

Daily practices and mobility in residential areas - the cases of Telheiras and Quinta do Conde

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One of the problems of cities in the twenty-first century is related to urban sustainability, that is, the ability that a city has to balance economic growth with environmental objectives maintaining a harmonious social interaction by reducing poverty and social exclusion. The question of sustainability is discussed at different scales that reflect naturally different problematic and planning answers.

“Sustainable communities” concept emphasize the question of accessibility, mobility and the level of services in residential areas and their relation with family practices, as key elements for the sustainability at local level.

This paper seeks to analyze these components and their relations in two residential areas of Lisbon Metropolitan Area (a residential area of Lisbon city, Telheiras, and a residential area in south metropolitan area, Quinta do Conde), considering that this relationship can be an indicator of urban sustainability throughout the residential area.

Therefore this analysis seeks to compare a simulated situation with the practice of families in terms of travel time and modal choice to access to 3 services: local grocers, coffee shop/snack-bar, schools, fundamental services to everyday life.

This paper is structured in three parts. Firstly, is presented a synthesis of theoretical discussion. Secondly, is presented the results, and thirdly, some general considerations about the results are made.

Keywords: GIS, Sustainable Communities, Family Practices, Mobility, Services