



Finally your small town can get its own urban bus service.

Tunnll is a digitized transport operator for those small towns that do not have *local* public transport.



Problem. Mass public transportation is an expensive operation, as it needs to keep running many buses, even when some buses are empty. Hundreds of small towns (8,000-20,000 inhabitants) around the world cannot afford that. Their residents are not getting any local public transport in the foreseeable future.

Solution. Tunll is a deep-tech company that operates local public transport in small towns. It can serve many more passengers with the same number of buses and drivers typically used in the industry. At the same time, Tunll brings absolute car-free intelligent mobility to small town residents: with Tunll, anyone can order a bus ride with an app.

Deep-tech. Tunll is a super-efficient transport operator powered by a Cyber-Physical System intensively using Big Data and SpaceTech. Tunll is so efficient, that it can cover operational costs only from ticket revenues.

Financial sustainability. Unlike on-demand minibus services, Tunll is a mass transportation service and it is designed to be financially sustainable in the long-term. Therefore, it is completely free for the small town's budget – with Tunll a small town does not need to spend a dime on local public transportation.

Tunll is not an on-demand service just for senior residents; Tunll is for everyone.

Tunll provides a 100% coverage for all town residents within a small town. Passengers can use it to go to work in the morning, pick up their kids from school later and make a quick round trip to their favorite pub in the evening.

Real smart mobility. With Tunll any person in a small town can summon a bus with an app, board it 15-30 minutes later and get to any place in the town. There is no deviation from the bus route, so the journey time is no more than 15-30 minutes. It's a heaven of urban mobility.

Social inclusion: from 1€ for a single ticket. Tunll is so convenient and affordable that can be used even by low-income individuals and families many times a day.

Watch Tunll video: [A demonstration for a small town](#) (YouTube)

Watch Tunll video: [Using Tunll as a passenger](#) (YouTube)

How Tunll implements public transportation.

We follow a multi-step low-risk plan with every small town that we deploy to:

1. We build a digital twin of the town (including roads, pedestrian paths, buildings, businesses and organizations).
2. We design and create an AI-optimized fixed bus network for Tunll buses in the town.
3. We proceed to running virtual simulations on a digital twin of the town to measure the expected waiting times.
4. Then we deploy space-connected buses and drivers and start serving the residents of the town.



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