

Mobility in daily life - two case studies in Lisbon Metropolitan Area

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Mobility is one of the most important aspects to consider in sustainable urban planning. At the same time, the personal choice of transportation mode by families and their routes for daily moves can configure a more or less sustainable city.

The paper presents analyses of travel behavior in context of two neighborhoods of Lisbon Metropolitan Area (LMA). This line of thought leads to the objective of the work: understand, in context of Lisbon Metropolitan Area, on the one hand, the different levels of potential accessibility within the neighborhoods studied and their link to other points on LMA, on the other hand, a focus to the real travel time and modal choice of families (data survey).

The main focus is on how travel behavior is affected by the location of homes (trip origin), the location of trip destinations, the accessibility with car and public transport, and the access to work place parking. In fact, it's true that the geographical localisation of neighborhoods influences the families behaviors on their daily routine. It will be tested if the physical characteristics of the neighborhood and city referring to transports and mobility, specially on public transports network, may affect the families decisions.

The case studies are two neighborhoods localized on two different municipalities: one in inner city of Lisbon - Telheiras, and the other in south metropolitan area of LMA - Quinta do Conde, Sesimbra.

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