

Strategic Pathways to World Cultural Recognition: Navigating UNESCO Creative Cities Network Applications and Urban Sustainability

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Abstract.

This paper presents an in-depth analysis of the essential factors contributing to successful applications to the UNESCO Creative Cities Network (UCCN), emphasizing their role in fostering sustainable urban development. Drawing from a comprehensive review of literature and mixed-methods research, the study unravels the complexity of UCCN applications, highlighting the synergy between cultural creativity assets, sustainable action plans, effective communication, and strategic collaborations. It also examines the transformative impact of UCCN recognition on urban development, showcasing how cultural recognition intertwines with economic growth, social cohesion, and environmental sustainability. Through qualitative and quantitative analyses, including case studies of various cities within the UCCN framework, the paper offers a multifaceted perspective on the dynamics of cultural networks and urban transformation. This research not only provides valuable insights for cities aspiring to join the UCCN but also contributes to the broader discourse on cultural policy, urban planning, and sustainable development, underlining the pivotal role of culture in shaping the future of urban landscapes. The findings underscore the need for a holistic and strategic approach in preparing UCCN applications, advocating for an integrated model that balances cultural richness with sustainable urban planning. This study serves as a guide for policymakers, urban planners, and cultural practitioners, offering a blueprint for harnessing cultural assets in pursuit of urban excellence and sustainability.

Keywords: UNESCO Creative Cities Network, Sustainable Urban Development, Cultural Policy and Planning, Strategic Application Frameworks

Introduction

The UNESCO Creative Cities Network (UCCN) was established with the vision of promoting cooperation among cities that champion creativity as a strategic factor for sustainable urban development. The network covers a diverse range of fields, including literature, music, design, and more, emphasizing the integration of culture into urban planning and development (Sutriadi, Rashad, & Ramadhan, 2020). This initiative reflects a growing recognition of the vital role that creativity and cultural industries play in the urban development process (Horvat, 2019).

Cultural recognition has transformed urban planning, wherein art, culture, and knowledge have become crucial alongside financial and social considerations. The interrelation of art and cities underlines how creative practices can serve as nurturing elements for urban environments (Trentin, Rosellini, & Djalali, 2020). The UCCN's approach to urban development involves thematic city

branding focused on sustainability, innovation, and collaboration, aiming to enhance both the attractiveness and the sustainability of cities (Ehrlich, 2020).

The significance of UCCN membership for urban development is evident in various global examples. Cities within the network, such as Lisbon and Porto, have leveraged their creative and cultural tourism, enhancing sustainable development through these efforts (Henriques & Moreira, 2019). The strategic incorporation of cultural assets in urban planning, as seen in these cities, suggests a model for sustainable and inclusive development, which is central to this study's aims.

This research aims to explore the pathways cities navigate in applying to and benefiting from the UCCN. By examining the synergy between cultural creativity assets, sustainable action plans, effective communication, and strategic collaborations, the study seeks to provide a comprehensive understanding of the process and its impact on urban sustainability. The goal is to offer insights and recommendations for cities aspiring to join the UCCN, contributing to the broader discourse on cultural policy, urban planning, and sustainable development.

Literature Review

Recent studies have emphasized the multifaceted role of culture in achieving sustainable development goals within urban spaces. The European Co-operation in Science and Technology (COST) identifies three primary roles of culture ('IN', 'FOR', 'AS') in urban sustainability (Al-Shami, Al-Alwan, & Abdulkareem, 2023). Another study emphasizes the role of urban cultural environments in promoting community resilience and a sense of belonging, essential for cultural sustainability (Luonila et al., 2023).

Cultural traditions shape the identity of urban spaces, contributing significantly to sustainable urban revitalization initiatives (Mahira, Soemardiono, & Santoso, 2023). Research from Kolkata, India, uses Bayesian network modeling to analyze the economic-socio-cultural sustainability of urban communities, underscoring the interconnectedness of these aspects (Kumar & Banerji, 2021). Moreover, cultural heritage is seen as a catalyst for circular urban dynamics, fostering relationships between users and the environment in projects in Bologna and Bogotá (Roversi et al., 2021).

