

Vienna, one of the most livable cities in the world

Experts agree that a high fleet penetration of fully automated vehicles¹ (AV) is a very likely long-term future scenario.

For the city of Vienna, the question arises: **how can automated driving contribute to ensuring that Vienna remains one of the most livable cities² in the world?**

While technological development is being driven by the automotive and IT industry, it is the task of the public sector to pay attention to its effects and side effects, to analyze them and to set framework conditions in such a way that a mobility system is created that is functional for everyone and committed to the common good.

The following guiding principles should provide orientation during this transformation phase:

- Overarching transport policy objectives, particularly as defined in:
 - the Smart Climate City Strategy,
 - the Vienna Climate Roadmap,
 - the Urban Development Plan, and
 - the Mobility Master Plan,remain in place.
- We measure automation in transportation by its added value to society (climate footprint, traffic safety, environmental effects, attractive public spaces, mobility options for people who so far have not been able to be mobile independently...)
- Automated mobility should contribute to guaranteeing mobility (in the sense of the Smart Climate City strategy). Transport is not merely a technical system, but also has a social function that enables participation and prosperity.

¹ At Level 5 acc. SAE definition, i.e. the driving task is performed entirely by the vehicle; this document only considers road traffic.

² <https://www.wien.gv.at/politik/international/vergleich/mercerstudie.html>;

<https://www.wien.gv.at/politik/international/vergleich/lebensqualitaet-ranking-economist.html>