# **Regeneration of Historical Textures in line with Tourism Development using the Foresight Approach (The Case of Zone One of Ahwaz Municipality)**

Mozhgan Sheikhinasab

PhD Candidate in Geography and Urban Planning, Najafabad Branch, Islamic Azad University, Najafabad, Iran

Mehri Azani<sup>1</sup>

Assistant Professor of Tourism Research Center, Najafabad Branch, Islamic Azad University, Najafabad, Iran

Mehdi Momeni

Associate Professor of Tourism Research Center, Najafabad Branch, Islamic Azad University, Najafabad, Iran

Mustafa Mohammadi Deh Cheshme

Associate Professor in Geography and Urban Planning, Shahid Chamran Universityof Ahvaz, Ahvaz, Iran

Received: 31 July 2019

Accepted: 28 June 2020

#### **Extended Abstract**

#### 1. Introduction

As an integrated, dynamic, and living whole, cities are considered an enormous revolution in human culture. The industrial revolution in the eighteenth century provided the means for growth, expansion, and congestion of cities more than ever. Subsequently, demands arose for the provision of infrastructure which resulted in marginal growths and overlooking the initial core of the cities, i.e. the historical textures. During the past centuries, these textures have been the basis for numerous conventions, the present culture, and economic prosperity of the city and the region, representing the constant flow of past to present and present to future. Accordingly, these textures are considered as historical treasures of cities: in addition to the restoration of their identities, they can facilitate their own development via new functions such as urban regeneration with focus on tourism. As the capital of Khuzestan Province, Ahwaz is one of the most populated cities of south-western Iran that has witnessed numerous developments and growth throughout history; yet now, the city faces isolation. Adopting the foresight approach, the present study seeks to examine the status of

regeneration of worn-out urban textures in line with tourism development; moreover, by extracting various scenarios, it also attempts to draw the forthcoming situation to be employed in correct planning and policy-making.

### 2. Theoretical Framework

Regeneration refers to restoring social, economic, and environmental life to an area: such a movement would transform places, enhance its social image, and create lively and attractive places that encourage internal sustainable investments. The regeneration approach with focus on tourism involves paying attention to the preservation of cultural values and conservation of local and historical treasures to bring back identity and dynamism to historical textures. Focusing on tourists' preferences in their search for unique locations, the necessity of protecting cultural and historical monuments, and paying attention to the positive impacts of tourism economic prosperity can facilitate tourism enhancement. Results of previous research point to the role of tourism in protecting valuable heritages, expanding international relations, and improving the residents' level of social welfare.

<sup>1.</sup> Corresponding Author- Email: m.azani@phu.iaun.ac.ir

#### 3. Method

The present research is an applied study where data were collected using the descriptive approach. Data collection was carried out via document and library studies. To analyze urban regeneration in line with tourism development in this study, 44 indices in 7 components (social, economic. cultural, political, physical. infrastructural, policies) were employed. MicMac software was used to evaluate the relations between variables; next, the key motives were extracted and then analyzed in Scenario Wizard software. Their compatibility status were examined and strong, believable scenarios were extracted. Finally, scenarios including golden, disaster, and specific inbetween, were identified and a set of recommendations were presented to improve the integrated management of Ahwaz City.

#### 4. Results and Discussion

The experts' examination of the 44 initial indices in urban regeneration with focus on tourism suggest unsustainable distribution; accordingly, 5 components included controller, two-sided as risk and target, result, output as independent titles, axis and adjuster. Examination into the performance of indices represented 8 factors as the key indices in regeneration of historical texture in Ahwaz city with focus on tourism; these factors included social security, residents' interest in regeneration, adjacency to the main core of the city, access to public transportation, reducing oil export, lack of attention to historical applications, supervising regeneration suitable for tourism, and compliance with riverbed limits.

#### 5. Conclusion

The area examined in this study with the purpose of assessing historical textures in line with tourism improvement had 14 possible scenarios with 112 conditions. 75, 25 and 13 conditions were assessed as desirable, static, and undesirable with coefficient values of 0.66%, 0.21%, and 0.11%, respectively. Realization coefficients of scenarios suggest 10 desirable ones out of 14; accordingly, scenarios 1, 2, 3, 6, and 7 had the highest probabilities with 100%; conversely, scenarios 14 and 11 with values of -0.5 and -0.6, respectively, had the highest critical conditions. Realization coefficients of scenarios represent the probability of scenarios with desirable conditions that involve features including: paying attention to historical applications at city center and considering residents' tastes and interest along with accurate supervision over regeneration in line with indicating river limits, boundaries, and improvement of public transportation. The following recommendations are necessary for achieving desirable scenarios quickly: improving security and increasing residents' interest in regeneration, improving access to public transportation, consideration of beneficiaries of historical texture regeneration

