Table 3. Scheme evaluation of stage city overall planning.

Evaluation Level	Evaluation Index
Properties and functions of city	Whether city property prominent personality; Whether city function orientation accurate;
Population and land use scale of city	Whether city land scale is proper; Whether city population scale is reasonable;
City development direction	Whether it is conducive to the adjustment of the city structure, optimize the layout form; Whether it is conducive to the city function organization, improve operation efficiency; Whether development center is in the direction of economic;
City spatial structure	Whether the city spatial structure is in accordance with the development stage of the city; City center function as commercial, service etc, industrial function, and live

evaluation target, should be carried out according to Table **3** evaluation level and evaluation index:

City Planning in the implementation of a certain number of years (including all levels after the superposition of planning), in the city during the development of complex ecological system optimization what city play what function. To this effect, directly influence and determine the position and the role of city planning in the society, also determines the social awareness of planning. Performance evaluation through the implementation of the plan can not only comprehensive analysis of the effect of the implementation of effective planning, monitoring, supervision and the planned results and practical condition of compliance, and based on which the relevant information feedback mechanism, plan for the next round of planning and related policy formulation and implementation of planning management system presented in the form of correction, adjustment of the proposal, make the city planning system into a benign cycle.

CONCLUSION

Through the above work, this thesis hope technology method of digital city planning to make a comprehensive study, in fact, this thesis can do is very limited, with the solution of some problems, the emergence of more problems, there are some problems at the beginning of writing this thesis is going to answer but is still questioned. Of course, put forward the problem itself is also very important for the further research.

CONFLICT OF INTEREST

The authors confirm that this article content has no conflict of interest.

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REFERENCES

[1] T. Beatley, and M. Bekoff, "City Planning and Animals: Expanding Our Urban Compassion Footprint," Ethics, *Design and Planning of the Built Environment*, Springer Netherlands, pp. 185-195, 2013.

[2] L. Rudin, P. Lions, and S. Osher, "Multiplicative denoising and deblurring: theory and algorithms," in Osher S and Paragios N, Editors, *Geometric Level Set Methods in Imaging*, Vision and Graphics, Springer, pp. 103-119, 2003.

[3] L. Denis, F. Tupin, J. Darbon, and M. Sigelle, "SAR Image Regularization with Fast Approximate Discrete Minimization," *IEEE Trans Image Process.,* vol. 18, no. 7, pp. 1588-600, 2009.

[4] J. Shi, and S. Osher, "A Nonlinear Inverse Scale Space Method for a Convex Multiplicative Noise Model," *SIAM J. Imaging Sciences*, vol. 1, no. 3, pp. 294-321, 2008.

[5] Y. Huang, L. Moisan, M.K. Ng, and T. Zeng, "Multiplicative Noise Removal *via* a Learned Dictionary," *Image Processing, IEEE Transactions on*, vol. 21, no. 11, pp. 4534- 4543, 2012.

[6] D. Chen, and L. Cheng, "Spatially Adapted Total Variation Model to Remove Multiplicative Noise," *Image Processing, IEEE Transactions on*, vol. 21, no. 4, pp. 1650-1662, 2012.

[7] A. Dang, H. Shi, and Q. Mao, "GIS and RS Application Study on Urban Dynamic Development," *Geographic Information Sciences*, vol. 8, no. 2, pp. 122~128, 2002.

[8] C. R. Council, "Review of capital city strategic planning systems," *COAG Reform Council*, Sydney, 2012.

[9] Fuzzy planning, "The role of actors in a fuzzy governance environment," Ashgate Publishing, Ltd., 2012.

[10] S. Larson, "Building Like Moses with Jacobs in Mind": Contemporary Planning in New York City," Temple University Press, 2013.

[11] Whose public space?, "International case studies in urban design and development," Routledge, 2013.

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