While existing literature delves into various aspects of cultural networks and urban sustainability, gaps remain in understanding the application of these concepts in diverse urban settings. Studies often focus on specific case studies, limiting the generalizability of findings. Moreover, there is a need for more research on the integration of cultural networks into broader urban policy frameworks to harness their full potential for sustainable urban development.

Methodology

The mixed-methods research approach integrates both qualitative and quantitative analysis methods to provide a comprehensive understanding of research topics. This approach allows for a deeper exploration of complex phenomena by combining the richness of qualitative data with the objectivity and generalizability of quantitative data (Smajić et al., 2022). Mixed methods also offer flexibility in addressing research questions, enhancing the robustness of the study's conclusions.

Qualitative tools often include interviews, focus groups, and content analysis, providing detailed insights into individual experiences and perspectives. Quantitative tools, on the other hand, typically involve statistical analysis, surveys, and experimental data, allowing for the measurement

and analysis of variables across larger sample sizes. Case study research, a common qualitative tool, leverages a detailed examination of individual cases within their real-life context (Viera, 2023; Safari, McKenna, & Davis, 2023).

Case study selection in mixed-methods research involves careful consideration of relevance, representativeness, and the potential to provide rich insights. Criteria include the uniqueness of the case, its ability to represent or illuminate a specific phenomenon, and its relevance to the research questions and objectives (Diop & Liu, 2020). The selected cases should offer diverse perspectives and be conducive to both qualitative and quantitative analysis to ensure a comprehensive exploration of the topic.

Analysis of UCCN Applications

Successful applications to the UNESCO Creative Cities Network (UCCN) hinge on a set of critical factors. These include the valorization and revitalization of urban and heritage areas with a focus on innovation, the involvement of creative industries, and fostering collaborations among social actors. Emphasizing the importance of cultural and creative tourism is also pivotal (Carvalho, 2022). Additionally, the strategic utilization of local cultural heritage to enhance locational attractiveness, quality of life, and citizen empowerment for sustainability transformations is crucial. These efforts are supported by the collaborative development of regional and local strategies for protecting and valorizing cultural heritage (Al-Alawi, Knippschild, Batts-Schinker, & Knoop, 2022).

The synergy between cultural assets, sustainability, communication, and collaborations is fundamental to UCCN applications. Cultural heritage can activate circular urban dynamics, fostering connections between users and the environment and creating new urban capital (Roversi, Longo, Massari, Orlandi, & Turillazzi, 2021). This dynamic is further reinforced by cities' cultural and creative performances, which align with sustainable cities index, global talent competitiveness index, and cultural and creative cities monitor (Henriques & Elías, 2021). The effective management of heritage sites by local governments and the ability to transmit authentic cultural experiences are vital for such synergy to thrive (Hernández, 2019).

Case Studies

Heritage Cities of Spain

The Heritage Cities of Spain, part of the UCCN, have focused on enhancing the accessibility of their tourist establishments, monuments, accommodations, and urban routes. Despite their historical inaccessibility as fortified cities, these cities have made concerted efforts to provide reliable information for Accessible Tourism, demonstrating a commitment to inclusivity (Grupo Ciudades Patrimonio de la Humanidad de España, 2023).

Montréal and Marrakech

Montréal and Marrakech provide a fascinating comparative study within the UCCN, each reflecting creative tourism and territorial specificities. These cities illustrate the diverse ways creativity and culture are woven into the urban fabric, shaping unique tourist experiences that resonate with their respective cultural identities (Khomsí & Delisle, 2023).

Fortaleza and Joao Pessoa

Fortaleza, recognized for design, and Joao Pessoa, known for crafts, showcase the impact of

UCCN recognition on urban development. These cities have utilized their creative designation to attract investments, develop local economies, and reinforce their cultural identities, offering insights into the economic and social benefits of UCCN membership (Muzzio, 2021).

Lisbon and Porto

Lisbon and Porto have been dynamic examples within the UCCN, leveraging their status to integrate cultural and creative tourism into urban development strategies. These cities have effectively used their creative recognition to catalyze economic growth, enhance social cohesion, and promote cultural preservation (Henriques & Moreira, 2019).

