

BRT in Brazil: State of the practice as from the BRT Standard

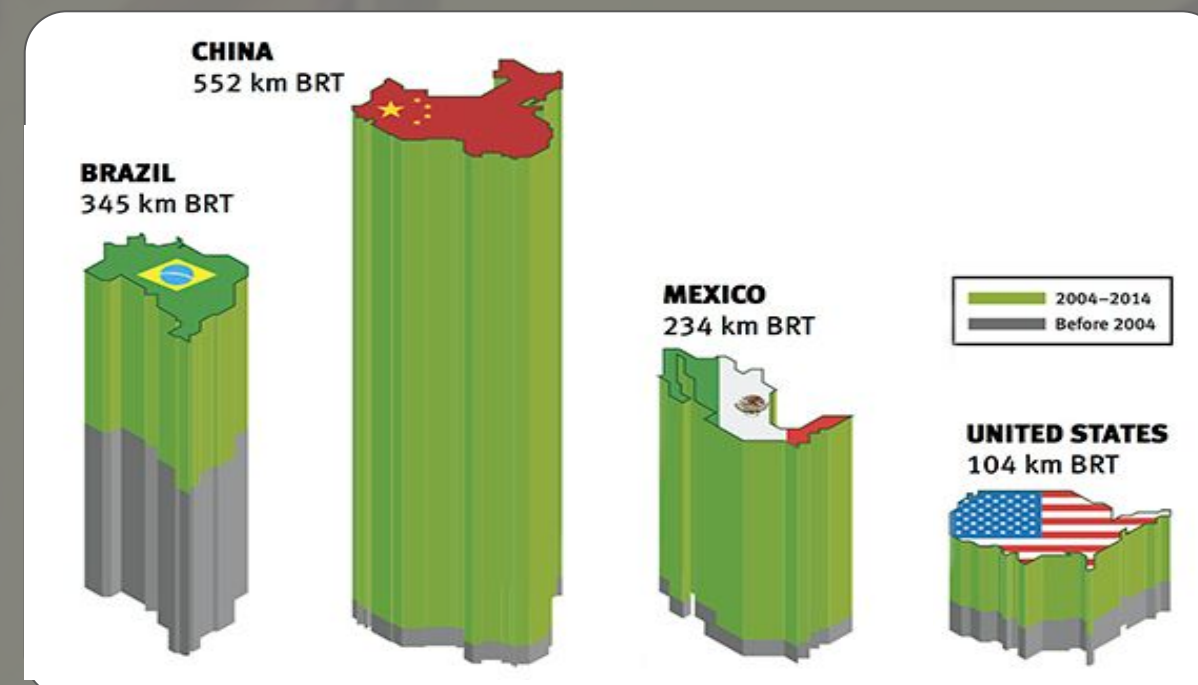
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Context

- Bus Rapid Transit has nearly quadrupled over 10 years. Of the 2,580 km of BRTs currently operating, about 1,849 km were built between 2004 and 2014.
- Even though we can find many good examples around the world, many simple bus services were launched being called BRT.



BRT Standard



4th version, 2016

Created from a global agreement between leaders and experts on BRT design and implementation in 2012.

- Defines the characteristics for a corridor to qualify as a BRT corridor.
- It recognizes best national and international practices.
- Allows comparison between corridors around the world.
- Evaluates design and operation.

About 100 corridors already ranked in over 60 cities in the world.



Common issues and trends

After the completion of the "evaluation campaign" we organized an experience-sharing workshop with representatives of private and public sector.



