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TOOL FOR EVALUATION OF SUSTAINABILITY of ARCHITECTURE, INCLUDES SOCIAL ISSUES: POVERTY, CULTURE, AESTHETICS AND LANDMARKS AS EMOTIONAL ASPECTS

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1. Introduction – Poor countries in general consume a little of energy and because of that they have a little of influence in the carbon footprint and in the ecological damage to the planet, but instead they have a lot of social lacks for example they don't have enough dwelling, in other cases the houses don't have basic services causing health problems, unemployment, etc. (similar to Macías, M., & Navarro, J. G. (2010) [1], and Ihlen, Ø. (2009) [2], The problem with the poverty and lacks are that they eventually appears in countries of the first world like Europe and North America.

On the other hand different cultures must be understood adequately its characteristics in some aspects that are subjective and cultural like overcrowding for example, that in the Western world has indicators as two people in a room and the Shoaras for example live several families in a big space, because sexual life is not in the House , etc.-

These tools evaluate too the heritage, the identity, esthetics and the milestone architectonic like part of the social aspects, these aspects should be evaluated in the all world, that's why these aspects should be considered in the evaluations but in different standards considering the different places and cultures where the carbon footprint and the energetic consumption are not the only aspects for the evaluations.

2. Objective – Search a different tool which is not abstract or adaptation of the most common, which consider sustainability in a broad and comprehensive sense as it is their definition, considered also aspects social, cultural and emotional as part of these.

3. Methods – a.- it is based principally in experimenting in an emergent and different country like Ecuador, visiting their different climatic zones. In this project propose indicators, not like an adaptation of the international tools, instead of that propose independent indicators to avoid the adaption or the copy of any of them. b.- In this state confront the proposal with the principal international tools, watching different lacks aspects that these don't include and considerate important. c.-. Propose a tool, this tool will improve and polish in the different travels of the different weathers, including international countries..

4. Results and Discussion - in the table [1] "Comparison with tools and places." show the aspects detected and its difference or coincidence with the tools more frequently, shows that the social aspects are more important in poor countries, and aspects of carbon footprint are more in rich countries, while aspects of emotion are very important today in both is say in the whole world, and almost have not been considered in the tools up to now.

5. Concusions - The tools should to evaluate different aspects moreover of the energetics, because the sustainability by concept includes the social aspects and the human aspects. Inside of these social aspects should consider the lacks of the poverty and the world should overcome. And inside of the human and the social should reward the respect of the patrimony, esthetic and create news milestones.

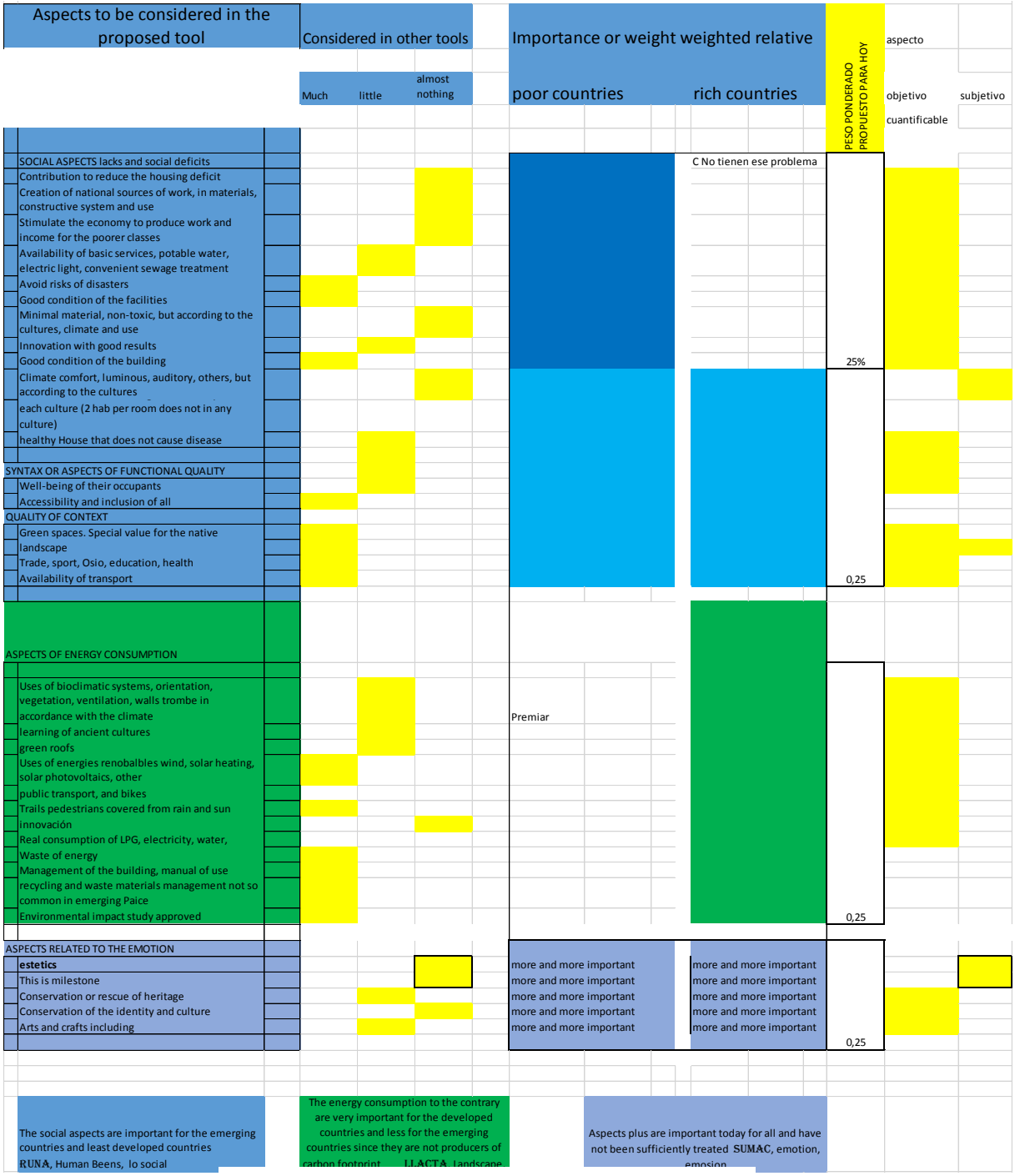

Table 1 Relational matrix of aspects considerer and their weight and

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