



## RESEARCHES FOR EVALUATING THE NOISE POLLUTION WITHIN PITESTI CITY

### Authors

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### Abstract

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One of the conditions applied to deploying a public transport system within Pitesti city is to check if the noise pollution respect the official limits. The paper presents the researches done for evaluating the noise pollution in the city environment along the longitudinal thoroughfare for public transport, in the framework of a complex study for optimizing this transport mode in the Pitesti city. The results show that the noise pollution surpass the imposed limits, so it is necessary to realize active actions for noise reduction (optimizing the road traffic and the structure of the vehicles park of the public transport company) and by passive measures (by environment noise protection).

### Keywords

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Vehicle, public transport, noise, evaluation, reduction