

# Investigation of the Interrelated Tasks of Estimating Transport Influence on the Urban Ecology

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The urban traffic environmental pollution, noise and vibration exploration becomes more serious and fundamental. The evaluation of air pollution by automobile transport takes a special place in the analysis of town pollution level, since hazardous pollutants emission into the atmosphere is caused by fuel burning.

The main subjects of the presented research are the air pollution status evaluation and dynamics forecasting in the urban traffic circumstances; actions development for clearing and preventing the pollution in the urban areas and, especially, in the residential area. The scheme of the urban environment protection interrelation problems caused by transport is overviewed by the authors of the paper. The introduced approach can be used for long-term planning of the urban agglomeration, new urban quarters designing and new highways building. It can also be useful for the operative questions solutions on the traffic organization matter within a residential area.