



UMAM Roadmap Report 2020 – Hamburg

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Funded by the
European Union



1. City Context

Hamburg is Germany's second-largest city, with a population of around 1.8 million people in its core city and ca. 5 million inhabitants in its metropolitan area in 2020.¹ The city area (water included) covers roughly 755 km², and the city serves as a major port and shipping hub given its connection to the North Sea by way of the Elbe River.

Hamburg is – and has been in history – continuing its tradition as a driving force for innovative mobility solutions. The world's first transport association was founded in Hamburg in 1965, and in 2021 the city will host the ITS (Intelligent Transport Systems) World Congress. A growing number of innovative mobility projects are transforming the city into a model urban environment for intelligent mobility, and the city promotes digital technologies as important for making urban mobility and logistics safer, more efficient and environmentally friendly.² For example, the city is cooperating with the World Economic Council for Sustainable Development (WBCSD) to develop a SUMP with the overriding objective to “facilitate access to safe, reliable and convenient mobility for everyone and at the same time to make mobility affordable, accident-free and environmentally friendly with reduced energy and time requirements”.³

Following its strong history in transport, Hamburg has a diverse and active transportation network today. Whether by foot, bike, public transport or car, getting around Hamburg is easy. The city boasts an extensive public network consisting of rapid transit and regional trains (4 underground lines, six suburban lines and 9 regional rail services), buses (metro, express, sprinter and regional) and harbour ferries (6 lines), all operated by Hamburg's public transport organisation HVV, as well as StadtRAD Hamburg, the city's public bike system. The public network takes passengers as far as 60km away from the city centre, with underground and suburban trains operating from 4:30 to 01:00 the next morning on weekdays and 24 hours on weekends (buses run on slightly different but similar

¹ <https://www.statistik-nord.de/zahlen-fakten/regionalstatistik-datenbanken-und-karten/metropolregion-hamburg> (2020)

² <https://marketing.hamburg.de/mobility.html>

³ <https://www.hamburg.de/pressearchiv-fhh/5638128/2016-03-30-bwvi-nachhaltige-mobilitaet/>

schedules). New residents are also granted free public transport access for 7 days.⁴ About 22% of trips in the city are made through this public transport network, with the remaining trips being made about 36% by private vehicle, 15% by cycling and 27% by foot.

2. Disclaimer

The full roadmap report is subject to confidentiality. If you are interested in further details or running a pilot, please contact us at factory@eiturbanmobility.eu.

⁴ <https://www.hamburg.com/getting-around/11874814/public-transport/>