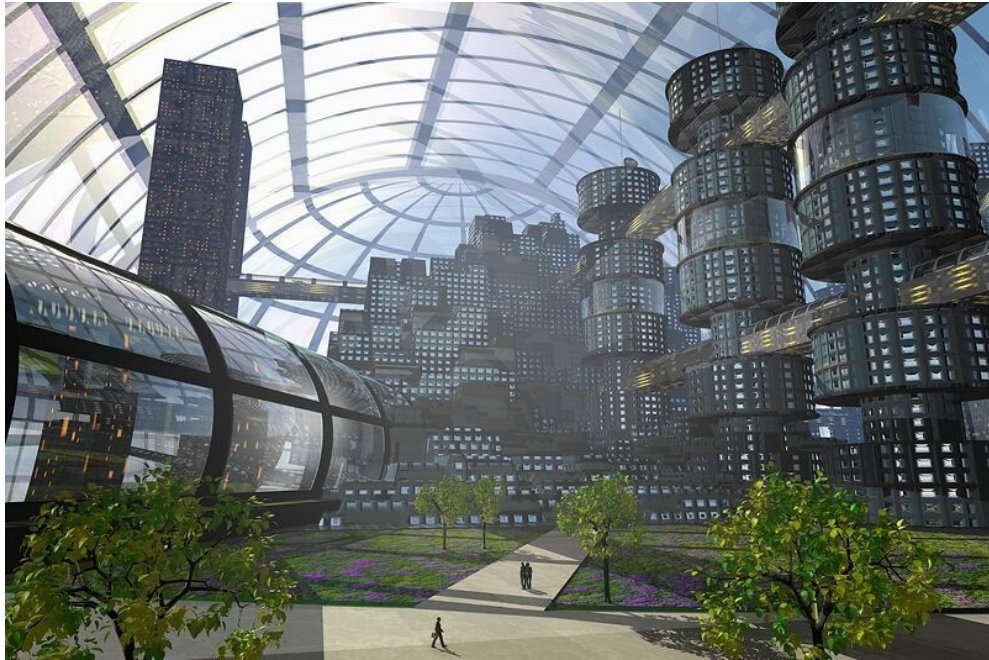


Liveable Cities



Source: Britannica Images

“Liveable Cities”, literally, refers to cities that have favorable living conditions. In fact, “liveability” is quite a broad term that has no single definition. In this reading list, we look into the concept from five fundamental and indispensable aspects of a city – Economy, Environment, Governance, Living, and Mobility. Then, a couple of case studies are given to share the experience of developing and maintaining a sustainable, resilient, and liveable city.

The list contains over 60 resources published in the past 2 years and aims to offer insight from various reliable sources. This includes research centers, journals, award features, consulting firms, and more.

The Library will periodically add new resources to this list. Links to the full-text are indicated. If you encounter any problem in retrieving the materials, please contact library@sutd.edu.sg for assistance.

Please also forward us titles that you would like to share with others in this list.

TOPICS

- ☒ **Overview**
- ☒ **Economy**
- ☒ **Environment**
- ☒ **Governance**
- ☒ **Living**
- ☒ **Mobility**
- ☒ **Case Studies**

Overview

Providing a general idea of liveable cities, how to shape one, what are needed, and the possible challenges

[Brown, L. J., & Dixon, D. \(2014\). *Urban design for an urban century : Shaping more livable, equitable, and resilient cities*. John Wiley & Sons.](#)

[Centre for Liveable Cities, & Civil Service College. \(2014\). *Liveable & sustainable cities : A framework*. Singapore: Centre for Liveable, & Civil Service College.](#)

Also available @ Main Library General Lending (HT169 LIV)

[de Haan, F. J., et al. \(2014\). *The needs of society: A new understanding of transitions, sustainability and liveability*. *Technological Forecasting and Social Change*, 85, 121-132.](#)

[Hee, L. \(2015\). *Can dense cities really be liveable?* In S. T. Rassia & P. M. Pardalos \(Eds.\), *Future city architecture for optimal living* \(pp. 81-104\). Cham: Springer International Publishing.](#)

[Ruth, M., & Franklin, R. S. \(2014\). *Livability for all? Conceptual limits and practical implications*. *Applied Geography*, 49, 18-23.](#)

