



# How can public transport contribute to a greener future mobility?

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# PRIORITY TOPICS FOR PUBLIC TRANSPORT



# THE DECISIVE DECADE TO DELIVER THE EU GRREEN DEAL

Months  
to 2030



Cut emissions by at least 55% by 2030 – **Fit for 55** - sets Europe on a responsible path to be **climate neutral by 2050**

**Policies fit** to make the EU's climate, energy, transport and taxation **to deliver this decade**





# The benefits of the EU Green Deal

The European Green Deal will improve the well-being and health of citizens and future generations by providing:



fresh air, clean water,  
healthy soil and  
biodiversity



renovated, energy  
efficient buildings



healthy and affordable  
food



more public transport



**More Use  
+  
More  
Infrastructure  
+  
More  
Services**



cleaner energy and  
cutting-edge clean  
technological  
innovation



longer lasting  
products that can be  
repaired, recycled and  
re-used



future-proof jobs and  
skills training for the  
transition



globally competitive  
and resilient industry

# › Greener sustainable mobility



## Bustling cities

Public transport keeps cities moving. Up to 2020, the **sector counted almost 60 billion passenger journeys per year in Europe**, with numbers on the rise. Imagine the traffic if all those trips were made in cars!



## Clean air

Thanks to public transport, **air quality can be improved**, as it produces far **fewer quantities of air pollutant per passenger kilometre** than individual motorised mobility. As buses become increasingly zero-emission, this will further improve air quality in European cities.



## Saving the planet

Public transport is the most climate-friendly way of traveling besides walking and cycling, as it **uses less energy and emits less CO2 per passenger-kilometre than private vehicles**.





# Mobility designed for people



## Quality of urban life

Public transport systems are much **more efficient** than individual motorised mobility in terms of using public space. At the normal 1.3 persons occupancy rates of cars, a full standard bus can take more than 40 cars off the road, a full metro 600 cars and highspeed metro (like RER in Paris) can replace 1,500 cars.



## Healthy, active lifestyle

Public transport encourages an **active lifestyle**, as most journeys involve **walking or cycling** to, from and within public transport stations.



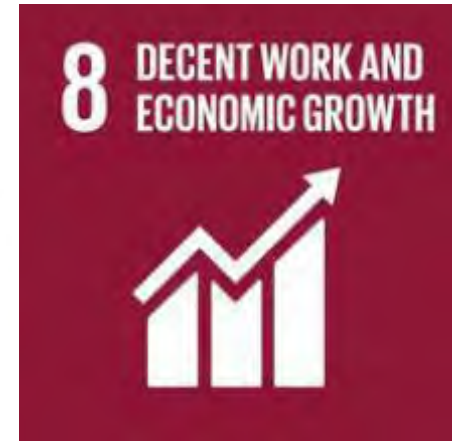
## Number one in safety

Public transport is the **safest way to travel the city and the continent**. Europe still registers 120,000 seriously injured people due to road accidents and more than 20,000 road fatalities every year, around 47% of which occur in cars and taxis.

11 SUSTAINABLE CITIES AND COMMUNITIES



# Green Recovery: PT's economic benefits



## Boosting the economy

Public transport entails **economic benefits that are around five times higher than the money invested in it**. Every €1 of value created from public transport is linked to a further value creation of €4 in the total economy.

## Local jobs

The public transport sector is amongst the **largest employers at local level**, employing in total **2 million people** in the EU, i.e. 20% of the 10 million people employed in the overall transport industry.

## Accessibility and affordability

Public transport offers **equal opportunities to all citizens**, independent of their social standing. It provides **access to the most essential functions of the city** and costs 1/16 of what people pay for owning a personal car.



# Policies Fit for Public Transport are Policies Fit for 55

- **AFI Regulation**
  - Have Member States support public transport through National Policy Plans
  - List of alternative fuels: Link to the Clean Vehicles Directive
- **Energy Taxation Directive**
  - Reduced tax rates for public transport and rail
- **EU Emissions Trading Scheme**
  - Effective carbon pricing
  - Earmarking for public transport
  - Social Climate Fund to protect vulnerable transport users





# THANK YOU

