

URBAN GREEN INFRASTRUCTURE

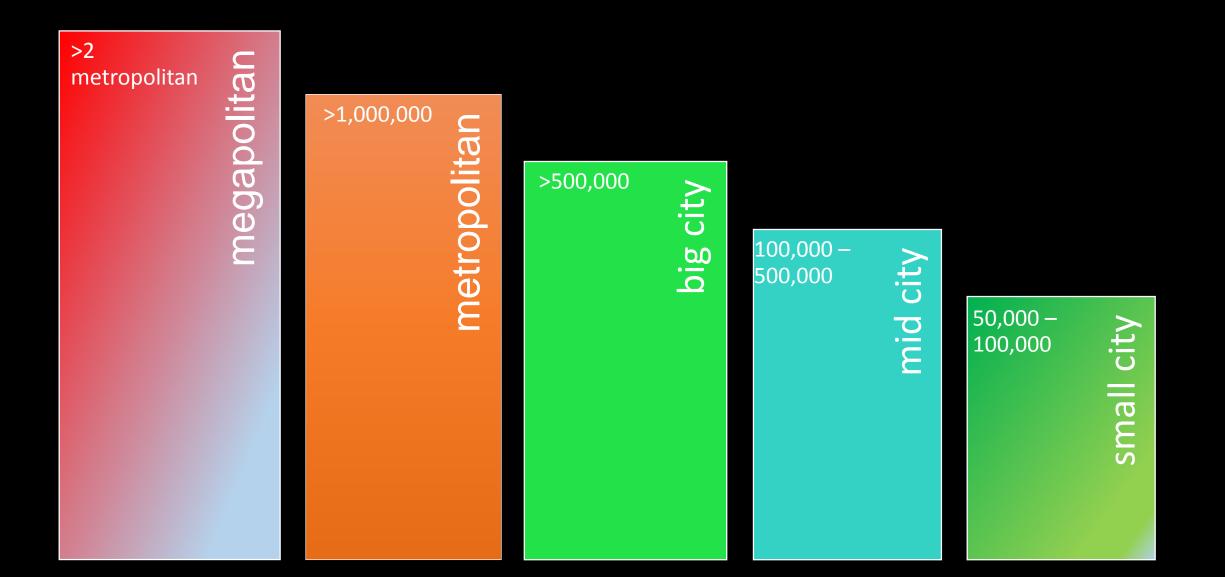
JAMES COOK UNIVERSITY

AUSTRALIA

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Urban Classification

(Govt. Regulation No. 26 Year 2008)



City as the Center of Human Activities

- Trading Center
- Services
- Eduction
- Health
- Sports Facilities
- Art and Culture
- Transportation
- Information
- Residences



