

The mobility patterns of FEUP's students

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In this study, we intended to characterize the mobility patterns of one group of university students and to identify the main factors that influence those patterns. To accomplish the referred objectives, a questionnaire about the mobility patterns was elaborated and applied to a representative sample of the students ($N = 394$) from the department of engineering of the University of Porto, *Faculdade de Engenharia da Universidade do Porto* (FEUP). The results showed that there was a propensity for the use of individual transportation and, consequently, the mobility patterns of FEUP's students tended to be unsustainable. On the other hand, the analyses revealed that home-college proximity and an extensive public transport network with low fares are conditions capable of promoting more sustainable mobility behaviours. It therefore seems pertinent to adopt incentives like the ones previously described if one wants to improve the sustainability of the mobility patterns of the Portuguese students. Those incentives should occur at the planning level and imply the articulation of the involved authorities to more efficiently respond to the demands of mobility and to provide a sustainable development.

Keywords: Travel patterns; Transport demand; University students; Private, collective transport and Non-motorized modes; Mode choice.