Bus Rapid Transit (BRT) – Transport Planning Consulting.

Life is diverse – and so is BRT.

Bus Rapid Transit (BRT), in Europe known as Buses with High Level of Service (BHLS), is a highly efficient and cost-effective public transport system. Having its origins back in 1974 in Curitiba, Brazil, bus systems have become a global success ever since. While cities are shaped by environmental, political, and cultural contexts, BRT has been able to adapt to manifold local circumstances to tackle urban transport problems.

BRT contributes to solving important urban problems while being cost-effective, flexible, comfortable, and safe. It can be linked to all modes of transport. At Daimler, our team of transport and urban planning experts is ready to support your city’s BRT project from the early conception to the improvement of existing infrastructure systems. Our experience and access to best practices from successfully operating BRT systems will enable you to reach the maximum performance of your bus operation.

**Key features of BRT and BHLS systems**

- Fast implementation.
- Flexible design in terms of capacity & route length.
- Low investments and operating costs.
- High performance and efficiency.
- Attractive & environment friendly.

Mercedes-Benz

The standard for buses.
Professional, experienced, individual – BRT solutions from Mercedes-Benz.

Transport Planning Consulting.
Our BRT expert team supports the analysis of bottlenecks and identifies potentials for improvement of the existing transport systems. Based upon this, our transport planners give advice on optimising public transport whilst considering economic and environmentally friendly aspects. We assist in the development of complex solutions like route planning and separated bus lanes, cooperating with external planning offices. All planning possibilities are taken into consideration of optimal access solutions, maximum capacities, land use, profitability and others.

Mobility concepts.
An important aspect of the BRT mobility concept is its integration with existing urban infrastructures. High-performance BRT systems guarantee best possible connections to other means of transport and allow for quick implementation as an efficient overall solution with optimised interchange times.

Our transport experts provide advice for the selection of appropriate ITS which support the management of public transport, including tariff systems with modern ticketing and access solutions in order to increase handling speed as well as ensure ticket income.

Commitment to tailored fleet concepts.
As part of the holistic planning approach, our BRT team helps in developing fleet concepts according to the needs of users and stakeholders. The focus is on vehicle fleet and depot size, bus type and vehicle dimensions, as well as individual solutions for details, such as door locations and seating configurations.

Station design expertise.
In the past few years, we have worked on methodologies to improve your BRT system. With the BRT station design handbook, you can easily identify bottlenecks and improvement potentials in your BRT system and dedicate resources to those features where they enhance the customer experience and system efficiency at the most.

Each city has its specific transport needs.
We have the right solution for your requirements!

Meet us: www.daimler.com/brt