

## REFERENCES

- Aquino, F. L., & Gainza, X. (2014). Understanding density in an uneven city, Santiago de Chile: Implications for social and environmental sustainability. *Sustainability (Switzerland)*, 6(9), 5876–5897. <https://doi.org/10.3390/su6095876>
- Arnstein, S. R. (1969). Ladder of Citizen Participation. *J. Am. Inst. Planners*, 35(4), 216–224.
- Azadi, H., Ho, P., Hafni, E., Zarafshani, K., & Witlox, F. (2011). Multi-stakeholder involvement and urban green space performance. *Journal of Environmental Planning and Management*, 54(6), 785–811. <https://doi.org/10.1080/09640568.2010.530513>
- Armitage, D., Berkes, F., Dale, A., Kocho-Schellenberg, E., & Patton, E. (2011). Co-management and the co-production of knowledge: Learning to adapt in Canada's Arctic. *Global Environmental Change*, 21(3), 995–1004. <https://doi.org/10.1016/j.gloenvcha.2011.04.006>
- Ben-Daoud, M., El Mahrad, B., Moroşanu, G. A., Elhassnaoui, I., Moumen, A., El Mezouary, L., ELbouhaddioui, M., Essahlaoui, A., & Eljaafari, S. (2023). Stakeholders' Interaction in Water Management System: Insights from a MACTOR Analysis in the R'Dom Sub-basin, Morocco. *Environmental Management*, 71(6), 1129–1144. <https://doi.org/10.1007/s00267-022-01773-x>
- Brockhaus, M., Di Gregorio, M., & Carmenta, R. (2014). REDD+ policy networks: Exploring actors and power structures in an emerging policy domain. In *Ecology and Society* (Vol. 19, Issue 4). <https://doi.org/10.5751/ES-07098-190429>
- Buitelaar, E., Lebbing, J., Pelzer, P., van den Hurk, M., & van Karnenbeek, L. (2024). Regulate or Be Regulated: The Institutional Entrepreneurship of Developers. *Planning Theory and Practice*, 25(5), 677–696. <https://doi.org/10.1080/14649357.2025.2456865>
- Byomkesh, T., Nakagoshi, N., & Dewan, A. M. (2012). Urbanization and green space dynamics in Greater Dhaka, Bangladesh. *Landscape and Ecological Engineering*, 8(1), 45–58. <https://doi.org/10.1007/s11355-010-0147-7>
- Byrne, J., Sipe, N., & Searle, G. (2010). Green around the gills? The challenge of density for urban greenspace planning in SEQ. *Australian Planner*, 47(3), 162–177. <https://doi.org/10.1080/07293682.2010.508204>
- Cash, D. W., Adger, W. N., Berkes, F., Garden, P., Lebel, L., Olsson, P., Pritchard, L., & Young,

- O. (2006). Scale and Cross-Scale Dynamics: Governance and Information in a Multilevel World. *Ecology and Society*, 11(2). <https://doi.org/10.5751/es-01759-110208>
- Chowdhury, S., Kain, J. H., Adelfio, M., Volchko, Y., & Norrman, J. (2023). Transforming brownfields into urban greenspaces: A working process for stakeholder analysis. *PLoS ONE*, 18(1 January), 1–25. <https://doi.org/10.1371/journal.pone.0278747>
- da Cruz, N. F., Rode, P., & McQuarrie, M. (2019). New urban governance: A review of current themes and future priorities. *Journal of Urban Affairs*, 41(1), 1–19. <https://doi.org/10.1080/07352166.2018.1499416>
- Dempsey, N., Brown, C., & Bramley, G. (2012). The key to sustainable urban development in UK cities? The influence of density on social sustainability. *Progress in Planning*, 77(3), 89–141. <https://doi.org/10.1016/j.progress.2012.01.001>
- Easthope, H., & Tice, A. (2011). Children in Apartments: Implications for the Compact City. *Urban Policy and Research*, 29(4), 415–434. <https://doi.org/10.1080/08111146.2011.627834>
- Eden, C., & Ackermann, F. (2021). Modelling Stakeholder Dynamics for Supporting Group Decision and Negotiation: Theory to Practice. *Group Decision and Negotiation*, 30(5), 1001–1025. <https://doi.org/10.1007/s10726-021-09745-y>
- Emas, R. (2015). *Franck, T. M. (1992)*.
- Escobedo, F. J., Kroeger, T., & Wagner, J. E. (2011). Urban forests and pollution mitigation: Analyzing ecosystem services and disservices. *Environmental Pollution*, 159(8–9), 2078–2087. <https://doi.org/10.1016/j.envpol.2011.01.010>
- Eshetu, S. B., Yeshitela, K., & Sieber, S. (2021). Urban green space planning, policy implementation, and challenges: The case of Addis Ababa. *Sustainability (Switzerland)*, 13(20), 1–14. <https://doi.org/10.3390/su132011344>
- Fetoui, M., Idoudi, Z., Sow, A., Rudiger, U., Sacko, I., Tebourbi, O., Dione, M., & Rekik, M. (2023). Stakeholder Analysis: Prospects for Effective and Sustainable Implementation of Innovation Packages, Achieving Initiative’s Immediate Results and Outcomes in Mali. *Beirut, Lebanon: International Center for Agricultural Research in the Dry Areas*.
- Foo, K. (2018). Examining the Role of NGOs in urban environmental governance. *Cities*,

