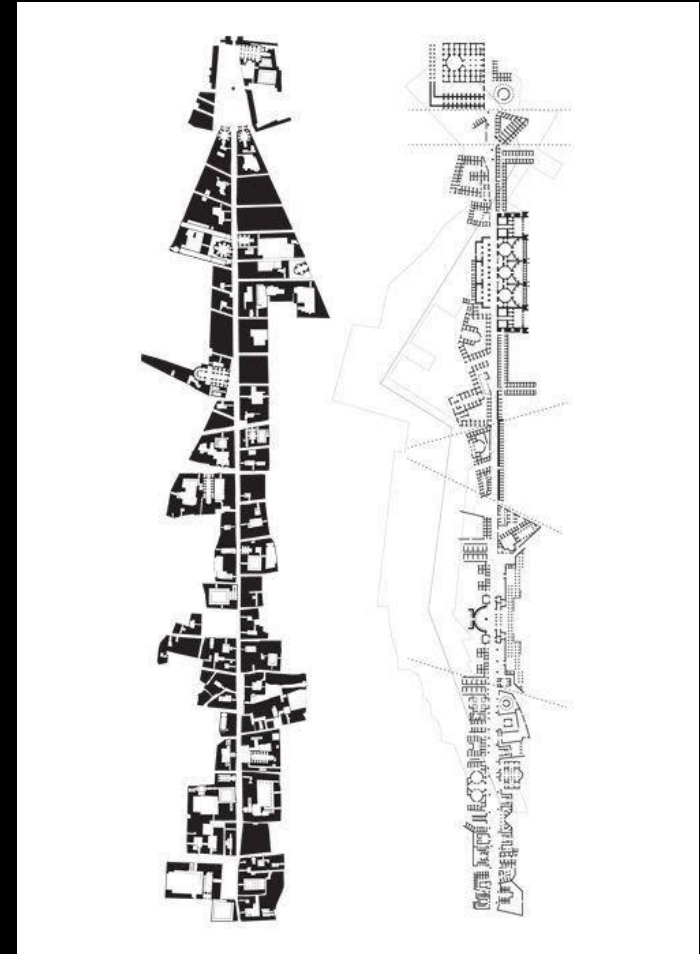




PERTEMUAN 5

MORFOLOGI KOTA

URBAN ANALYSIS



PENGANTAR PERANCANGAN PERMUKIMAN

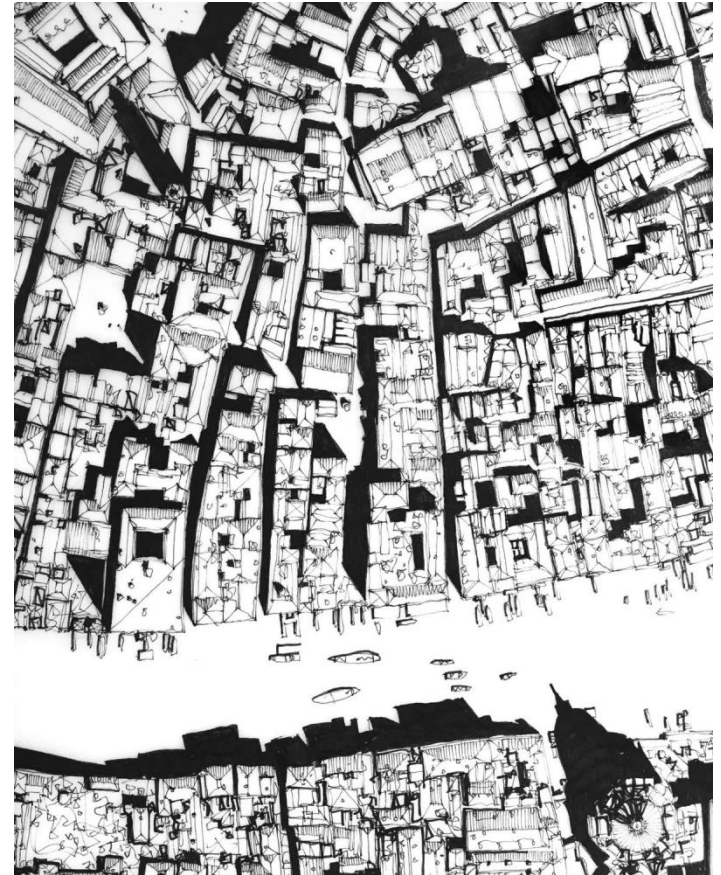
SEMESTER GENAP 2026 / 2027

PROGRAM STUDI ARSITEKTUR, FAKULTAS TEKNIK , UPI Y.A.I

DOSEN : IR. ST. TRIKARIASTOTO, MT

PENDAHULUAN

- Setelah memahami morfologi kota, kita perlu tahu juga struktur-struktur atau pola-pola lain yang membentuk suatu kota.
- Kota dapat dilihat secara fisik dan dipahami bagaimana karakteristik dan kondisinya.
