

Urban landscape In Singapore





Nation wide green narrative:

Garden City →
City in a Garden →
Biophilic City

*Biophilia is an innate
affinity that human beings
have with nature.*

Wilson (1992)

**“Biophilic urbanism”
Love for our living systems**

Newman (2014)

Note: Read attached supporting material

Newman, P. (2014). Biophilic urbanism: a case study on Singapore. *Australian planner*, 51, 47-65.

Wilson, E. (1992). O.(1984) *Biophilia*. Cambridge (MA): Harvard University Press, 1, 79.





Roles of urban landscape in Singapore context

Representing social, cultural and economic dynamism of urbanity

Iconicity

Symbolising successful economy

Representing its technological advancement and innovation

Attention to environmental issues

Santangelo (2019)

Regenerating the natural systems in the city

Creating ecosystem similar to the original structure

Multi dimensional urban ecosystem

Newman (2014)

Economic return for real estate practitioners

Belcher et al. (2019)

Santangelo, M. (2019). Of Symbols and Materiality. Reflections on Singaporean Landscapes. *Urban Landscapes in High-Density Cities Parks, Streetscapes, Ecosystems*.

Newman, P. (2014). Biophilic urbanism: a case study on Singapore. *Australian planner*, 51, 47-65.

Belcher, R. N., Suen, E., Menz, S. & Schroepfer, T. (2019). Shared landscapes increase condominium unit selling price in a high-density city. *Landscape and Urban Planning*, 192, 103644.



D3 Discuss: **What are the considerations to be able to transfer the strategies to another context?**

<https://miatedjosaputro.com/2020/02/22/la-in-urban-context-d3/>





Implementing it in other context

Mainstreaming the process by:
Evaluating and quantifying benefits in terms of biodiversity (energy, water, health, aesthetic qualities, human appreciation and economics).

Singapore Biodiversity Index

Newman (2014)

Newman, P. (2014). Biophilic urbanism: a case study on Singapore. *Australian planner*, 51, 47-65.



Reflection of roles

D1 Q3

In your opinion, what have changed since Matsuoka and Kaplan's study (2008) in terms of people needs in urban landscape?

Suggested considerations are in terms of..

The notion of Biophilic Urbanism, bringing nature into every aspects of built environment

Local identity and social cohesiveness

Infrastructural systems

Food production, urban agriculture

Note: I will add summary of discussions after online forums are closed, which serves as a final reflection on this lecture.





Reiterating aim and objectives:

1. To enumerate possible scenarios of integrating landscape in high density living environment.
2. To present observations from case studies in relation to current literature in the area of urban landscape.
3. To facilitate critical analysis of landscape strategies.





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