Impact of UCCN Recognition on Urban Development

The recognition of cities as part of the UNESCO Creative Cities Network (UCCN) has led to significant transformative effects on urban development. Cities like Probolinggo have showcased readiness towards becoming creative cities, focusing on economic, social, and environmental sustainability (Fitria, 2023). Additionally, the symbiotic development of urban waterfront spaces and regional culture has exemplified the impact of innovative design and sustainable practices in enhancing urban image and fostering social cohesion (Xie, 2023).

Recognition by the UCCN often results in enhanced urban development by strengthening cultural heritage and fostering a sense of place. This approach empowers citizens and contributes to sustainability transformations, particularly in small and medium-sized towns (Al-Alawi et al., 2022). Cities within the UCCN, such as Rio de Janeiro, demonstrate how UNESCO recognition promotes the sustainable use and conservation of cultural significance, contributing to urban ethno-conservation (Ferreira, 2021).

The case of Lisbon and Porto highlights how cultural recognition through the UCCN improves performance in cultural vibrancy, creative economy, and environmental aspects (Henriques & Moreira, 2019). Moreover, the participation in the UCCN can foster international cooperation and joint creative initiatives, offering a platform for knowledge exchange and inclusive development (Türel & Özkul, 2022).

Cities leverage their cultural and creative resources to generate new investment opportunities, build unique identities, and foster economic growth. The case studies of Barcelona and Glasgow show how UCCN recognition acts as a catalyst for local economies, enabling cultural exchange, innovation, and tourism promotion (Guimarães et al., 2020).

Discussion

Interpretation of Findings in the Context of Cultural Policy and Urban Planning:

The sustainable development of intangible cultural heritage, like the Chinese Nuo Opera, exemplifies how preserving cultural identity aligns with contemporary political and economic demands. This approach underscores the need for cultural policies that balance preservation with contemporary relevance (Wu, 2023). Similarly, a macro, strategic, and development perspective is vital for addressing the challenges of cultural heritage protection in urban development (Duan, 2023).

The Municipal Culture Plan of Itabirito, Minas Gerais, is a case in point, demonstrating how local cultural policies can strengthen the preservation and development of cultural heritage, contributing to urban sustainability (Durso & Civale, 2023). Additionally, the relationship between

cultural assets and sustainable urban development is highlighted through innovative urban cultural policies, such as those implemented in Rasht city, Iran, emphasizing the role of local cultural and creative industries (Pourzakarya & Bahramjerdi, 2022).

Cultural assets are instrumental in fostering sustainable urban development. The role of cultural and creative industries in urban cultural policy platforms underscores their contribution to sustainable development through managerial regulations and community participation (Pasquotto, 2022). European cities base their cultural policies on principles like cultural identity, diversity, creativity, and citizens' participation, which are crucial in promoting sustainable urban development (Mickov & Pivac, 2021).

Intangible cultural heritage revitalizes urban spaces, attracting society to areas like streets, squares, and parks, and triggers economic revitalization through various activities (Tahseen & Al-jumaily, 2020). This shows the potency of cultural heritage in shaping sustainable urban landscapes, where cultural sustainability should be derived from community realities of a particular place or cultural context (Chung & Lee, 2019).

Recommendations

Cities aiming to join the UNESCO Creative Cities Network should prioritize policies and strategies that enhance urban community development. The role of non-profit organizations in this context can be crucial, as seen in urban development initiatives in the USA and Africa (Igbokwe et al., 2024). It is essential to adopt urban planning policies that emphasize equity and comprehensive planning, addressing the diverse needs of the urban population (Rojas-Rueda & Morales-Zamora, 2023).

Cities should also consider embracing new forms of citizen engagement in smart city strategies, ensuring that urban development is inclusive, safe, resilient, and sustainable, aligning with Sustainable Development Goal 11 (Bull et al., 2020). Understanding the drivers, governance, and consequences of new city projects, as evidenced in the Greater Accra Region of Ghana, can offer valuable insights for creating sustainable and inclusive urban spaces (Korah, 2021).