- Kota dapat dipahami juga berkaitan dengan distribusi kegiatan dan fungsi kota saling berinteraksi.
- Teori morfologi kota menurut Robert Trancik.
- Tambahan materi tentang urban space dan urban place..



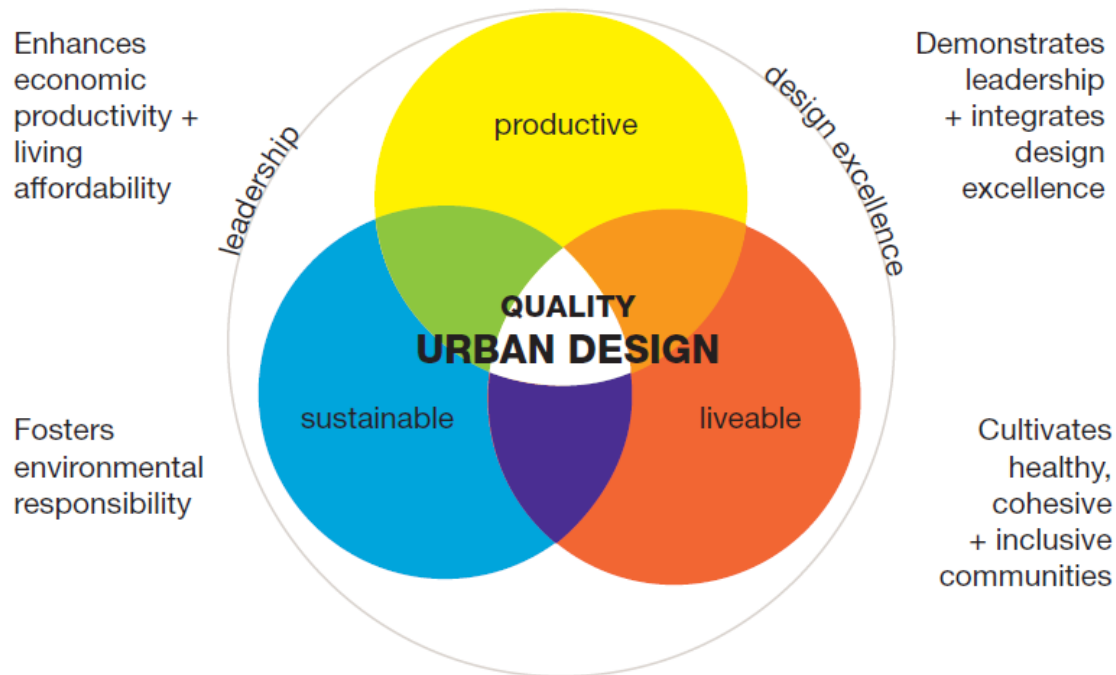


ANALISIS KOTA

AIMS AND PRINCIPLES

The Urban Design Protocol is founded on five pillars: productivity, sustainability, liveability, leadership and design excellence. When integrated together, these pillars form the aim of the Protocol:

