



A NEW PULL FOR MOBILITY TRANSITION:

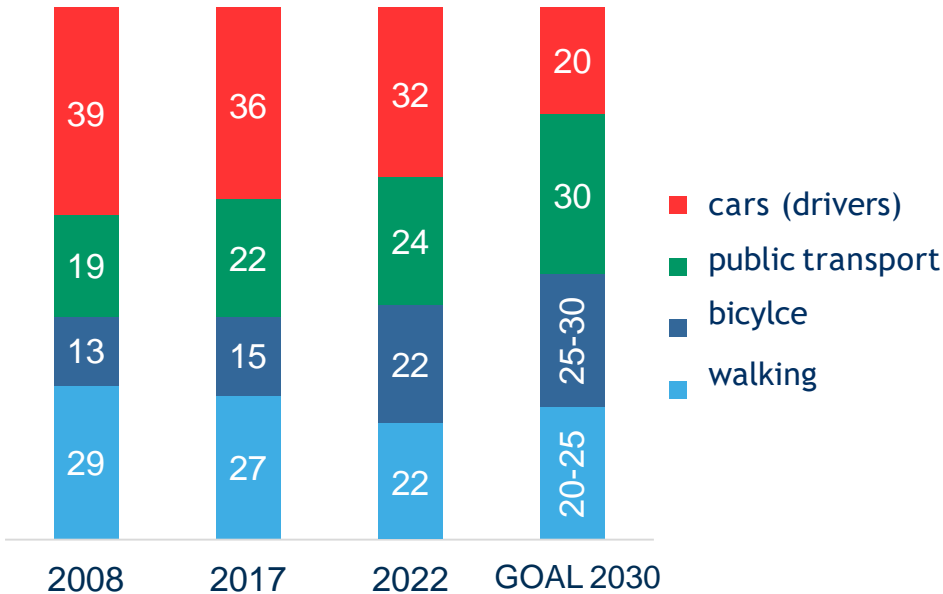
**INTEGRATING AUTONOMOUS ON-DEMAND
SHUTTLES INTO PUBLIC TRANSPORT**

Minister Dr. Anjes Tjarks
Ministry of Transport and Mobility Transition

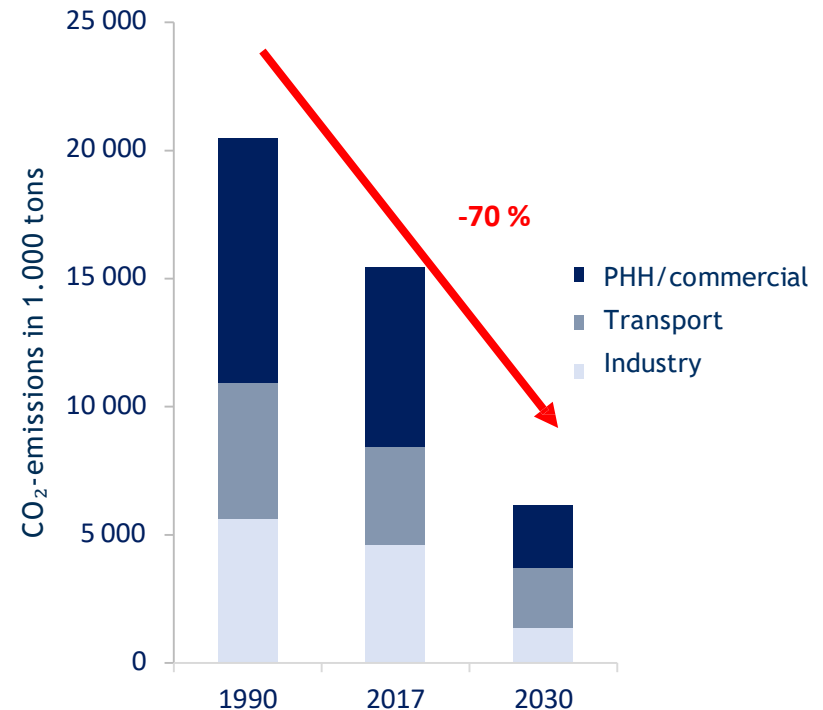
CLIMATE AND MOBILITY DEVELOPMENT GOALS

Modal Shift until 2030

Share of all trips made by Hamburg residents per day in %



CO₂ Reduction until 2030



Source: infas, MID Hamburg 2017

“DEUTSCHLANDTICKET” (GERMANY TICKET)



