Fluctuo, an aggregator of shared mobility data, has released its highly anticipated Q1 2023 European Shared Mobility Index. The report highlights the resilience of shared mobility services, demonstrating an 11% increase in ridership compared to the same period in 2022. Despite the challenging economic climate, these services continue to gain popularity — Fluctuo's CEO, Julien Chamussy, believes that the evolving landscape, including calls for tenders and increased demands from European cities, could
actually benefit shared mobility operators in their quest for profitability.

**Growth in ridership**

The Q1 2023 European Shared Mobility Index reveals an overall 11% increase in ridership compared to Q1 2022. Notably, **dockless bikes experienced the highest growth**, recording a remarkable 33% increase in trips compared to the previous year. Station-based bike usage also saw a significant rise of 12%. Scooter ridership continued its upward trajectory with an 11% increase, while car sharing witnessed a more modest 6% growth. However, mopeds were the only mode to record a decline in trips, with 5% fewer rides in Q1 2023 compared to Q1 2022.

**Key figures and predictions**

The report provides an overview of the total shared mobility vehicles in Europe, totalling 750,000. The distribution includes 255,000 bikes, 400,000 scooters, 28,000 mopeds, and 67,500 cars. This data showcases the diverse range of options available to users across the continent.

The European Shared Mobility Index provides a comprehensive view of the market across 100 cities, carefully selected to represent a diverse range of sizes, geographies, and market characteristics. The Index encompasses shared bikes, scooters, mopeds, and cars while excluding ride-hailing services, car-pooling, and long-term rental services.

Fluctuo sources vehicle and trip data directly from operators, open data sources, mobile applications, and public announcements. To fill any remaining data gaps, industry averages and data extrapolation techniques are employed. The report emphasises that operators contributing financially to the report do not receive preferential treatment.

Fluctuo’s analysis offers valuable insights into the future of shared mobility in Europe. The predictions for 2023 include the following:

1. **Redistribution of Scooters**: With several large cities in Western Europe reaching maximum capacity for scooters, operators are expected to redistribute excess fleets to larger cities in Eastern Europe and mid-size cities across the continent. These markets show significant growth potential.
2. **Balancing Fleet Sizes**: Fluctuo foresees a convergence in the fleet sizes of scooters and bikes throughout 2023. While there are currently 400,000 scooters and 255,000 bikes in Europe, the number of dockless bikes is projected to grow between 30% and 40% from peak 2022 levels.
3. **Improved Efficiency**: The report suggests a slight decline in the number of active vehicles by the end of 2023. However, vehicles are expected to become more efficient, recording more trips per vehicle per day. This trend is likely to be more prominent during the summer months.

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