

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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After reading this paper I would recommend following suggestions to the maps at the end of the paper: 1. Each of the maps should have legend and graphical scale bar. 2. There is no sense to use three color legend scales (from green to red), because the phenomenon displayed on the map has not two sides (negative/positive or minus/plus). Urbanization susceptibility is shown in values from 0 (none) to high so according to all cartographical literature is recommended to use only one color scale (e.g. shades of red color). For none value should be used different color, outside red shades range. After that the maps will be more readable. 3. Bordering line around the studied are

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would improve the quality of the map. 4. The right map on the Fig. 4 could be redone. If the authors will use only border line for first three categories in legend instead of full symbol, also the urbanization susceptibility can be seen. This helps for better comparison calculated results with city plan. (Maybe border lines for actual and new urbanization can be also added to other maps for increasing the value of the maps.) 5. The overview map showing the larger area around the city would help the readers for better localization.

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