

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

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The authors have structured several interesting questions pertaining to urban development, land consumption, land use, and land cover change. The literature presented in sections 1 and 2, and the analysis of theoretical issues provide the question of how integrated evaluative approaches can support effective limitation of soil consumption. An examination of land use also needs to be aware of the important role that the issue plays within EU policies. This is in-depth analysed and presented. The section that really excites me is the one in which the Integrated Spatial Assessment, supported by Geographical Information Systems and combined with Analytic Hierarchy Process is

C565

used to support the planning process, even though the maps suffer from lack of clear technical elements, leaving me with a couple of unanswered questions. Taken as a whole, the paper is a thoughtfully laid out, well-written text and the conceptual route map is an entry point to a wider debate.

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