**Keywords:** Regeneration, Historical Texture, Tourism Development, Foresight, Zone One of Municipality.

## **References (In Persian)**

- Aminzadeh, B., & Dadras, R. (2012). بازآفرینی فرهنگ مدار در بافت تاریخی شهر قزوین با تاکید بر گردشگری [Regeneration of Qazvin historical texture based on urban tourism]. *Journal of Iranian Architecture Studies*, 1(2), 99-108.
- 2. Amiri, A. (2012). مقارمه الی بر برنامه ریزی و مادیریت گردشگری شهری (An introduction to urban tourism planning and management]. Isfahan, Iran: Payam Alavi.
- Emami, S. (2013). جغرافیا گردشگری [Tourism geography]. Tehran, Iran: Farhikhtegan University Press.
- 4. Firouzbakht, M. (2018). (مورد پژوهی: بازآفرینی بافتهای فرسوده شهری با تاکید بر توسعه گردشگری شهری (Renewing old urban textures with an emphasis on urban tourism منطقه یک کلانشهر تهران)

development (Case study: District 1 of Tehran metropolitan)]. Journal of Studies in Geography, Civil Engineering and Urban Management, 4(1), 109-125.

- 5. Habibi, K., Pourahmad, A., & Meshkini, A. (2016). [Improvement and renewing old urban textures]. Tehran, Iran: Entekhab.
- Hataminejad, H., Rezvani, M., & Tayebi, S. (2013). نقش رویدادهای فرهنگی در اقتصاد گردشگری شهری LQ [The role of cultural events in urban tourism economy development with an emphasis on LQ model]. *Tourism Planning and Development*, 2(7), 163-181.
- Iran Statistics Center. (2016). سرشماری نفوس و مسکن سال (Population and housing census of the year]. Tehran, Iran: Iran Statistics Center.
- Mousavi, M., Sadat Kahaki, F., & Jalalian A. (2019). ارزیابی عناصر موثر بر توسعه گردشگری شهری (Evaluation of elements affecting urban tourism case study: Urmia City]. مطالعه موردی: شهر ارومیه *Journal of Urban Tourism*, 6(2), 61-77.
- 9. Office for National Regulations and Building Control. (2012). باز آفرینی شهری پایدار در محدوده ها [Reproduction of sustainable urban in ineffective urban areas and locals]. Tehran, Iran: Toseh Iran.
- 10.Pelton, J. N., & Singh. I (2013). شهرهای آینده طراحی شهرهای بهتر، هوشمندتر، پایدارتر و امن تر (Future cities: Designing Better, smarter, more sustainable and secure cities] (M. Abdollahzadeh, Trans.). Tehran, Iran: Culture Researches Office.
- 11.Pourahmad, A., Habibi, K., & Keshavarz, M. (2010). سير تحول مفهوم شناسی يازآفرينی شهری به عنوان (New approaches of the process of conceptualizations of the regeneration of the urban distressed area]. *Journal of Studies on Iranian Islamic City*, 1(1), 73-92.
- 12.Pourokhashvi, Z. (2012). راهکارهای توسعه بهینه زیست محیطی در گردشگری ساحلی [Strategies of development of environment in shore tourism]. Tehran, Iran: Iranian Department of Environment.
- 13.Rahnama, M. R., Hayati, S., Shirzad, Z., Kazemi Bineyaz, B., & Ghanbari, M. (2017). تعيين [Determining urban اولويت احياء بافت هاى فرسوده شهرى با استفاده از روش هاى تصميم گيرى چند معياره textile renovation priority using multi-criteria decision making methods (Case study: Sarshor neighborhood of Mashhad)]. Journal of Geography and Urban Space Development, 2(1), 23-39.
- 14.Sajjadzadeh, H. (2015). طراحی شیهری در بازآفرینی محلات سیتی با رویکرد محرک توسیعه همدان (Role of urban design in regeneration of ancient district with catalyst approach; Case study: Kolapa district in Hamedan]. *Amayesh Mohit*, 8(31), 147-171.
- 15. Tehran urban Research and Planning Center. (2017). پیش نویس برنامه سوم توسعه شهر تهران [Draft of the third development plan of Tehran]. Tehran, Iran: Tehran urban Research and Planning Center.
- 16. Terlinden, A. (2015). شهر و جنسيت (گفتمان بين المللی دربارهی جنسيت ، شهرسازی و معماری). (City and gender (International discourse on gender, urbanism and architecture)] (M. Sadoughianzadeh, Trans.). Tehran, Iran: Kalagh.
- 17. Vosoughi, L, & Khani, F. (2017). مروری بر مبانی ، رویکردها و مدل های برنامه ریزی گردشگری [A review of basics, approaches and models of tourism planning]. Tehran, Iran: Mahkameh.