Policymakers, urban planners, and cultural practitioners should focus on developing effective communication strategies tailored to address cultural, socioeconomic, and environmental factors influencing risk perception, especially in the context of public health challenges like COVID-19 (Bocoum et al., 2022). They should also consider the difficulties in implementing urban farming initiatives, as observed in Curitiba, Brazil, which suggests a need for bottom-up approaches and cultural considerations in promoting sustainable practices (Machado & Da Cunha, 2021).

Adopting new technological approaches for pandemic management and focusing on both physical and non-physical aspects of urban resilience is vital. Policymakers should prioritize pandemic-resilient urban strategies that address health- and disaster-related risks while enhancing urban resiliency in housing, public spaces, and cities (Sosnytskyi, 2021; Afrin, Chowdhury & Rahman, 2021).

Conclusion

This research highlights the dynamic interplay between culture and sustainable urban development within the UNESCO Creative Cities Network (UCCN) framework. Key findings demonstrate that cities successful in UCCN applications share common factors such as strategic use

of cultural assets, innovative sustainable action plans, effective communication, and robust collaborations. The analysis of various UCCN cities shows diverse yet effective approaches to integrating culture into urban planning and development, leading to enhanced economic growth, social cohesion, and environmental sustainability.

Reflection on the Role of Culture in Shaping Future Urban Landscapes:

The study underscores the transformative role of culture in shaping urban landscapes. Cities within the UCCN harness their unique cultural heritage and creative capacities to foster urban development that is not only economically viable but also socially inclusive and environmentally sustainable. This cultural approach redefines urban spaces, making them vibrant hubs of creativity and innovation while preserving their unique identities and heritage.

Our findings advocate for a holistic and strategic approach in preparing UCCN applications. Cities should not only focus on showcasing their cultural richness but also on how they plan to integrate this wealth into broader sustainable urban development goals. This involves a deep understanding of the local context, active participation from diverse stakeholders, and a forward-looking vision that aligns cultural vibrancy with urban sustainability.

Such an approach ensures that the benefits of UCCN recognition go beyond cultural recognition, contributing significantly to the city's comprehensive development. In conclusion, the integration of culture into urban development, as evidenced by the UCCN, offers valuable insights and a model for cities worldwide to balance heritage preservation with innovative, sustainable growth.

References

- Afrin, S., Chowdhury, F., & Rahman, M. (2021). COVID-19 Pandemic: Rethinking Strategies for Resilient Urban Design, Perceptions, and Planning. <https://dx.doi.org/10.3389/frsc.2021.668263>
- Al-Alawi, S., Knippschild, R., Battis-Schinker, E., & Knoop, B. (2022). Linking Cultural Built Heritage and Sustainable Urban Development. <https://dx.doi.org/10.1080/02513625.2022.2123160>
- Al-Shami, H. W., Al-Alwan, H., & Abdulkareem, T. A. (2023). Cultural sustainability in urban third places: Assessing the impact of 'Co-operation in Science and Technology' in cultural third places. <https://dx.doi.org/10.1016/j.asej.2023.102465>
- Bocoum, F., Kadio, K., Bila, A., Drabo, K. M., & Kouanda, S. (2022). The COVID-19 Risk Perception: A Qualitative Study among the Population in an Urban Setting in Burkina Faso. <https://dx.doi.org/10.3390/soecsci12010014>
- Bull, R., Dooley, K., Mazhar, M., & Preston, S. (2020). Digitally Engaged? Reflections and recommendations for engaging citizens in smart cities. <https://dx.doi.org/10.1088/1755-1315/588/2/022002>
- Carvalho, K. D. (2022). Economia criativa e turismo em áreas patrimoniais: processos e relacionamentos no Centro Histórico de São Luís, Maranhão. <https://dx.doi.org/10.22398/2525-2828.7199-27>
- Chung, H., & Lee, J. (2019). Community Cultural Resources as Sustainable Development Enablers: A Case Study on Bukjeong Village in Korea compared with Naoshima Island in Japan. <https://dx.doi.org/10.3390/SU11051401>