77(February), 67–72. <https://doi.org/10.1016/j.cities.2018.01.002>

- Freeman, R. E. (1984). Strategic management: A stakeholder approach. In *Strategic Management: A Stakeholder Approach*. <https://doi.org/10.1017/CBO9781139192675>
- Freeman, R. E. E., & McVea, J. (2005). A Stakeholder Approach to Strategic Management. *SSRN Electronic Journal, January 2001*. <https://doi.org/10.2139/ssrn.263511>
- Friedman, A. L., & Miles, S. (2006). Stakeholders: Theory and Practice. In *Oxford University Press*.
- Godet, M. (1991). *ACTORS' MOVES AND STRATEGIES: OR MET An air transport*.
- Godet, M., & Durance, P. (2011). Strategic Foresight. *Strategie Und Sicherheit, 2013*(1). <https://doi.org/10.7767/sus-2013-0150>
- Groenewegen, P. P., Van Den Berg, A. E., De Vries, S., & Verheij, R. A. (2006). Vitamin G: Effects of green space on health, well-being, and social safety. *BMC Public Health, 6*, 1–9. <https://doi.org/10.1186/1471-2458-6-149>
- Gupta, K., Kumar, P., Pathan, S. K., & Sharma, K. P. (2012). Urban Neighborhood Green Index - A measure of green spaces in urban areas. *Landscape and Urban Planning, 105*(3), 325–335. <https://doi.org/10.1016/j.landurbplan.2012.01.003>
- Haaland, C., & van den Bosch, C. K. (2015). Challenges and strategies for urban green-space planning in cities undergoing densification: A review. *Urban Forestry and Urban Greening, 14*(4), 760–771. <https://doi.org/10.1016/j.ufug.2015.07.009>
- Harahap, I. H. (2021). *Analisis Ketersediaan Ruang Terbuka Hijau Dan. 4*(1), 18–24.
- Hernandez, J. G. V., Pallagst, K., & Hammer, P. (2018). Urban Green Spaces as a Component of an Ecosystem Functions, Services, Users, Community Involvement, initiatives and Actions. *International Journal of Environmental Sciences & Natural Resources, 8*(1). <https://doi.org/10.19080/ijesnr.2018.08.555730>
- Hood, C. (1990). J. G. March and J. P. Olsen Rediscovering Institutions: The Organizational Basis of Politics, New York, Free Press, 1989. *Journal of Public Policy, 10*(3), 349–351. doi:10.1017/S0143814X00005869
- Houar, K., Fetoui, M., & Bellal, S. A. (2024). Pathways for Improving Water Management in Western Algeria: a Multi-Stakeholder Analysis. *Acta Scientiarum Polonorum, Administratio Locorum, 23*(1), 57–70. <https://doi.org/10.31648/aspal.9021>