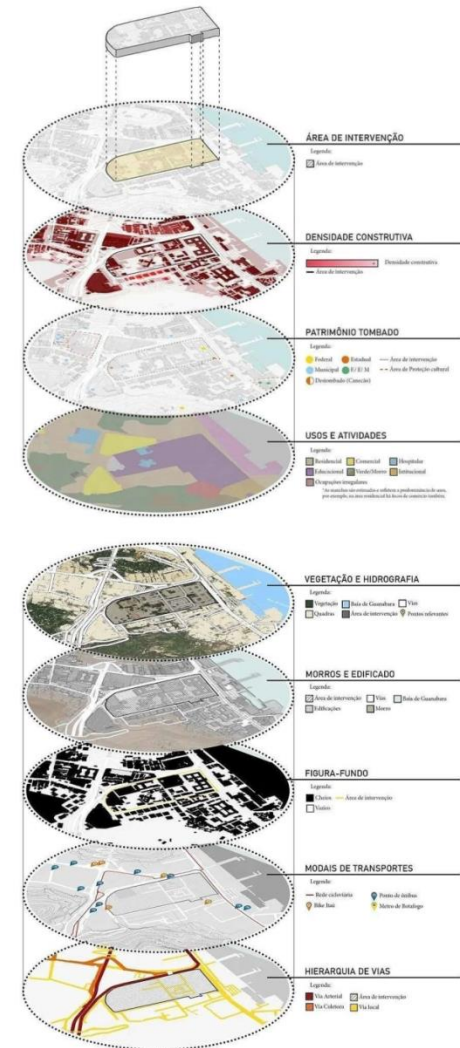
To create productive, sustainable and liveable places for people through leadership and the integration of design excellence



ANALISIS KOTA

- Analisis perkotaan (urban analysis) adalah proses mengkaji sifat, fungsi, struktur, dan proses yang terjadi di wilayah perkotaan untuk keperluan perencanaan (urban planning) maupun perancangan (urban design)

**No development takes place in isolation.
Good site and context analysis form the
foundation of good design.**



ANALISIS KOTA

Aspek Analisis Kota (menurut AI)

1. Aspek Spasial dan Tata Guna Lahan (*Land Use & Spatial Analysis*)

- Tata Guna Lahan ; Morfologi Perkotaan (*Urban Morphology*) ; & Kepadatan (*Density*)

2. Aspek Mobilitas dan Transportasi (*Connectivity & Accessibility*)

- Aksesibilitas dan Konektivitas ; Sirkulasi dan Jaringan Jalan : & Transportasi Publik dan Pejalan Kaki

3. Aspek Lingkungan Fisik dan Geografis (*Geographic & Climate Analysis*)

- Posisi Geografis dan Topografi ; Konteks Mikroklimat ; Ekologi dan Infrastruktur Hijau

