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18. abstract

This final report documents the outcomes and milestones achieved within the SUE (Self-Driving Urban E-Shuttle) project. The objective of the project was to develop a fully functional, electric and road-legal people mover, specifically designed for application within highly automated public transport systems. The consortium adopted a holistic development approach, engineering the vehicle entirely from the ground up.

The report details the interdisciplinary collaboration between the project partners, through which the entire vehicle development process, including the software for highly automated driving, was realised fully within Germany.

The successful delivery of a road-legal and operational prototype establishes a robust technological and regulatory foundation, serving as a benchmark for future urban mobility applications and the integration of highly automated shuttles into existing transport networks.

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