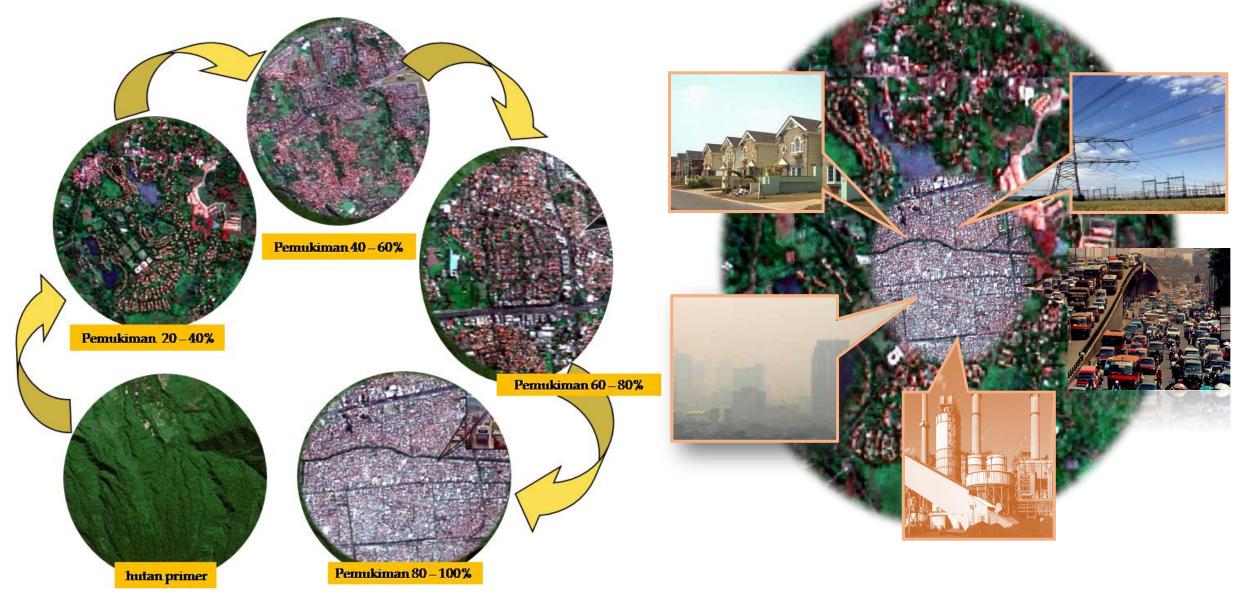








Landscape Transition







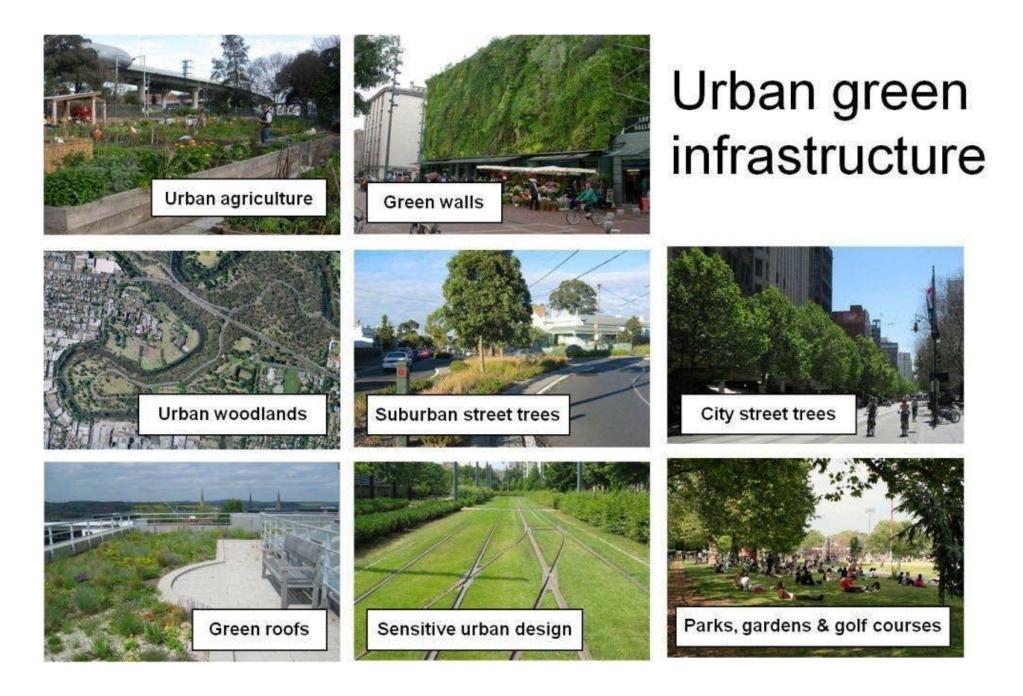


Urban Problems

- Air pollution
- Urban heat island
- Water scarcity
- Vulnerable disaster
- Bad sanitation
- Health problems







What is Green Infrastructure?

- Green infrastructure is a network of multifunctional green space, urban and rural, which is capable of delivering a wide range of environmental and quality of life benefits for local communities.
- Green infrastructure can include parks, open spaces, playing fields, woodlands, street trees and private gardens. It can also include watersheds and green roofs and walls.

(UK Government, 2016)

Multi-scale Interest



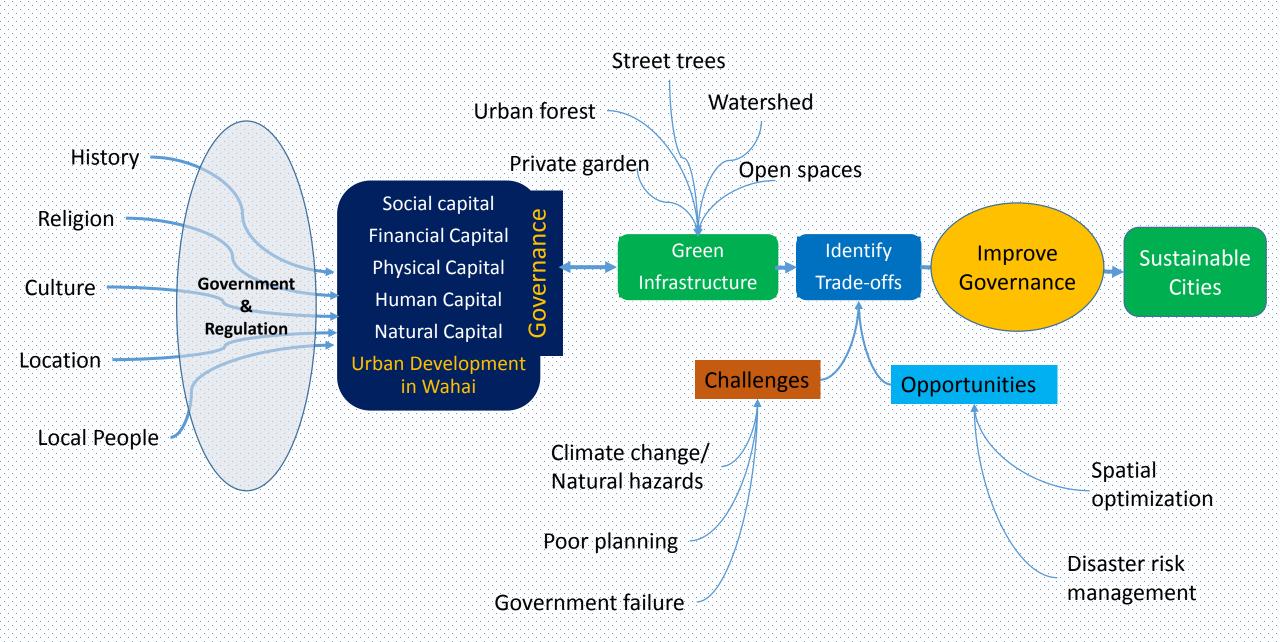




Green infrastructures in Wahai



Model of Urban Green Infrastructures in Wahai





TERIMA KASIH



