

# Inner City Re-development PPP Project and Its Impact on Sustainable Urban Mobility

Porto Maravilha - Rio de Janeiro - Brazil



## BACKGROUND

Several large cities worldwide suffer from an inefficient urban transport infrastructure which causes high environmental impact and intensifies social inequalities.

## CURRENT SITUATION

A trend towards **urban revitalization projects** has been identified in the last decades where several cities have been trying to regenerate their decaying areas.

The development of **sustainable urban mobility** plays a key role in these processes, and therefore many actions are focused on improving public transport infrastructure, which requires high investments and major physical transformations.

However, local governments suffer from the lack of resources to promote such large-scale projects and **public-private partnerships** have been formed, especially in Latin America, as an alternative framework to overcome these constraints.

*The number of PPP in infrastructure has tripled in the last 10 years in Latin America and the Caribbean (World Bank 2017).*

## OPPORTUNITIES

Understanding the relations between public-private partnerships and the promotion of sustainable urban mobility becomes an important tool for future projects to develop:

- more effective measures
- cost reductions
- improvement of project management

## CASE STUDY

This research aims to analyze measures that can efficiently promote Sustainable Urban Mobility in urban revitalization projects implemented by public-private partnerships. Using Porto Maravilha as a recent case study, it is intended to evaluate its impact on Walkability and on individual motorized transport discouragement, in addition to identifying the influence of PPP framework on the results.



## FOLLOW-UP

- Assessment of indicators regarding Walkability and IMT discouragement
- Comparison of previous and current scenarios
- Identify user's perception through field and online questionnaires
- Perform interviews with main actors of the public-private partnership

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