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### Improving mobility, urban structure and fabric through urban planning and design

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# Improving mobility, urban structure and fabric through urban planning and design

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**Abstract.** This paper deals with mitigating existing mobility and improving urban structure and fabric through urban planning and design. Like many other European cities which have problems with pollution and noise created by unstable transport, Prishtina suffers from traffic congestion that can have negative effects on the economy, environment and image of the city. In this paper is examined the possibility of minimizing urban traffic in a part of the city of Prishtina, specifically in the neighborhood "Lakrishte" by proposing innovative methods of re-designing the existing roads and paths where public transport, bicycles and walking are essential part and priority of sustainable transport. In addition to the re-design of the road infrastructure in this paper is proposed the urban regeneration which enables and the improvement of mobility, health, microclimate of a neglected neighborhood in the city of Prishtina. This would consequently improve the living standards of the inhabitants in this area, and would simultaneously serve as a model and reference point for future developments in other neighborhoods of the city.

**Keywords:** Sustainable transport, re-design of road infrastructure, urban regeneration.

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