Integration in management and governance



Innovation and data appliance on management



Users and human resources engagement



Sharing technical solutions



Policy, contracts and political continuity



Operational costs prevision and guarantee of financial resources

Brief

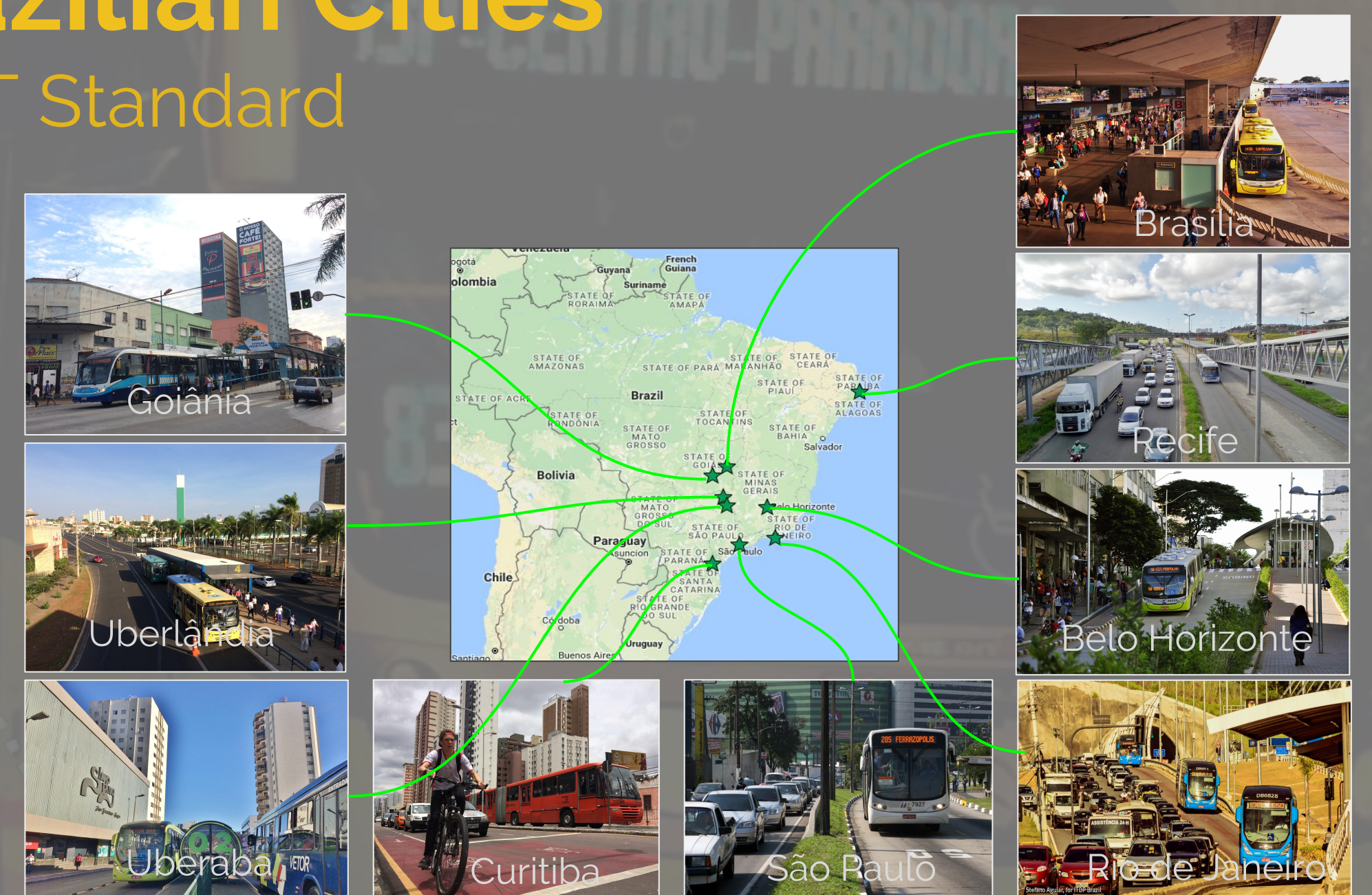
Objective - We aim to assess the state of the practice in 16 operational Brazilian BRT corridors, drawing out the common challenges faced in their implementation and operations, the best practices identified and the main improvement points.

Method - The assessment is based in an exploratory and explanatory analysis of their BRT Standard scoring, where we highlight the case that stand out in each particular category or metric of the tool.