18.Zamani, P., Hedaya, H., & Sanaie, M. (2017). بازآفرینی بافت قدیم با رویکرد ارتفاء گردشگری، مطالعه (Renewing old textures using tourism improving approach, Case study: Naghsh Jahan neighborhood of Isfahan]. Paper Presented at the International Conference on Civil, Architectural and Urban Planning in Contemporary Iran. Tehran, Iran.

### **References (In English)**

- 1. Andersen, H. S. (2003). Urban sores: On the interaction between segregation, urban decay and deprived neighbourhoods. London, England: Routledge.
- 2. Ashworth, G. J., & Tunbridge, J. E. (2000). *The tourist-historic city*. London, England: Routledge.
- Chakraborty, A., & Mcmillan, A. (2018). GIS and scenario analysis: Tools for better urban planning. In B. Huang (Ed.), *Comprehensive geographic information systems* (pp. 371-380). Berlin, Germany: Elsevier.
- 4. Chan, E. H., & Yung, E. H. (2004). Is the development control legal framework conducive to a sustainable dense urban development in Hong Kong?. *Habitat International*, 28(3), 409-426.
- Claudia, T., & Luigi, P. (2016). A novel paradigm to achieve sustainable regeneration in historical centres with cultural heritage. *Procedia-Social and Behavioral Sciences*, 223, 693-697.
- 6. Cohen, S. A., & Hopkins, D. (2019). Autonomous vehicles and the future of urban tourism. *Annals of Tourism Research*, 74, 33-42.
- 7. Fergnani, A. (2019). Mapping futures studies scholarship from 1968 to present: A bibliometric review of thematic clusters, research trends, and research gaps. *Futures*, *105*, 104-123.
- 8. Fergnani, A. (2019). Mapping futures studies scholarship from 1968 to present: A bibliometric review of thematic clusters, research trends, and research gaps. *Futures*, *105*, 104-123.
- 9. Hwang, K. H. (2014). Finding urban identity through culture-led urban regeneration. *Journal* of Urban Management, 3(1-2), 67-85.
- 10.Lak, A., & Hakimian, P. (2019). Collective memory and urban regeneration in urban spaces: Reproducing memories in Baharestan Square, city of Tehran, Iran. *City, Culture and Society*, 18. DOI: 10.1016/j.ccs.2019.100290
- 11.Łapko, A. (2014). Urban tourism in Szczecin and its impact on the functioning of the urban transport system. *Procedia-Social and Behavioral Sciences*, 151, 207-214.
- 12. McPhearson, T., Iwaniec, D. M., & Bai, X. (2016). Positive visions for guiding urban transformations toward sustainable futures. *Current opinion in Environmental Sustainability*, 22, 33-40.
- 13. Paskaleva-Shapira, K. (2019, April). Innovative partnerships for sustainable urban tourism frame work approach and the European experience. Paper presented at *Creating and Managing Growth in Travel and Tourism' TTRA European Conference*. Stockholm, Sweden.
- 14.Peng, Y., Lai, Y., Li, X., & Zhang, X. (2015). An alternative model for measuring the sustainability of urban regeneration: The way forward. *Journal of Cleaner Production*, 109, 76-83.
- 15. Sharpley, R. (2006). Travel and tourism. London, England: Sage.
- 16.Smith, M. (2007). *Tourism, culture and regeneration*. Wallingford, England: Cabi.di Milano, Italy

#### How to cite this article:

Sheikhinasab, M., Azani, M., Momeni, M., & Mohammadi Deh Cheshme, M. (2020). Regeneration of historical textures in line with tourism development using the foresight approach (The case of Zone One of Ahwaz Municipality). *Journal of Geography and Urban Space Development*, 6(2), 149-169.

URL http://jgusd.um.ac.ir/index.php/gud/article/view/82210

ISSN: 2538-3531