- Jager, N. W., Newig, J., Challies, E., & Kochskämper, E. (2020). Pathways to implementation: Evidence on how participation in environmental governance impacts on environmental outcomes. *Journal of Public Administration Research and Theory*, 30(3), 383–399. <https://doi.org/10.1093/jopart/muz034>
- Jim, C. Y. (2003). Protection of urban trees from trenching damage in compact city environments. *Cities*, 20(2), 87–94. [https://doi.org/10.1016/S0264-2751\(02\)00096-3](https://doi.org/10.1016/S0264-2751(02)00096-3)
- Jim, C. Y. (2004). Green-space preservation and allocation for sustainable greening of compact cities. *Cities*, 21(4), 311–320. <https://doi.org/10.1016/j.cities.2004.04.004>
- Jim, C. Y. (2013). Sustainable urban greening strategies for compact cities in developing and developed economies. *Urban Ecosystems*, 16(4), 741–761. <https://doi.org/10.1007/s11252-012-0268-x>
- Kabisch, N., Qureshi, S., & Haase, D. (2015). Human-environment interactions in urban green spaces - A systematic review of contemporary issues and prospects for future research. *Environmental Impact Assessment Review*, 50, 25–34. <https://doi.org/10.1016/j.eiar.2014.08.007>
- Karade, R. M., Kuchi, V. S., & Kabir, J. (2017). The role of green space for sustainable landscape development in urban areas. *Acta Horticulturae*, 1181(June), 73–76. <https://doi.org/10.17660/ActaHortic.2017.1181.9>
- Kolimenakis, A., Solomou, A. D., Proutsos, N., Avramidou, E. V., Korakaki, E., Karetsos, G., Maroulis, G., Papagiannis, E., & Tsagakari, K. (2021). The socioeconomic welfare of urban green areas and parks; a literature review of available evidence. *Sustainability (Switzerland)*, 13(14), 1–26. <https://doi.org/10.3390/su13147863>
- Kruizse, H., van der Vliet, N., Staatsen, B., Bell, R., Chiabai, A., Muiños, G., Higgins, S., Quiroga, S., Martinez-Juarez, P., Yngwe, M. A., Tschlas, F., Karnaki, P., Lima, M. L., de Jalón, S. G., Khan, M., Morris, G., & Stegeman, I. (2019). Urban green space: creating a triple win for environmental sustainability, health, and health equity through behavior change. *International Journal of Environmental Research and Public Health*, 16(22). <https://doi.org/10.3390/ijerph16224403>
- Lakner, Z., Kiss, A., Merlet, I., Oláh, J., Máté, D., Grabara, J., & Popp, J. (2018). Building coalitions for a diversified and sustainable tourism: Two case studies from Hungary. *Sustainability (Switzerland)*, 10(4), 1–23. <https://doi.org/10.3390/su10041090>



- Mabon, L., & Shih, W. Y. (2021). Urban greenspace as a climate change adaptation strategy for subtropical Asian cities: A comparative study across cities in three countries. *Global Environmental Change*, 68(February), 102248. <https://doi.org/10.1016/j.gloenvcha.2021.102248>
- Mathur, V., Narain, A. D. F., Price, S. A., & Austin, C. M. (2007). *Defining, identifying and mapping stakeholders in the assessment of urban sustainability*. PLEASE CITE THE PUBLISHED VERSION AM (Accepted Manuscript) LICENCE CC. <https://hdl.handle.net/2134/5202>.
- Mukhlis, I., Fauzan, S., Rahmawati, F., de Silva, S., & Melati, I. S. (2025). Stakeholder dynamics and sustainable waste management in peri-urban settings: a case study of actor interactions in Indonesia. *Frontiers in Sustainable Cities*, 7(March). <https://doi.org/10.3389/frsc.2025.1509601>
- Newig, J., Jager, N. W., Challies, E., & Kochskämper, E. (2023). Does stakeholder participation improve environmental governance? Evidence from a meta-analysis of 305 case studies. *Global Environmental Change*, 82(May). <https://doi.org/10.1016/j.gloenvcha.2023.102705>
- Nor, A. N. M., Corstanje, R., Harris, J. A., & Brewer, T. (2017). Impact of rapid urban expansion on green space structure. *Ecological Indicators*, 81(June), 274–284. <https://doi.org/10.1016/j.ecolind.2017.05.031>
- Nor Akmar, A. A., Konijnendijk, C. C., Sreetheran, M., & Nilsson, K. (2011). Greenspace planning and management in Klang valley, Peninsular Malaysia. *Arboriculture and Urban Forestry*, 37(3), 99–107. <https://doi.org/10.48044/jauf.2011.014>
- Nurfadhil, R., & Zain, A. F. M. (2024). Evaluasi Ketersediaan Ruang Terbuka Hijau dan Penerapan Konsep Kota Hijau di Provinsi DKI Jakarta. *Journal of Regional and Rural Development Planning*, 8(1), 76–95. <https://doi.org/10.29244/jp2wd.2024.8.1.76-95>
- Ostrom, E. (2010). *Polycentric systems for coping with collective action and global environmental change*. *Global Environmental Change*, 20(4), 550–557. <https://doi.org/10.1016/j.gloenvcha.2010.07.004>
- Pamungkas, B., Budiati, A., & Yusuf, M. (2024). *Harmonizing Sustainable Urban Green Spaces*

*in Greater Jakarta: A Legal Geography Analysis* (Issue December). Atlantis Press SARL. [https://doi.org/10.2991/978-2-38476-340-5\\_6](https://doi.org/10.2991/978-2-38476-340-5_6)

