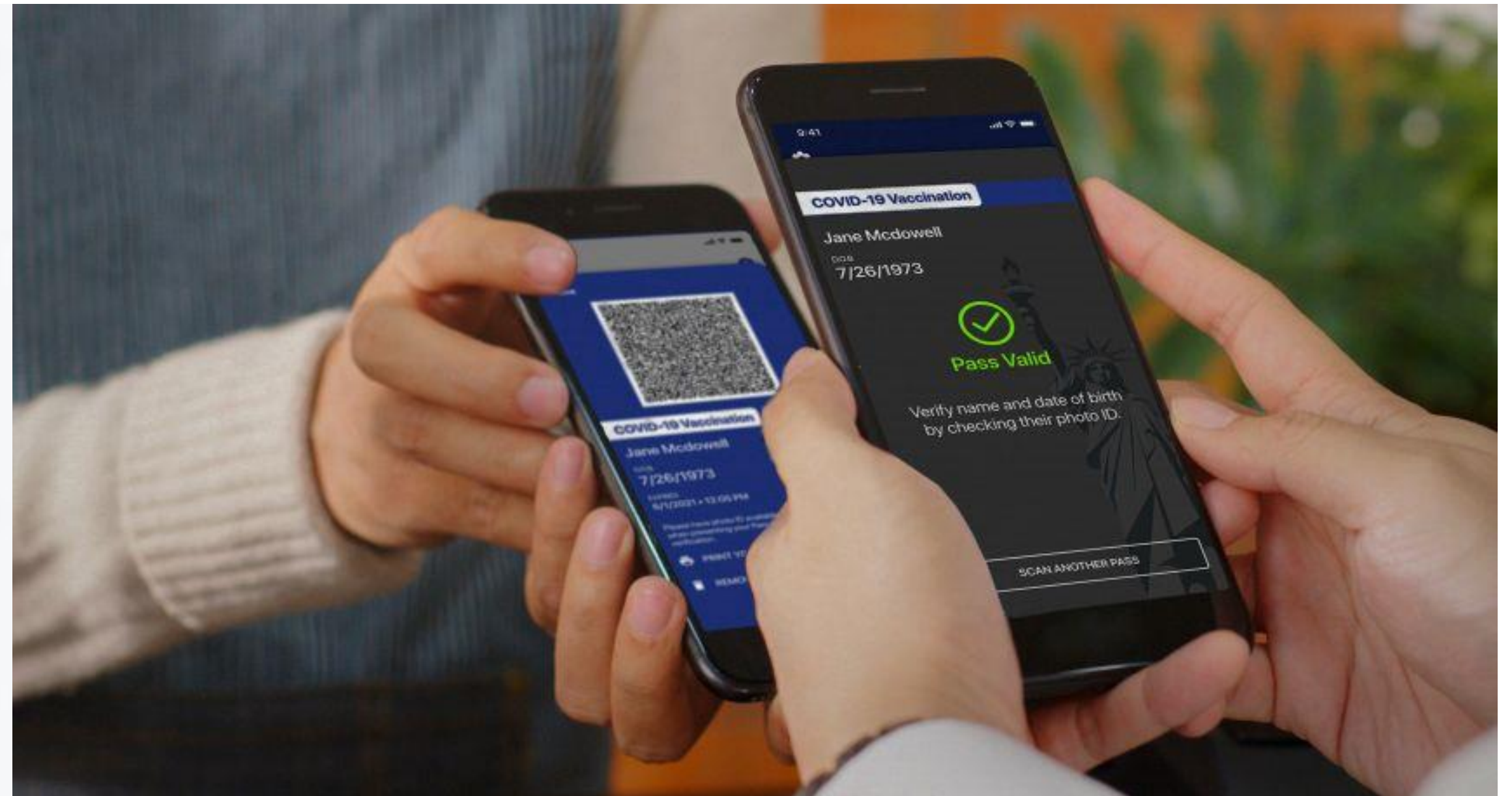


**Patronage within 3 years**





# Impacts & trends







# Impacts & trends

40-45%



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60-65%

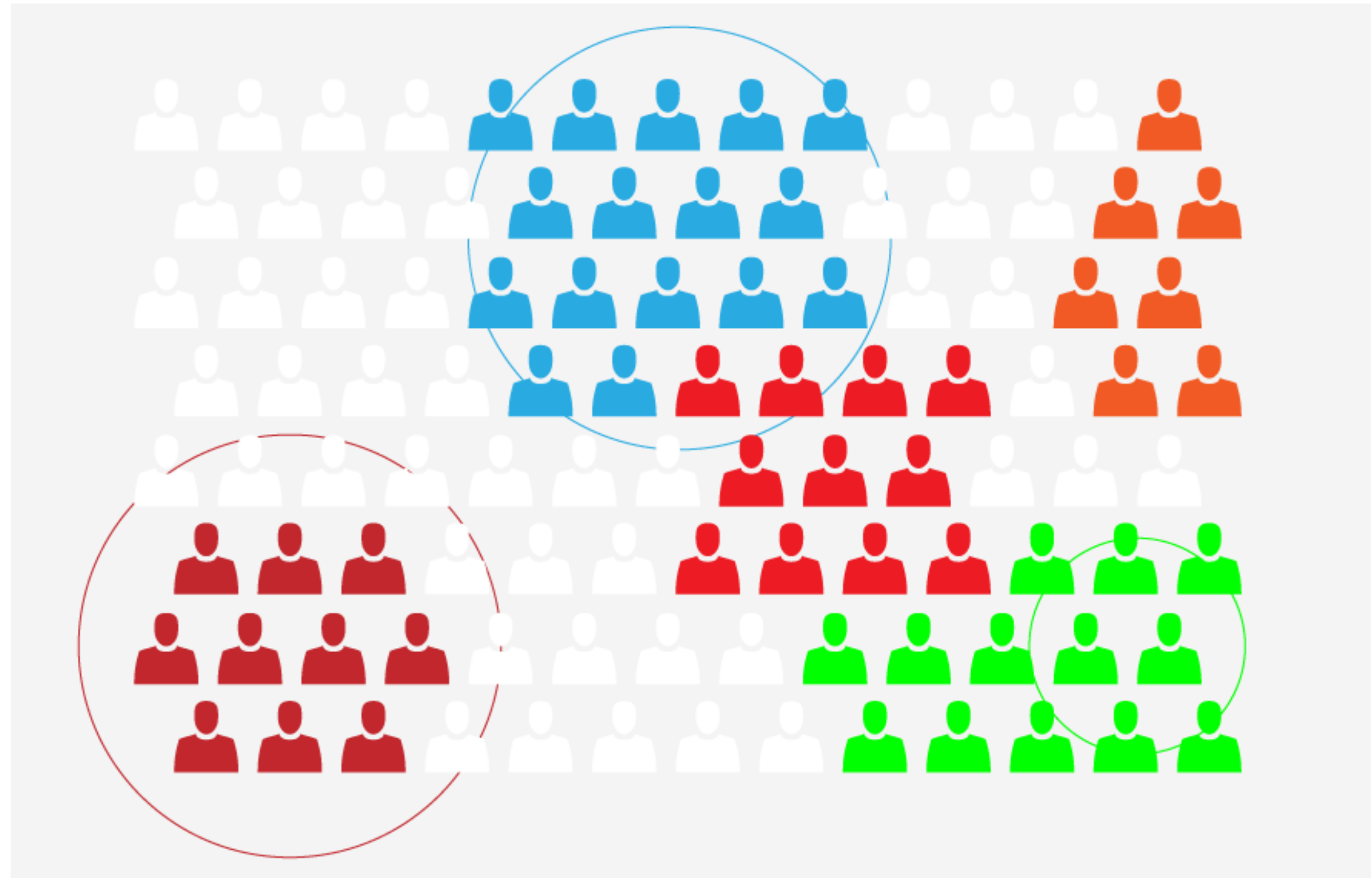


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# Impacts & trends

## Users segmentation







# Opportunities for innovation and sustainable solutions

Multi/intermodality

On-demand

Sharing services

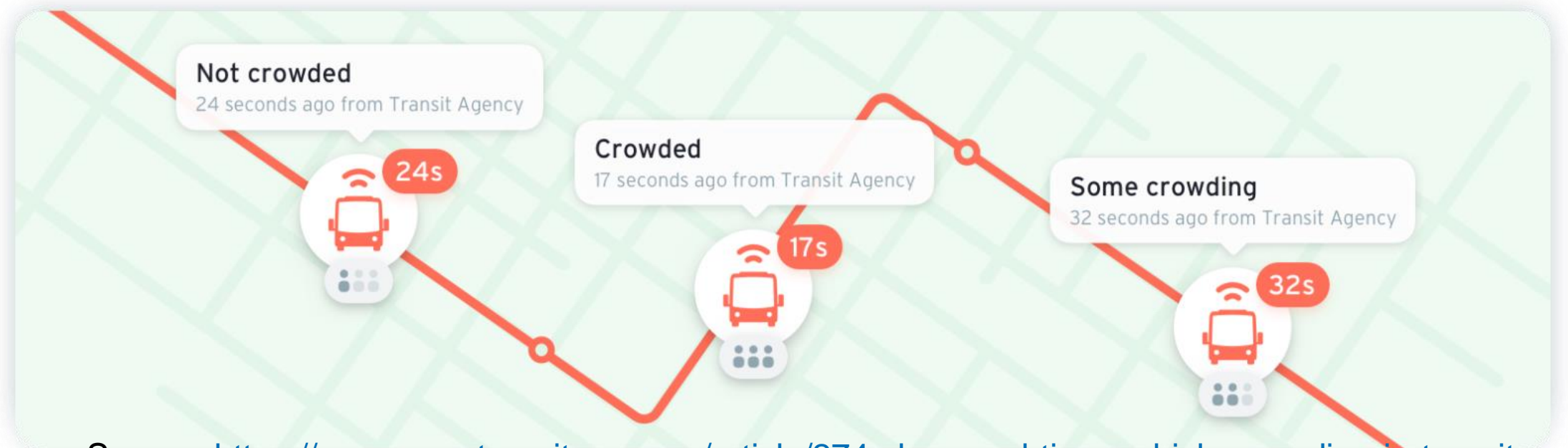
MaaS platforms



# Opportunities for innovation and sustainable solutions



Source: <https://cordis.europa.eu/article/id/415431-autonomous-on-demand-buses-underway-in-the-streets-of-europe>



Source: <https://resources.transitapp.com/article/274-show-real-time-vehicle-crowding-in-transit>



# Finance & investments

**2020: losses covered by National Governments**

**2021-2022: ???**

**How to finance the transition in view of decarbonisation, digitalisation, increase and diversification of offer?**

**Raising taxes or fares is not an option**

**Fundamental solution for PT funding needed**

**EU funds for electrification + digitalization: fragmented and/or PT authorities depend on member state level decisions**