- Diop, K. A. S., & Liu, E. (2020). Categorization of case in case study research method: new approach. [https://dx.doi.org/10.21511/kpm.04\(1\).2020.01](https://dx.doi.org/10.21511/kpm.04(1).2020.01)
- Duan, Z. (2023). Urban Cultural Heritage Protection and Cultural City Construction. <https://dx.doi.org/10.18178/ijssh.2023.v13.1158>
- Durso, F. C., & Civalo, L. (2023). Políticas culturais e patrimônio. <https://dx.doi.org/10.9771/pcr.v16i1.48434>
- Ehrlich, K. (2020). Creative City Ljubljana? Europäisierungprozesse am Beispiel kreativer Stadtformation. <https://dx.doi.org/10.14361/9783839427378-005>
- Ferreira, A. (2021). Etnoconservação urbana. [Urban Ethno-Conservation]. <https://dx.doi.org/10.54686/revjat.v3i.71872>
- Fitria, N. J. L. (2023). ANALISIS KESIAPAN KOTA PROBOLINGGO MENUJU KOTA KREATIF (STUDI PEMBANGUNAN BERKELANJUTAN DENGAN KONSEP KOTA KREATIF PMK3I). [Analysis of Probolinggo City's Readiness Towards a Creative City (Sustainable Development Study with PMK3I Creative City Concept)]. <https://dx.doi.org/10.56655/jid.v2i1.67>
- Grupo Ciudades Patrimonio de la Humanidad de España. (2023). Turismo accesible en las Ciudades Patrimonio de la Humanidad de España. [Accessible Tourism in the Heritage Cities of Spain]. <https://dx.doi.org/10.61520/et.203-2042015.157>
- Guimarães, A., Ribeiro, S., & Machado, A. F. (2020). Repercussion of the label in a comparative analysis of indicators: the case of two UNESCO Creative Cities. <https://dx.doi.org/10.1080/17510694.2020.1796461>
- Henriques, C., & Elías, S. (2021). Interconnections between the cultural and creative industries and tourism: challenges in four Ibero-American capital cities. <https://dx.doi.org/10.1108/ijcthr-02-2021-0036>
- Henriques, C., & Moreira, M. C. S. (2019). Turismo Criativo e Sustentabilidade Urbana: Os Casos de Lisboa e Porto. [Creative Tourism and Urban Sustainability: The Cases of Lisbon and Porto]. <https://dx.doi.org/10.59072/rper.vi51.513>
- Hernández, M. (2019). Sustainable Tourism or Selling Places: Effects of the UNESCO World Heritage Site Nomination in Valparaíso and Hoi An. <https://dx.doi.org/10.21608/ijhms.2019.119034>
- Horvat, I. (2019). Kreativni gradovi - europska i regionalna iskustva urbane regeneracije.
- Igbokwe, J. C., Odulaja, B. A., Adediran, F. E., Adewusi, O. E., Daraojimba, R. E., & Okunade, B. A. (2024). Urban community development: Reviewing non-profit impact in the USA and Africa. <https://dx.doi.org/10.30574/wjarr.2024.21.2.0422>
- Khomsi, M. R., & Delisle, M. (2023). Le tourisme créatif à l'épreuve des particularités territoriales. Le cas des villes de Montréal et de Marrakech [Creative tourism and territorial specificities: The case of Montréal and Marrakech]. <https://dx.doi.org/10.3917/maorg.047.0045>
- Korah, P. I. (2021). Emergent new cities and spatial transformation in Ghana's Greater Accra Region: Exploring the drivers, governance and consequences of growth. <https://dx.doi.org/10.25904/1912/4207>
- Kumar, S., & Banerji, H. (2021). Bayesian network modeling for economic-socio-cultural sustainability of neighborhood-level urban communities: Reflections from Kolkata, an