BRT in Brazilian Cities

As from the BRT Standard

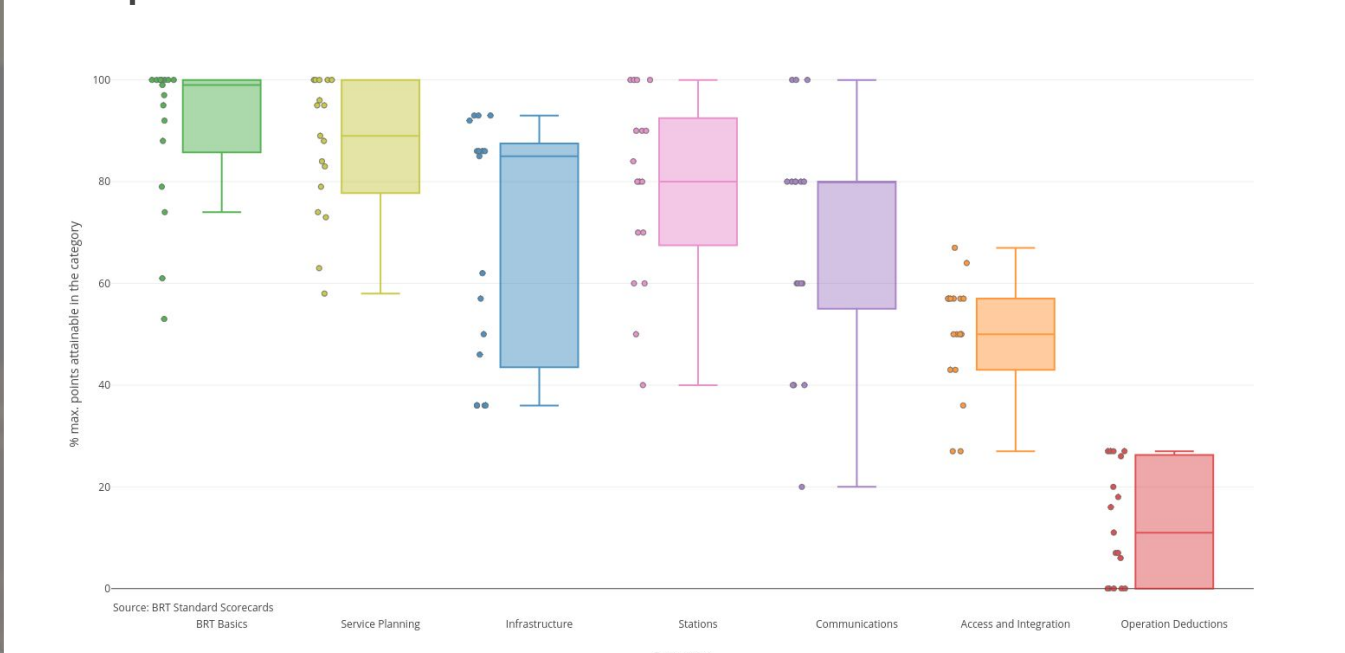
16 Brazilian BRT Corridors evaluated in 8 cities and MAs with the BRT Standard from 2013 to the present date.



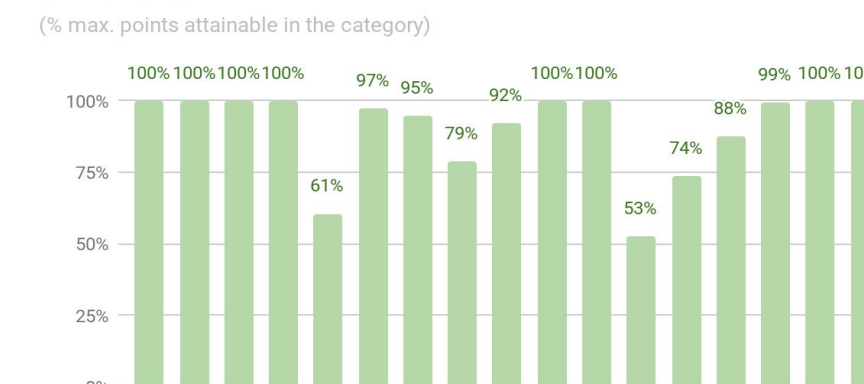
Performance in evaluations:

Greater variance in Infrastructure and Communications and lower results in Access and Integration. Operation deductions reveal that corridor are performing badly once launched.

