

***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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This paper is sincerely very interesting for using an integrated approach between GIS and AHP criterion in spatial analysis in the proposal of several indicators which describe potentials and critical aspects of the urbanization process. The informations are based on available data sources and disposed on different layers of the GIS. Further the usage of maps for reporting and assessment of soil sealing and land consumption is a powerful tool of communication to planners and policy-makers. On the other part, the study of the authors to use the AHP method in associating to each urbanization susceptibility class a numerical value and a chromatic scale, taking into account

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the land consumption before and after the City Plan implementation, seems quite very attractive. This paper is noteworthy and therefore publishable.

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

ESDD

3, C574–C575, 2012

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