

MANAGEMENT OF VEHICLE FLEET MAINTENANCE IN CONDITIONS OF SUSTAINABLE DEVELOPMENT

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The term of sustainable development encompasses the present generation's efforts to meet its needs through development, without threatening development possibilities of the future generations. The chief principle the concept of sustainable development is based on is that the natural resources be exploited to a level securing their renewal. Our major responsibility is to cease the processes of production and consumption, that may generate cost burdens for the future generations. This is exactly where the main goal of this paper lies – to identify the place and the role of the vehicle fleet maintenance within this problem, and point out a path to be taken towards a solution. Cases, in which the impact of maintenance is accentuated, are analysed in detail. The application of TQM (Total Quality Management) in the vehicle fleet maintenance, with the above mentioned findings, leads to a method, which enables the progress of maintenance in the direction set by the sustainable development demands. Attention is paid to specific characteristics of the countries in transition.

Key words: *transport company, vehicle fleet, maintenance, sustainable development, strategic decision-making*

UPRAVLJANJE ODRŽAVANJEM VOZILA U USLOVIMA OPRAVDANOG RAZVOJA

Izraz opravdani razvoj uključuje napore sadašnje generacije da udovolji svojim potrebama razvoja, bez opasnosti po razvoj budućih generacija. Glavni princip ovog koncepta se zasniva na tome da se prirodni izvori bogatstava eksploatišu do nivoa koji osigurava njihovu obnovu. Naša glavna odgovornost je u tome da prekinemo proces proizvodnje i potrošnje koji mogu da stvore dodatni teret budućim generacijama. U tome baš i jeste glavni cilj ovog rada - da se identifikuje mesto i uloga održavanja vozila u okviru ovog problema i da se ukaže na put kojim bi se problem rešio. Slučajevi u kojima je naglašen dodir sa ovom problematikom su analizirani detaljno. Primena "TQM" u održavanju vozila, uz gore pomenuta saznanja, voi do metode koja omogućava napredak u održavanju direktnim ispunjenjem zahteva opravdanog razvoja. Pažnja je obraćena na specifične karakteristike zemalja u tranziciji.