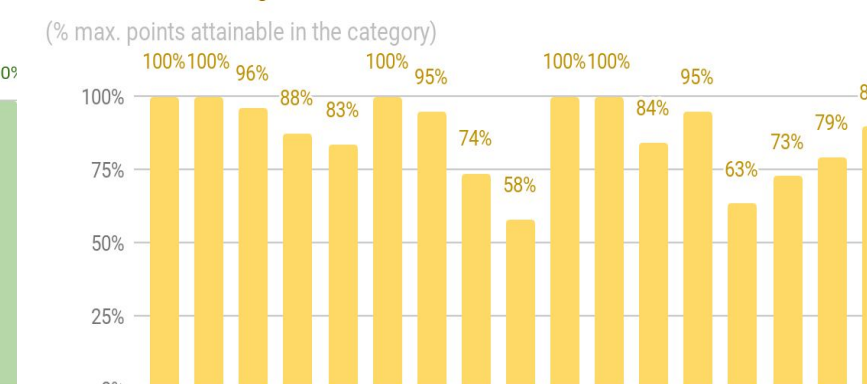
Boxplot of BRT Standard Scores for BRTs in Brazil



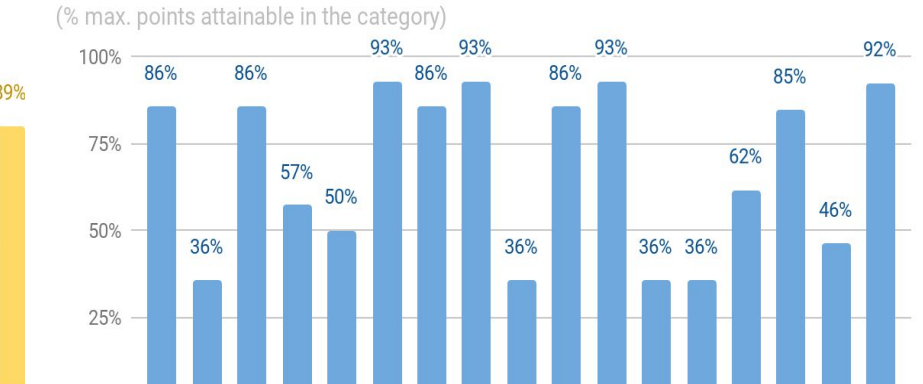
BRT Basics



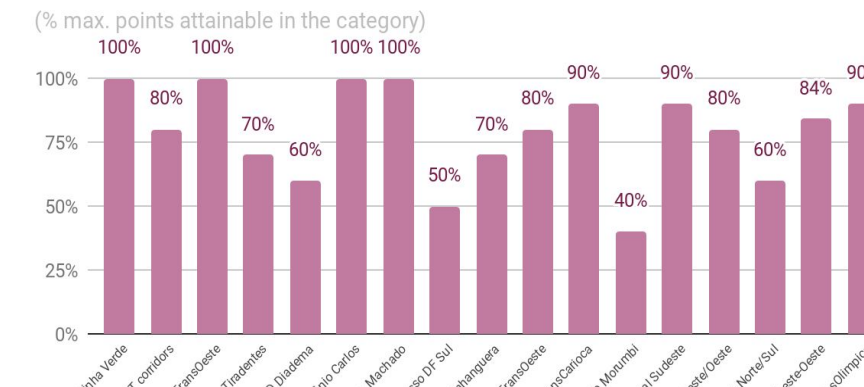
Service Planning



Infrastructure



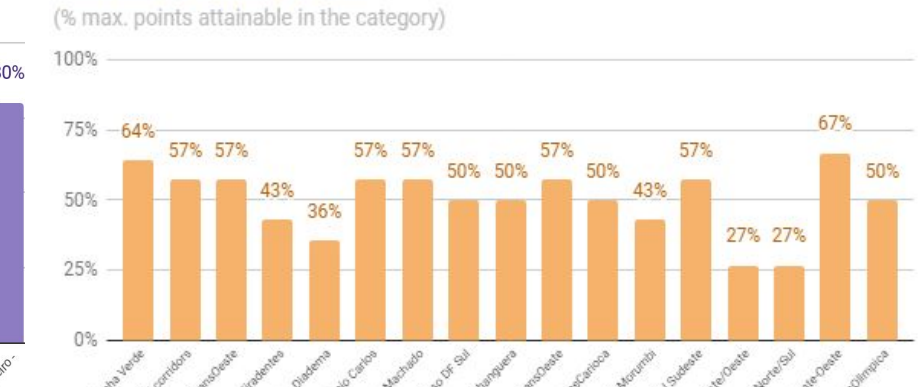
Stations



Communications



Access and Integration



The author acknowledges and thanks Transforming Urban Mobility Initiative, or TUMI, and the German Cooperation and Development for the support to

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