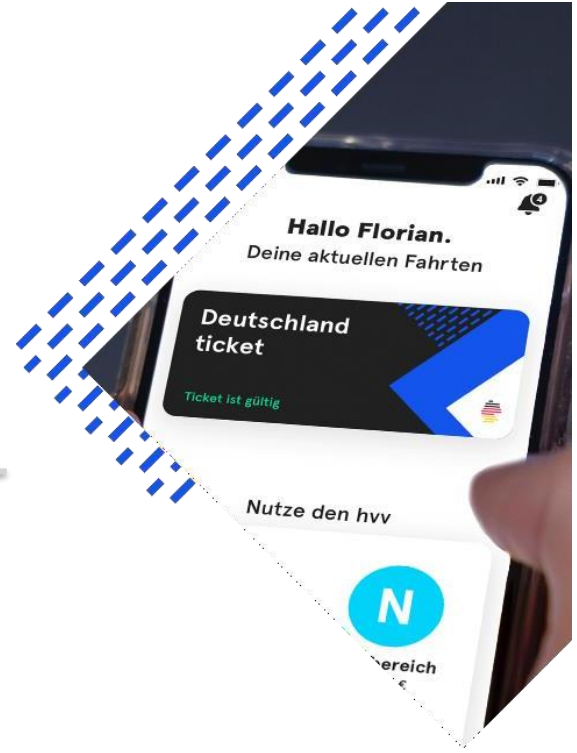
Valid on local services all over Germany!

Not valid on tourist transport (museum railways etc.); can also be valid on cross-border services if local transport areas/fare systems include it



Issued per calendar month – from 2024 flexible validity

Valid per calendar month in 2023 – starter ticket as onboarding option.
From 2024 valid for a one-month period – flexible times like online subscriptions as in Netflix, Spotify & Co.



A fully digital product

Issued on paper only for a transitional period till chipcard sent by post
Paper tickets permitted till end of 2023



