

***Interactive comment on “Urbanization
susceptibility maps: a dynamic spatial decision
support system for sustainable land use” by
M. Cerreta and P. De Toro***

Anonymous Referee #2

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The paper is very well structured; it seems to have a rational exposition, a clear tale, a balance remind to methods and to the plan-making process.

Some suggestions Page 1177, Before Line 16 It could be useful to explain that in the Italian Planning system the city plan still remains a land use plan, starting from a structure plan, where your analysis can take place more efficiently

Page 1160, Line 23-24 If we consider the European reality, it is evident that Europe is one of the

Suggestion (to avoid European + Europe) If we consider the European context, it is evident that we are facing one of the.....

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Page 1172, Line 23-24 According to the above approach, the assessment can really support the planning process, enhancing the potentials of each area and, most of all, localizing new urban transformations where territorial and environmental impacts can be minimized. Taking into account the susceptibility maps obtained, the planner can design the plan in coherence with them, reducing the consumption of new soil and of local environmental resources.

Suggestion (to avoid planners+plan) According to the above approach, the assessment can really support the planning process, enhancing the potentials of each area and, consequently, localizing new urban transformations where minimum territorial and environmental impacts can have place. Starting the obtained susceptibility maps, planners can coherently regulate the land use, reducing the consumption of new soil and of local environmental resources.

page 1173, Line 18-23 In the period you can remind the sustainable seattle experiment to explain that sometimes just few indicators can be sufficient (as a proof of your choice to utilize a limited set)

Interactive comment on Earth Syst. Dynam. Discuss., 3, 1159, 2012.