



Gothenburg Bus System (Sweden)

The Project:

Gothenburg operates many bus routes, although eight trunk routes (so-called BRT-Lite) were introduced in 2003. Initially, the service frequency was every 10 minutes, although this has since been improved on several lines to every 5 minutes, and every 2.5 minutes during peak times. To minimise dwell time, travellers are allowed to alight and board through all doors, a principle not used on other Gothenburg buses.

The route for the 'BRT-Lite' buses is made as simple as possible, being designed to maximise the distance travelled under their own right of way, even including lanes that run straight through roundabouts. Where traffic lights interrupt their route, they are given priority. Efforts were also made to avoid sharp curves to allow a smoother, pleasant, faster ride. All 'BRT-Lite' buses have a unique, uniform, accessible design, and are shown below:



Real-time information provision is used widely throughout the city, providing updated information on the next departure and any service delays. This information is available online, and accompanies a journey planner. Such service information is also available onboard the buses.

Current successes/problems

The high-quality service provided by these 'BRT-Lite' routes has been highly successful in attracting a greater ridership of public transport in the areas where they operate; indeed, from September 2012 to September 2013 the ridership increased by 17%.

