

Interactive comment on “The support of multidimensional approaches in integrate monitoring for SEA: a case of study” by C. M. Torre and M. Selicato

Anonymous Referee #4

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The paper shows an original hypothesis to create a system of monitoring the evolution of spatial systems, due to the implementation of coastal plans, in the process of Strategic Environmental Assessment. The original, new idea is to consider the speed of changes of land use as a measure of human pressure on land. The multicriteria approach is a well known one, but the implementation in land use analysis is innovative, and could be explained in a more extensive way.

I give to the authors some suggestions: The period from line 20 page 1195, to line 10, page 1196 should be better linked to the rest of the paragraph. Logical Sequences in the figures seem not always well referring to the text. The authors should extend

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section 3.2, in order to explain better which effect have the model for measuring environmental pressure of each different land use. In detail, Some further words should be spent to explain formula's components. Check Pages, and correct some typing errors.

Interactive comment on Earth Syst. Dynam. Discuss., 3, 1191, 2012.