

# Review of: "Sustainable TOURISM: win-win-win papakonstantinidis model"

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**Potential competing interests:** No potential competing interests to declare.

I value the author's point of view on the possibilities of achieving sustainable tourism, as well as the attempt to model, and then turn into public policy what reality itself is showing about the tourism sector. Nonetheless, it is my opinion that the manuscript has serious deficiencies that should be corrected. First, I focus on the content, and then, on the formal aspects and organization of the text:

## 1. About modeling:

a. The title of the text refers to a proposal for a sustainable tourism model that is vaguely formulated at the end of the text. When proposing a model, it would be expected to apply it as a well-defined research problem, in order to discuss the results obtained by it.

b. In building a model, the input variables would also be expected to meet certain defined statistical parameters. The demonstration of the dependence or independence of the variables (through the  $\chi^2$  test) would be a validation process applied to the model, once it has been adequately defined, that is, once its scope, variables, restrictions, etc. have been defined.

## 2. About the input statistical information

a. Although it is a significant data collection effort, no additional information was added (or at least not indicated) in the manuscript, that would shed light on the selection of variables that feed or constrain the model. It seems that the complexity of the application contexts is ignored.

b. Nor is the role of the *players* surveyed described. That is, was the survey conducted only among tourists? To the community? to hoteliers? Are they representative of the three positions presented? How to rule out the existence of an origin bias in the responses, beyond the number of surveys carried out?

c. There are also some inaccuracies in the decimals in the table (second step, page 9), probably due to typing errors, but it would be preferable to correct them so as not to alter the final results.

d. The penultimate column of the tables is always named "**total**", when the true total is the last column, which lacks a name. So which variable does the data in the penultimate column correspond to? These could seriously affect the interpretation of the results.

### 3. About the organization of the manuscript

- a. The abstract is not adequate. It should contain the objective, the methodology and the main results
- b. The introduction contains few references and a very brief analysis of the state of the art. Consequently, the bibliography is very poor.
- c. There is no methodology section
- d. Expressions like “**remarkable findings**” should not be mentioned in the case study section. The specifications of the application must be described there. The model must be applied, to later discuss the results and present the conclusions of the application.
- c. Finally, name and number Tables and Figures, and number formulas.