

Public Transport and Sustainable Development: Building a Greener Future for Agadir

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Abstract

In light of Agadir's fast urban growth, this report examines the vital role public transportation plays in the city's sustainable development. Given Agadir's growing problems—such as air pollution, traffic jams, and restricted access to some areas—it is necessary to evaluate how public transportation might help. The existing transportation system, which is mostly made up of buses, suffers from inefficiencies, poor coverage, and a dependency on fossil fuels, which exacerbates social inequality and environmental degradation in terms of access to mobility. Around the world, cities are realizing that they must embrace more sustainable methods that strike a balance between social justice, environmental preservation, and economic growth. Agadir is not an anomaly. The Aamalway Bus Rapid Transit (BRT) is one of the most promising projects in this area. The goal of this project is to update public transportation across the city, emphasizing increased dependability, speed, and environmental sustainability. The 15.5-kilometer BRT project is intended to limit the use of private vehicles, ease traffic, and cut CO₂ emissions. In order to foster social inclusion, it also seeks to expand transportation options in underprivileged communities. The project's true impact is still unknown because its efficacy in accomplishing these objectives has not yet been thoroughly investigated. However, a thorough evaluation of the Aamalway BRT's performance in accomplishing these objectives is still pending. The project offers an excellent example of how Agadir's public transit infrastructure can support sustainable urban growth. The study presents the BRT as a crucial initiative to be assessed in further research rather than attempting to draw firm judgments regarding the project's success or failure. In order to provide insights that will direct future decisions toward the creation of a more sustainable, equitable, and environmentally friendly urban mobility system, the report will analyze this example in order to highlight the opportunities and problems related to extensive transport reforms in Agadir.

Keywords

Sustainable Development, Agadir, Mobility, Bus Rapid Transit, Public Transport