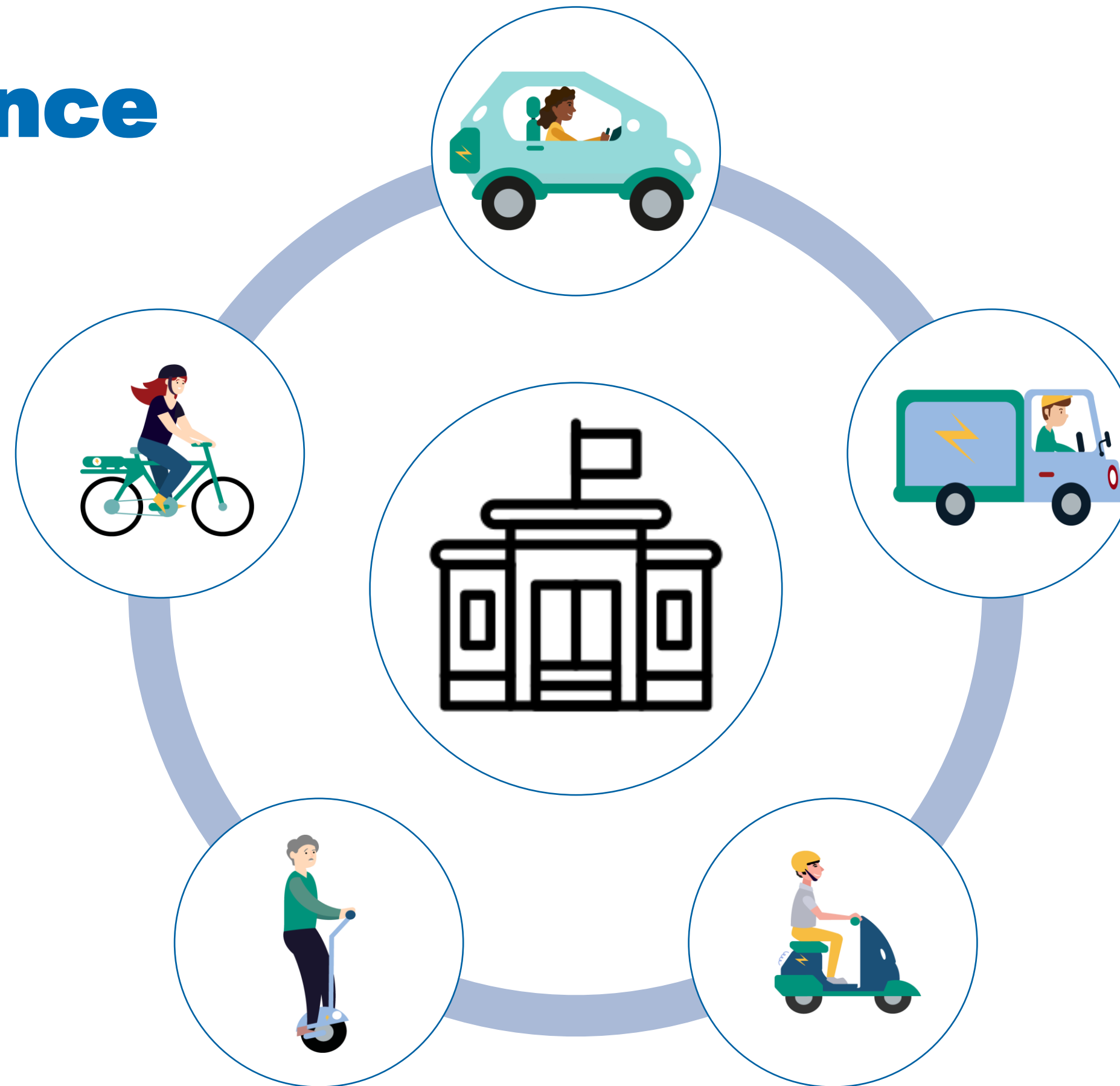






# Governance

Holistic  
view





# EU Green Deal + SSMS

## MOBILITY

Roll out cleaner, cheaper and healthier forms of private and public transport

### HOW?

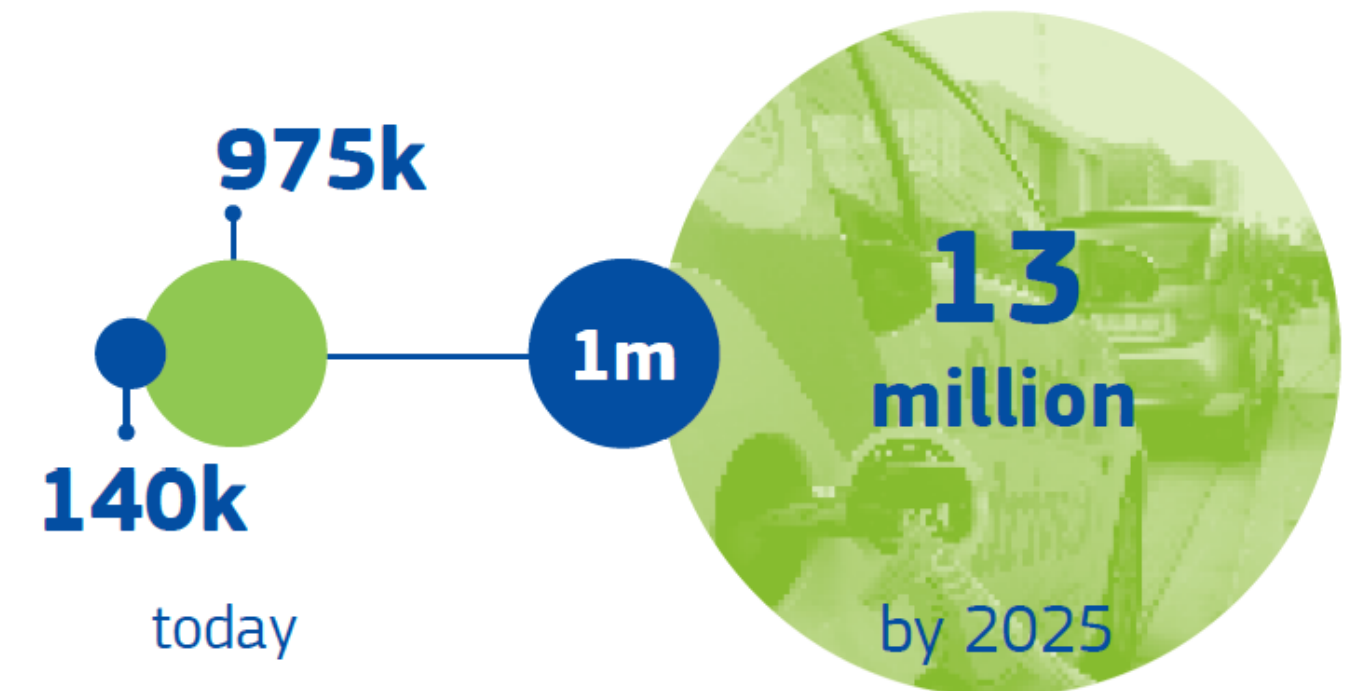
- Digitalisation
- Multimodality
- Environmental pricing
- Pollution Reduction
- Alternative fuels

Target



**90% reduction**  
greenhouse gas  
emissions in  
transport by 2050

Measures



● Recharging  
points

● Low-emission  
vehicles



# Preliminary takeaways

- Vaccination increases trust
- Understand users' source of concerns, segment typologies
- New lifestyle & habits: structural 90% patronage wrt pre-COVID-19
  - New business/financing models
  - Opportunity to integrate multimodal & on-demand solutions
- Consistent & convincing campaigns for PT
- EU funding available – but need for dialogue with EU and Nat Govs on how to change funding mechanisms in LT
- Holistic view of PTAs / local authorities is key
  - Access regulation, pricing, charging infrastructure, soft modes, etc.



# Thank you! Questions?

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