- Pierson, P. (2000). Increasing Returns, Path Dependence, and the Study of Politics. *American Political Science Review*, 94(2), 251–267. doi:10.2307/2586011
- Pristeri, G., Peroni, F., Pappalardo, S. E., Codato, D., Masi, A., & De Marchi, M. (2021). Whose urban green? Mapping and classifying public and private green spaces in padua for spatial planning policies. *ISPRS International Journal of Geo-Information*, 10(8). <https://doi.org/10.3390/ijgi10080538>
- Reed, M. S., Graves, A., Dandy, N., Posthumus, H., Hubacek, K., Morris, J., Prell, C., Quinn, C. H., & Stringer, L. C. (2009). Who's in and why? A typology of stakeholder analysis methods for natural resource management. *Journal of Environmental Management*, 90(5), 1933–1949. <https://doi.org/10.1016/j.jenvman.2009.01.001>
- Rhodes, R. A. W. (2006). Policy Network Analysis. *The Oxford Handbook of Public Policy*. Oxford University Press.
- Roller, M. R. (2019). Strengths & Limitations of the In-depth Interview Method: An Overview. *Research Design Review*, April.
- Roy, S., Byrne, J., & Pickering, C. (2012). A systematic quantitative review of urban tree benefits, costs, and assessment methods across cities in different climatic zones. *Urban Forestry and Urban Greening*, 11(4), 351–363. <https://doi.org/10.1016/j.ufug.2012.06.006>
- Schäffler, A., & Swilling, M. (2013). Valuing green infrastructure in an urban environment under pressure - The Johannesburg case. *Ecological Economics*, 86, 246–257. <https://doi.org/10.1016/j.ecolecon.2012.05.008>
- Semeraro, T., Scarano, A., Buccolieri, R., Santino, A., & Aarrevaara, E. (2021). Planning of urban green spaces: An ecological perspective on human benefits. *Land*, 10(2), 1–26. <https://doi.org/10.3390/land10020105>
- Setiowati, R., Hasibuan, H. S., & Koestoer, R. H. (2018). Green open space masterplan at Jakarta Capital City, Indonesia for climate change mitigation. *IOP Conference Series: Earth and Environmental Science*, 200(1). <https://doi.org/10.1088/1755-1315/200/1/012042>
- Setiowati, R., Hasibuan, H. S., Koestoer, R. H., & Harmain, R. (2019). Planning for Urban Green

- Area and Its Importance for Sustainability: The Case of Jakarta. *IOP Conference Series: Earth and Environmental Science*, 328(1).  
<https://doi.org/10.1088/1755-1315/328/1/012027>
- Setiowati, R., Mizuno, K., Hasibuan, H. S., & Koestoer, R. H. (2022). Actor-network theory approach for urban green spaces planning: Study in Jakarta Capital City, Indonesia. *Kasetsart Journal of Social Sciences*, 43(4), 1075–1084.  
<https://doi.org/10.34044/j.kjss.2022.43.4.33>
- Tian, Y., Jim, C. Y., & Tao, Y. (2012). Challenges and Strategies for Greening the Compact City of Hong Kong. *Journal of Urban Planning and Development*, 138(2), 101–109.  
[https://doi.org/10.1061/\(asce\)up.1943-5444.0000076](https://doi.org/10.1061/(asce)up.1943-5444.0000076)
- Wolch, J. R., Byrne, J., & Newell, J. P. (2014). Urban green space, public health, and environmental justice: The challenge of making cities “just green enough.” *Landscape and Urban Planning*, 125, 234–244.  
<https://doi.org/10.1016/j.landurbplan.2014.01.017>
- World Health Organisation. (2017). Urban Green Space Interventions and Health. *World Health Organisation*, 3, 172–173.  
<http://www.euro.who.int/pubrequest%0Ahttp://www.euro.who.int/pubrequest%0Ahttps://www.euro.who.int/en/health-topics/environment-and-health/urban-health/publications/2016/urban-green-spaces-and-health-a-review-of-evidence-2016>
- Zain, A. F. M., Pribadi, D. O., & Indraprahasta, G. S. (2022). Revisiting the Green City Concept in the Tropical and Global South Cities Context: The Case of Indonesia. *Frontiers in Environmental Science*, 10(February), 1–14.  
<https://doi.org/10.3389/fenvs.2022.787204>
- Zarsky, L., & Tay, S. S. C. (2017). Civil society and the future of environmental governance in Asia. *Asia's Clean Revolution: Industry, Growth and the Environment*, 128–154.  
<https://doi.org/10.4324/9781351282567-7>
- Zhang, X. (2022). Incremental Production of Urban Public Green Space: A ‘Spiral Space’ Building Typology. *Buildings*, 12(9). <https://doi.org/10.3390/buildings12091330>
- Zhou, X., & Rana, M. M. P. (2012). Social benefits of urban green space: A conceptual framework of valuation and accessibility measurements. *Management of Environmental Quality*, 23(2), 173–189.



**Exploring Stakeholder Dynamics in Creation and Management of Urban Green Spaces in Jakarta, Indonesia**

Muhammad Sachio Armanca Putra Vebro, Dr. Phil. Ag Subarsono, M.Si., M.A.

Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

UNIVERSITAS  
GADJAH MADA

<https://doi.org/10.1108/14777831211204921>