- Indian megacity. <https://dx.doi.org/10.1016/j.scs.2021.103632>
- Luonila, M., Kumpulainen, K., Leppänen, A., Koskinen-Koivisto, E., & Ruokolainen, O. (2023). Community resilience and cultural sustainability in two Finnish urban neighbourhoods. <https://dx.doi.org/10.3389/fpos.2023.1213240>
- Machado, R. C., & Da Cunha, S. K. (2021). From urban waste to urban farmers: Can we close the agriculture loop within the city bounds? <https://dx.doi.org/10.1177/0734242X211068248>
- Mahira, E. D., Soemardiono, B., & Santoso, E. (2023). Cultural Tradition as a Local Context for Sustainable of Urban Identity in Gianyar City Case Study. <https://dx.doi.org/10.47836/pjssh.31.1.15>
- Mickov, B., & Pivac, T. (2021). NEW CULTURAL SUSTAINABILITY IN “OPEN CITIES”. <https://dx.doi.org/10.51738/kpolisa2021.18.3r.2.02>
- Muzzio, H. (2021). CIDADES CRIATIVAS DA UNESCO: REGISTROS DE DESIGN E ARTESANATO EM CAPITAIS DO NORDESTE [UNESCO CREATIVE CITIES: DESIGN AND CRAFTSMANSHIP RECORDS IN NORTHEAST CAPITALS]. <https://dx.doi.org/10.25113/FAROL.V8I21.6680>
- Pasquotto, G. B. (2022). Cultural Policies and Creative Cities: concept and approaches. <https://dx.doi.org/10.17271/23188472107520223213>
- Pourzakarya, M., & Bahramjerdi, S. F. N. (2022). Reviewing the role of cultural and creative industries in developing an urban cultural policy platform in Rasht city, Iran. <https://dx.doi.org/10.1108/jpmd-09-2021-0087>
- Rojas-Rueda, D., & Morales-Zamora, E. (2023). Equitable Urban Planning: Harnessing the Power of Comprehensive Plans. <https://dx.doi.org/10.1007/s40572-023-00399-3>
- Roversi, R., Longo, D., Massari, M., Orlandi, S., & Turillazzi, B. (2021). Cultural heritage as activator of circular urban dynamics. <https://dx.doi.org/10.36253/techne-10607>
- Safari, K., McKenna, L., & Davis, J. (2023). Promoting generalisation in qualitative nursing research using the multiple case narrative approach: a methodological overview. <https://dx.doi.org/10.1177/17449871231194177>
- Smajić, E., Avdić, D., Pašić, A., Prcić, A., & Stancic, M. (2022). Mixed Methodology of Scientific Research in Healthcare. <https://dx.doi.org/10.5455/aim.2022.30.57-60>
- Sosnytskyi, Y. (2021). URBAN ENVIRONMENTAL DESIGN STRATEGIES DURING THE COVID-19 PANDEMIC. <https://dx.doi.org/10.33042/2522-1809-2021-6-166-71-75>
- Sutriadi, R., Rashad, I., & Ramadhan, A. (2020). Place branding as the development of thematic city digital era. <https://dx.doi.org/10.1088/1755-1315/592/1/012032>
- Tahseen, E., & Al-jumaily, S. K. (2020). Mechanisms for Reviving the Intangible Cultural Heritage to Revitalize Urban Spaces. <https://dx.doi.org/10.5281/ZENODO.4309008>
- Trentin, A., Rosellini, A., & Djalali, A. (2020). Curating the City. <https://dx.doi.org/10.6092/ISSN.2612-0496/11961>
- Türel, Ö. T., & Özkul, B. D. (2022). Istanbul as a "City of Design". <https://dx.doi.org/10.5204/mcj.2902>
- Viera, C. A. (2023). Case Study as a Qualitative Research Methodology. <https://dx.doi.org/10.56811/pfi-23-0005>

- Wu, J. (2023). Sustainable Development of Intangible Cultural Heritage Values: A Case Study of Chinese Nuo Opera. <https://dx.doi.org/10.54254/2753-7064/12/20230036>
- Xie, C. (2023). The Symbiotic Development of Urban Waterfront Spaces and Regional Culture. <https://dx.doi.org/10.54097/jid.v3i2.9144>