[Southworth, M. \(2016\). *Learning to make liveable cities*. *Journal of Urban Design*, 21\(5\), 570-573.](#)

[Back to Top](#)

Economy

A city's affordability to become liveable, which requires maintaining a holistic and diverse economy

[Centre for Liveable Cities. \(2014\). *Financing a city : Developing foundations for sustainable growth*. Singapore: Centre for Liveable Cities.](#)

[Centre for Liveable Cities. \(2016\). *Port and the city : Balancing growth and liveability*. Singapore: Centre for Liveable Cities.](#)

Also available @ Main Library General Lending (HE560.12 URB)

[KPMG. \(2015\). Circular economies can minimize waste. Retrieved from <https://home.kpmg.com/xx/en/home/insights/2015/10/circular-economies-can-minimize-waste.html>](#)

[KPMG. \(2015\). Cities must support green economies. Retrieved from <https://home.kpmg.com/xx/en/home/insights/2015/10/cities-must-support-green-economies.html>](#)

[KPMG. \(2015\). City bonds offer new route towards infrastructure funding. Retrieved from <https://home.kpmg.com/xx/en/home/insights/2015/10/city-bonds-offer-new-route-towards-infrastructure-funding.html>](#)

[Li, F., Nucciarelli, A., Roden, S., & Graham, G. \(2016\). How smart cities transform operations models: A new research agenda for operations management in the digital economy. *Production Planning & Control*, 27\(6\), 514-528.](#)

[Lim, X. A. \(2016\). Financing urban development – windows of opportunity. Retrieved from \[https://www.leekuanyeworldcityprize.com.sg/features_financing_urban_development.htm\]\(https://www.leekuanyeworldcityprize.com.sg/features_financing_urban_development.htm\)](#)

[Tsenkova, S. \(2016\). Sustainable housing and liveable cities. *Urban Research & Practice*, 1-5.](#)

[Woolcock, G. \(2014\). Urban social capital: Civil society and city life. *Urban Policy and Research*, 32\(3\), 390-392.](#)

[Back to Top](#)

Environment

This aspect contributes directly and largely to a city's liveability, in terms of environmental health and sustainability

[Botzat, A., Fischer, L. K., & Kowarik, I. \(2016\). Unexploited opportunities in understanding liveable and biodiverse cities. A review on urban biodiversity perception and valuation. *Global Environmental Change*, 39, 220-233.](#)

[Bouton, S., Newsome, D., & Woetzel, J. \(2015\). Building the cities of the future with green districts. Retrieved from <http://www.mckinsey.com/business-functions/sustainability-and-resource-productivity/our-insights/building-the-cities-of-the-future-with-green-districts>](#)

[Centre for Liveable Cities. \(2015\). *Built by Singapore : From slums to a sustainable built environment*. Singapore: Centre for Liveable Cities.](#)

Also available @ Main Library General Lending (HD205 BUI)

[Centre for Liveable Cities. \(2016\). *Cleaning a nation : Cultivating a healthy living environment*. Singapore: Centre for Liveable Cities.](#)

Also available @ Main Library General Lending (RA566.512 URB)

[de Blasio, B. \(2016\). Healthier neighbourhoods through healthier parks. *The Lancet*.](#)

[de Jong, M., Joss, S., Schraven, D., Zhan, C., & Weijnen, M. \(2015\). Sustainable-smart-resilient-low carbon-eco-knowledge cities: making sense of a multitude of concepts promoting sustainable urbanization. *Journal of Cleaner Production*, 109, 25-38.](#)

[Hunt, D. V. L., Makana, L. O., Jefferson, I., & Rogers, C. D. F. \(2016\). Liveable cities and urban underground space. *Tunnelling and Underground Space Technology*, 55, 8-20.](#)

[KPMG. \(2015\). The true value of green space. Retrieved from <https://home.kpmg.com/xx/en/home/insights/2015/10/true-value-of-green-space.html>](#)

[Ng, M. \(2016\). Building better environments for nature and man. Retrieved from \[https://www.leekuananyeworldcityprize.com.sg/features_building_better_environments.html\]\(https://www.leekuananyeworldcityprize.com.sg/features_building_better_environments.html\)](#)