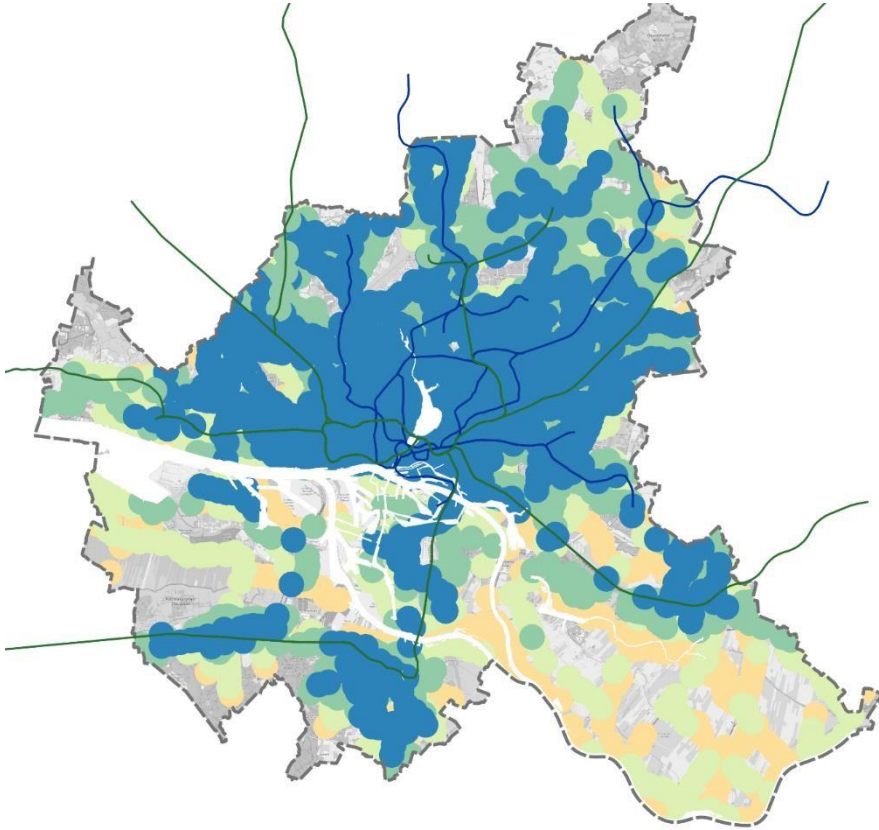
cancellable monthly

Total subscriptions

➔ 975.000 Germany Tickets sold via the Hamburg Public Transport Association



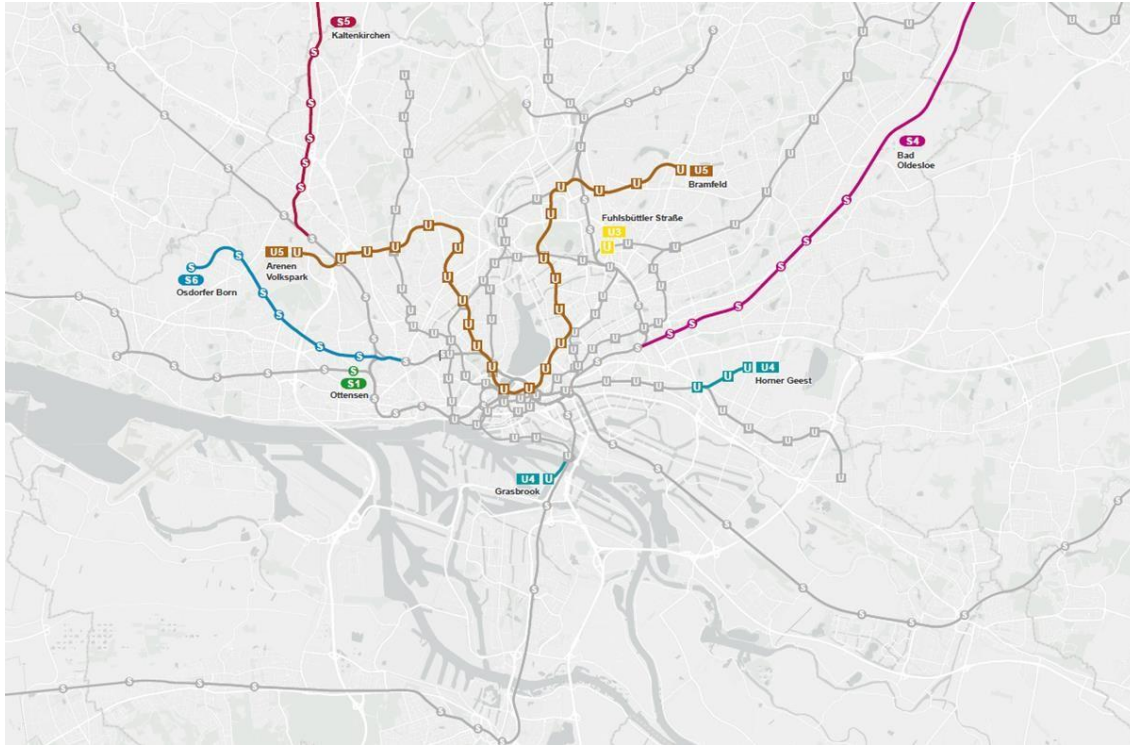
“HAMBURG TAKT” = HAMBURG FREQUENCY



The expansion of the classic public transport network will give appr. **85 % of Hamburg's population** a service every 5 minutes within a walking distance of 5 minutes.

- The remaining 15 % could complete 2/3 of their rides via **on-demand shuttles** to existing public transport stations while the rest uses on-demand direct connections.
- The „Hamburg-Takt“ in the entire city is only possible with an intelligently operated on-demand service that is fully integrated in the public transport system.

RAPID TRANSIT EXPANSION (UNTIL 2030)



Goal: expansion of regional rapid transit system to reduce private motorized transport, especially commuting

- New suburban trains, longer trains, larger buses, denser intervals
- Capacity expansion
- Increased frequency on S-Bahn and U-Bahn trains at peak times
- New Expressbus, Metrobus and neighborhood bus lines
- Night bus network to be relaunched

Further expansion plans beyond 2030:
38 new stations until 2040

HAMBURG DEVELOPS A NEW URBAN MOBILITY SYSTEM

Classic public transport is combined with autonomous on-demand traffic



Automated, digital and interconnected mobility system of the future
for a sustainable mobility transition with noticeably less car traffic