4. Aspek Sosial dan Demografi (*Social & Demographic Analysis*)

- Struktur Penduduk ; Ruang Publik dan Interaksi Sosial

5. Aspek Ekonomi Kota (*Urban Economy*)

- Pusat Kegiatan Ekonomi ; Nilai Lahan dan Properti

6. Aspek Historis dan Regulasi Perkotaan (*Historical & Legal Analysis*)

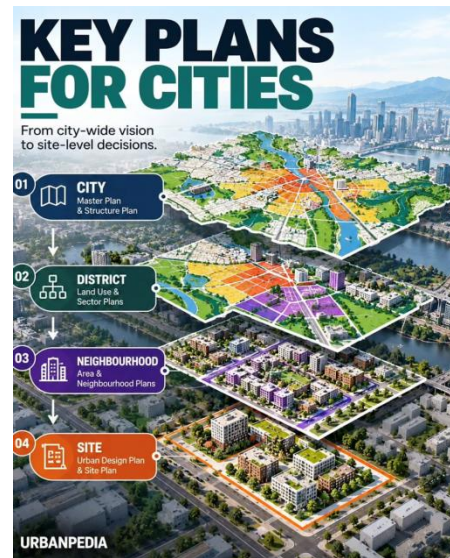
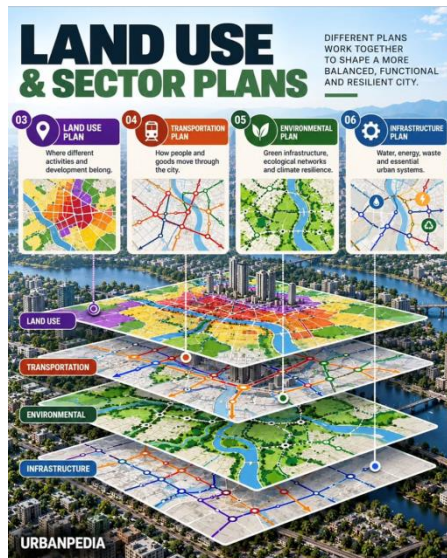
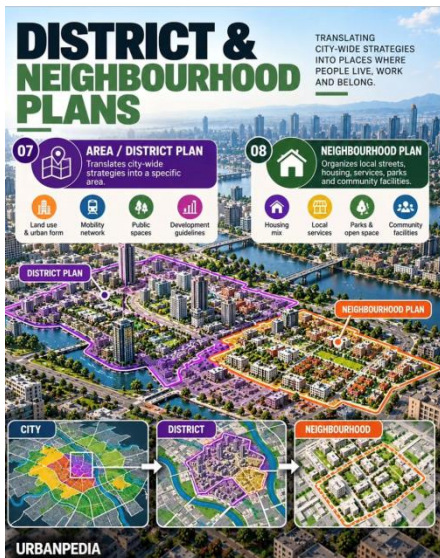
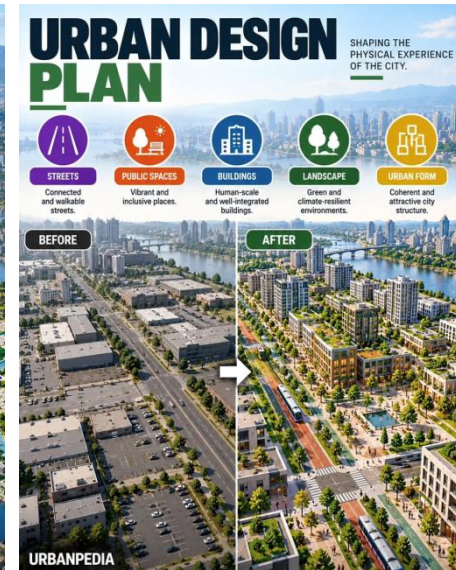
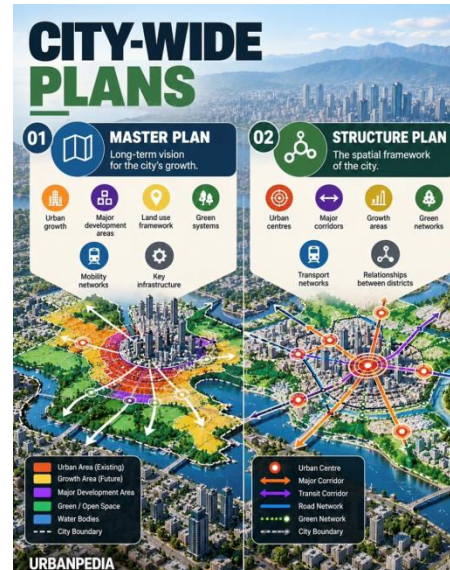
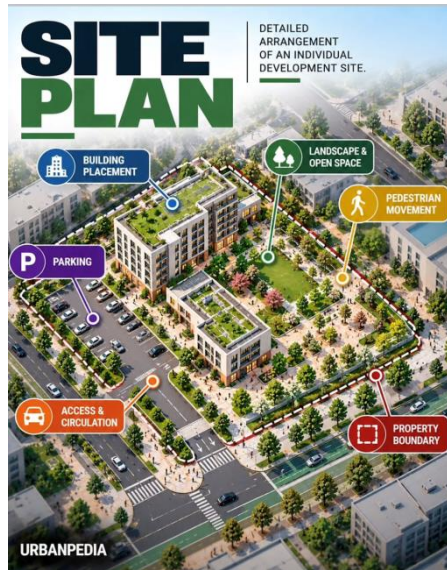
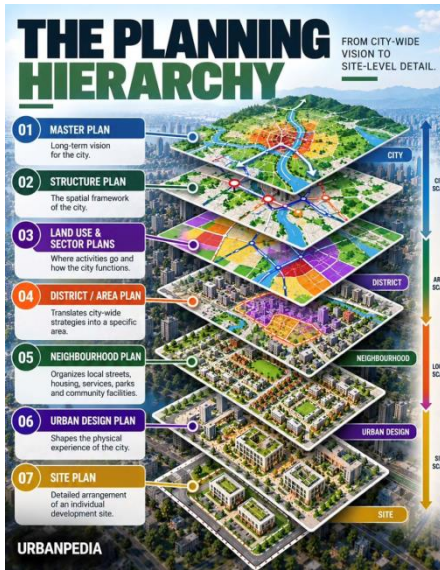
- Sejarah dan Warisan Budaya (*Heritage*) ; Kebijakan dan Regulasi:

