

COVER LETTER

Title: ANALYSIS EX ANTE OF TRINOMIAL "INVESTMENT-PUBLIC WORK-ENVIRONMENT" FOR THE OPTIMIZATION OF THE GLOBAL QUALITY OF THE PROGRAMMED ACTION: FUZZY-LOGIC METHOD

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Dear Editor,

please you can find in attachment the paper titled "ANALYSIS EX ANTE OF TRINOMIAL "INVESTMENT-PUBLIC WORK-ENVIRONMENT" FOR THE OPTIMIZATION OF THE GLOBAL QUALITY OF THE PROGRAMMED ACTION: FUZZY-LOGIC METHOD" for a possible publication in Journal of Business Administration Research.

In order to analyze the planning of a transport linear infrastructure (railway or ordinary road), in order to optimize a relationship work-environment after-work, the study team (engineers, architects, economists, etc), realize a careful prearranged analysis about the characteristic of the site and the large area which are involved by the work project and, once one found all possible alternative solutions, he should compare them through the use of suitable technical, economic and environmental parameters, choosing that one which maximize the global utility of the public investment.

The principal objective of the paper is to introduce a methodological approach, systemic, allows to evaluate in a combined way for each work hypothesis considerate (variation of the considered elements, particular materials used, specific considerations of the artwork, etc.), the complex of the positive and negative effects generated both in the network interested by the intervention and in environmental interest context, in order to easily arrive to the best solution choice of the project, with respect for the related economic limits and obviously for the legal sector ones (safety standards, quality, etc.) and the time limits for the release for the exercise.

Moreover the authors declare that:

- The paper has not been submitted in advance for publication to other journals.
- The results contained in it are original.
- There is no conflict of interest regarding the publication of this manuscript.

Many thanks in advance for your kind cooperation.

Best wishes

David Barilla

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