

The adaptation of BRT system in Argentina.

The BRT is a bus-based public transport system designed to improve capacity and reliability relative to a conventional bus system. Its main characteristics are:

- Roadways that are dedicated to buses.
- Gives priority to buses at intersections.
- Off-board fare collection.
- Platform-level boarding.

History of BRT:

- The first BRT system in the world was the OC Transport system in Ottawa, Canada in 1973.
- The second BRT system in the world was the Rede Integrada de Transporte (RIT, integrated transportation network), implemented in Curitiba, Brazil, in 1974.

Argentina is located in South America, it is bordered by Chile, Bolivia, Paraguay, Uruguay, and Brazil.

Its capitol city is Buenos Aires and at the year 2011 started operating its first adaptation of BRT system called "Metrobus" at Juan B. Justo avenue, one of the longest avenues in the city. The impact was not too great, they used two existing lanes of the street to do it.

The two biggest differences for which it is not a conventional system is because the ticket is paid on the bus and multiple bus lines use it.

The second Metrobus was built on 9 de Julio Avenue, the most emblematic avenue in the city.

The majority of the inhabitants did not agree and in this case it was necessary to build the 4 lanes for the Metrobus and many trees had to be cut down, but finally seeing the improvements of the system at Juan B. Justo avenue the Metrobus got built and the landscape changed drastically.

Till the date 10 new Metrobus have been inaugurated:

- Juan B. Justo : May 31, 2011
- 9 de Julio : July 24, 2013
- Sur : August 14, 2013
- Norte : June 17, 2015
- 25 de Mayo : October 5, 2015
- San Martin : April 27, 2016
- Ramal Norte : November 24, 2016
- La Matanza : May 5, 2017
- Ramal del Bajo : June 6, 2017
- Tres de Febrero : October 6, 2017

Nowadays, the Metrobus has a total length of 59.7 km and 842.000 passengers a day, reducing the amount of travel time for passengers by 40%.