

## 10 Benefits of Implementing On-Demand Mobility Services in Cities and Regions



### 87 hours / year

Drivers in Munich, Germany, waste an average of 87 hours in traffic every year.<sup>1)</sup>

### 45% of trips by private car

Private cars are used in 45% of all trips.<sup>2)</sup>

### 1/4 of greenhouse gas emissions

Transport is responsible for a quarter of greenhouse gas emissions in Europe.<sup>3)</sup>

### 46% are open to replacing their car

46 percent are open to replacing their private vehicles with other means of transport in the coming decade.<sup>4)</sup>

### 70% of passengers are willing to share a shuttle

70 percent are willing to use a shared autonomous shuttle with up to three other travelers.<sup>5)</sup>

#### Sources:

1) Jörg Henrich, "Major urban mobility trends of the future," ISPO, August 26, 2022

2) McKinsey Center for future mobility 2022 study; <https://www.mckinsey.com/industries/automotive-and-assembly/our-insights/the-future-of-mobility-mobility-evolves>

3) Deloitte, "Mobility: Intelligent, Sustainable & As-a-service" - <https://www.deloitte.com/global/en/Industries/government-public/perspectives/urban-future-with-a-purpose/mobility-intelligent-sustainability-and-as-a-service.html>

4 and 5) McKinsey ACES Consumer Survey, December 2022.

Voyagerr develops and implements digital platforms for every step in planning, managing, operating, and integrating on-demand mobility/DRT services. See more at [voyagerr.com](https://www.voyagerr.com)

### 10 areas that are likely to benefit and improve from on-demand mobility service offerings in local communities:



**Enhanced Accessibility.** On-demand services make it easier for residents to access transportation, particularly in underserved or hard-to-reach areas.



**Reduced Traffic Congestion.** Fewer individual vehicles on the road, leading to less traffic congestion and smoother traffic flow.



**Greener urban Environment.** By promoting shared rides, on-demand services can contribute to reduced emissions and a greener urban environment.



**Reduced Parking Demand.** As more people opt for on-demand services, the demand for parking infrastructure will decrease.



**Safety Benefits.** On-demand services offer safety features, such as GPS tracking, required driver training, and driver ratings, thus enhancing passenger security.



**Improved Liveability.** By offering efficient and accessible transportation options, on-demand services can enhance the overall quality of life in a city.



**Reduced Need for Private Vehicle Ownership.** Availability of on-demand services can reduce the reliance on private vehicle ownership, potentially decreasing the number of vehicles on the road.



**Improved Paratransit.** On-demand services can cater to the needs of individuals with disabilities and offer more inclusive transportation options.



**First/Last Mile Solutions.** On-demand services can complement traditional public transportation, providing reliable first and last-mile connections to transit hubs.



**Cost-Effectiveness.** On-demand transportation services often reduce unnecessary expenses associated with fixed-route systems. Also, by digitising their processes service providers can obtain a high degree of cost efficiency.