[Ng, M. \(2016\). The role of cities in preserving biodiversity. Retrieved from \[https://www.leekuananyeworldcityprize.com.sg/features_the_role_of_cities_in_preserving_biodiversity.html\]\(https://www.leekuananyeworldcityprize.com.sg/features_the_role_of_cities_in_preserving_biodiversity.html\)](#)

[Rowe, P. G. \(2016\). Pursuing green agendas. *Urban Solutions*, \(8\), 46-53.](#)

[Back to Top](#)

Governance

Urban governance concerns strategic planning and policy making for the development of a liveable city

[Accenture. \(2015\). Cities ride on government innovation to boost performance. Retrieved from https://www.accenture.com/sg-en/insight-cities-ride-government-innovation-boost-performance](https://www.accenture.com/sg-en/insight-cities-ride-government-innovation-boost-performance)

[Centre for Liveable Cities. \(2016\). *Transformative partnerships : Case studies on urban governance*. Singapore: Centre for Liveable Cities.](#)

[Centre for Liveable Cities, & Development Research Center. \(2016\). *Challenges and reforms in urban governance : Insights from the development experience of China and Singapore*. Singapore: Centre for Liveable Cities.](#)

Also available @ Main Library General Lending (HT169.12 CHA)

[Deakin, M. \(2014\). Smart cities: The state-of-the-art and governance challenge. *Triple Helix*, 1\(1\), 7.](#)

[Deakin, M., Campbell, F., & Reid, A. \(2014\). Manchester as a digital powerhouse: Governing the ICT-related developments. In M. P. Rodríguez-Bolívar \(Ed.\), *Measuring e-government efficiency* \(pp. 191-212\). Springer New York.](#)

[EY. \(2016\). How can you build a strong city pulse, without taking the human pulse? Retrieved from http://futurecities.ey.com/#folio=1](http://futurecities.ey.com/#folio=1)

[Rasoolimanesh, S. M., Badarulzaman, N., & Jaafar, M. \(2016\). City development strategy: Theoretical background, themes, and building blocks. *International Journal of Urban Sciences*, 20\(2\), 285-297.](#)

[Sallis, J. F., et al. \(2016\). Use of science to guide city planning policy and practice: How to achieve healthy and sustainable future cities. *The Lancet*.](#)

[Searle, G., Darchen, S., & Huston, S. \(2014\). Positive and negative factors for transit oriented development: Case studies from Brisbane, Melbourne and Sydney. *Urban Policy and Research*, 32\(4\), 437-457.](#)

[Spiller, M. \(2014\). Social justice and the centralisation of governance in the Australian metropolis: A case study of Melbourne. *Urban Policy and Research*, 32\(3\), 361-380.](#)

[Tan, C. H. \(2016\). Transforming governance, placing people first. Retrieved from https://www.leekuananyewworldcityprize.com.sg/features/Transforming-Governance-Placing-People-First.htm](https://www.leekuananyewworldcityprize.com.sg/features/Transforming-Governance-Placing-People-First.htm)

[Back to Top](#)

Living

This aspect embodies social and psychological health of all communities in a liveable city

[Badland, H., et al. \(2014\). Urban liveability: Emerging lessons from Australia for exploring the potential for indicators to measure the social determinants of health. *Social Science & Medicine*, 111, 64-73.](#)

[Giles-Corti, B., et al. \(2016\). City planning and population health: A global challenge. *The Lancet*.](#)

[Guo, R. \(2015\). Building fenceless communities. *Urban Solutions*, \(7\), 62-69.](#)

[Tan, C. H. \(2016\). Cities for all ages. Retrieved from \[https://www.leekuanyewworldcityprize.com.sg/features_cities-for-all-ages.html\]\(https://www.leekuanyewworldcityprize.com.sg/features_cities-for-all-ages.html\)](#)

[Tan, C. H. \(2016\). Engaging communities for a sustainable future. Retrieved from \[https://www.leekuanyewworldcityprize.com.sg/features_Engaging-Communities-for-a-Sustainable-Future.htm\]\(https://www.leekuanyewworldcityprize.com.sg/features_Engaging-Communities-for-a-Sustainable-Future.htm\)](#)

[Kleinert, S., & Horton, R. \(2016\). Urban design: An important future force for health and wellbeing. *The Lancet*.](#)