This is today

MOIA's current non-AD ridepooling service in a 270 km² service area



Mobility revolution

Sustainable and comfortable mobility for everyone

Scenario 1 2 3 4 5

Costs 40 ct/km Vehicles 10k AD Public policies

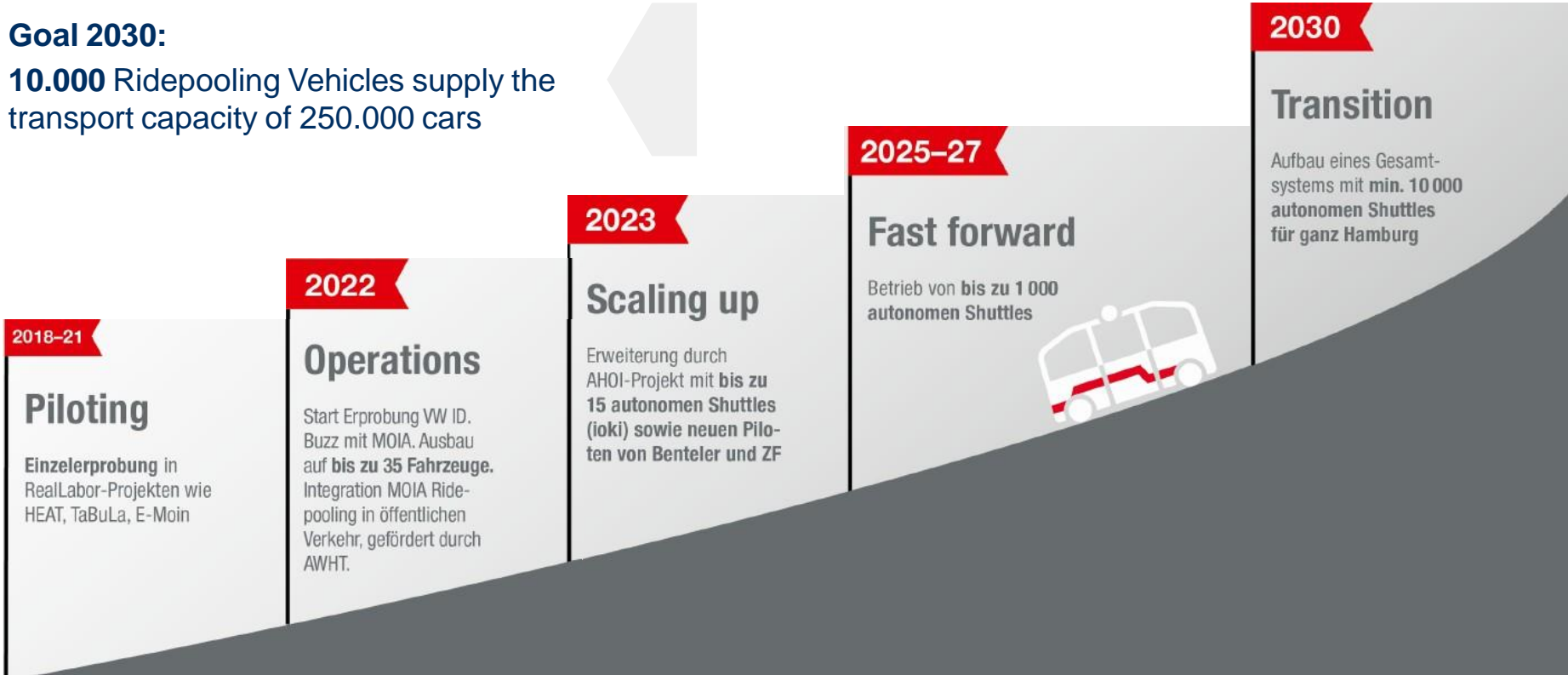
Biking 14.9% ↑ 14.5	Individual Car 18.1% ↓ 34	Public Transport 31.4% ↑ 23.9
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Pedestrians 27% ↑ 26.5		
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AUTONOMOUS ON-DEMAND TRAFFIC IN HAMBURG

Goal 2030:

10.000 Ridepooling Vehicles supply the transport capacity of 250.000 cars



UITP SUMMITS HAMBURG 2025 & 2027



15. - 18. June 2025

We look forward to seeing you in Hamburg!

 > **17.000** visits

 > **400** exhibitors from > **40** countries

 > **40.000 m²** of exhibition space

 > **2.800** congress delegates and
approx. **250** speakers

 **43 %** female speakers at the last UITP
Summit in 2023

 **250** press representatives at the last UITP
Summit in 2023

 Side events throughout the city



Thank you!

Minister Dr. Anjes Tjarks
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