[Koh, B. S. \(2015\). Religious rehabilitation group: Restoring religious harmony. *Urban Solutions*, \(7\), 38-43.](#)

[Lloyd, K., Fullagar, S., & Reid, S. \(2016\). Where is the 'social' in constructions of 'liveability'? Exploring community, social interaction and social cohesion in changing urban environments. *Urban Policy and Research*, 34\(4\), 343-355.](#)

[Maller, C., & Nicholls, L. \(2014\). Encountering the multiplicity of community in planning and designing new neighbourhoods. *Urban Policy and Research*, 32\(1\), 17-32.](#)

[Matan, A., Newman, P., Trubka, R., Beattie, C., & Selvey, L. A. \(2015\). Health, transport and urban planning: Quantifying the links between urban assessment models and human health. *Urban Policy and Research*, 33\(2\), 145-159.](#)

[Scharlach, A. E. \(2016\). Age-friendly cities: For whom? By whom? For what purpose? In T. Moulaert & S. Garon \(Eds.\), *Age-friendly cities and communities in international comparison: Political lessons, scientific avenues, and democratic issues* \(pp. 305-329\). Cham: Springer International Publishing.](#)

[Stevenson, M., et al. \(2016\). Land use, transport, and population health: Estimating the health benefits of compact cities. *The Lancet*.](#)

[Tindale, A., Klocker, N., & Gibson, C. \(2014\). Inter-ethnic partnerships: Remaking urban ethnic diversity. *Urban Policy and Research*, 32\(4\), 393-415.](#)

[Back to Top](#)

Mobility

Urban mobility helps boost the formation of a liveable city through green commuting and intelligent logistics

[Babb, C. \(2016\). The end of automobile dependence: How cities are moving beyond car-based planning. *Urban Policy and Research*, 34\(1\), 90-92.](#)

[Centre for Liveable Cities, & The Seoul Institute. \(2016\). *Walkable and bikeable cities : Lessons from Seoul and Singapore*. Singapore: Centre for Liveable Cities.](#)

[Centre for Liveable Cities, & Urban Land Institute. \(2014\). *Creating healthy places through active mobility*. Singapore : Centre for Liveable Cities.](#)

Also available @ Main Library General Lending (T165.5 CRE)

[Centre for Liveable Cities, & Urban Land Institute. \(2016\). *Creating liveable cities through car-lite urban mobility*. Singapore: Centre for Liveable Cities.](#)

[Goenka, S., & Andersen, L. B. \(2016\). Urban design and transport to promote healthy lives. *The Lancet*.](#)

[Guo, R. \(2015\). Active mobility in cities: Ten design principles. *Urban Solutions*, \(6\), 60-69.](#)

[Taniguchi, E. \(2014\). Concepts of city logistics for sustainable and liveable cities. *Procedia - Social and Behavioral Sciences*, 151, 310-317.](#)

[Taniguchi, E. \(2015\). City logistics for sustainable and liveable cities. In B. Fahimnia, M. G. H. Bell, D. A. Hensher & J. Sarkis \(Eds.\), *Green logistics and transportation: A sustainable supply chain perspective* \(pp. 49-60\). Cham: Springer International Publishing.](#)

[Back to Top](#)

Case Studies

Learn from these cities on how to culture and retain the city's sustainability, resilience, and liveability

[Horan, E., Craven, J., & Goulding, R. \(2014\). Sustainable urban development and liveability. How can Melbourne retain its title as the world's most liveable city and strive for sustainability at the same time? *European Journal of Sustainable Development*, 3\(4\), 61-70.](#)

[Jones, C., & Newsome, D. \(2015\). Perth \(Australia\) as one of the world's most liveable cities: A perspective on society, sustainability and environment. *International Journal of Tourism Cities*, 1\(1\), 18-35.](#)

[Khoo, T. C. \(2016\). Building a liveable city: The Singapore experience. In L. F. Lye & J. Wong \(Eds.\), *The challenge of making cities liveable in East Asia* \(pp. 1-17\). World Scientific.](#)

[PwC. \(2015\). Building better cities: Competitive, sustainable and livable metropolises in APEC \(and how to become one\). Retrieved from <https://www.pwc.com/us/en/apec-ceo-summit/2015/apec-building-better-cities.pdf>](#)

[Back to Top](#)