ANALISIS KOTA : SITE ANALYSIS

- Site analysis is a pre-design step of architectural and urban design that entails the examination of a site's climatic, geographical, historical, legal, and infrastructural contexts.
- Site analysis is a critical part of the planning and design process. It will be influenced by the conditions of the site and will have an impact on its context.

CULTURE AND COMMUNITY	LANDSCAPE	MOVEMENT AND INFRASTRUCTURE	BUILT FORM
- Site location - Planning context - Surrounding land & building use - Neighbourhood structure - Consultation & engagement - Socio-economics - Market analysis	- Topography - Green & blue infrastructure - Ecology - Ground conditions - Microclimate	- Road hierarchy & access - Public transport - Utilities & infrastructure	- Urban form - History & archaeology - Building scale, height & density - Building character & building traditions

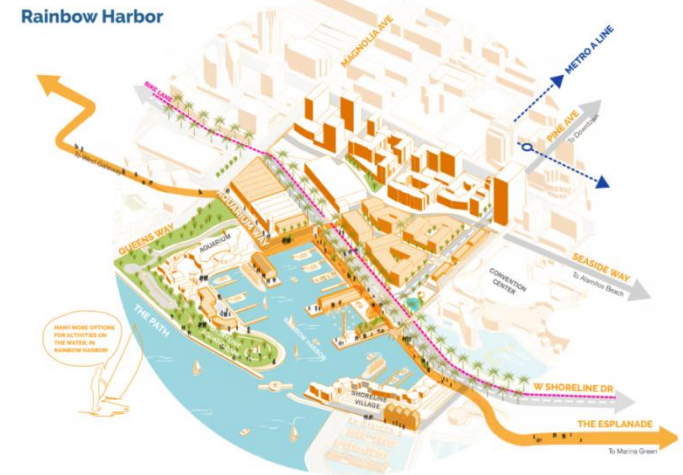
ANALISIS KOTA



This aerial view of the Downtown Marina Master Plan illustrates a comprehensive waterfront development strategy. The plan is divided into several key zones and features:

- Waterfront Activation:** Labeled "More waterfront activation," this area includes "Business Exchanges" and "More options for getting around" along the waterfront.
- Recreation and Open Space:** Features include "More places to play," "More open space," and "More community recreation." A specific area is designated as "More nature" near the "LA RIVER" and "SUNSET RESERVE".
- Urban Development:** The plan shows "Better design for Shoreline Drive" and a "Better connected Fleet Gateway neighborhood." It also highlights "More housing in the waterfront" with blue arrows indicating potential development areas.
- Infrastructure and Landmarks:** The "THE ESPLANADE" runs along the waterfront, and the "DOWNTOWN MARINA" is shown with "More slips" for boats. The "QUINNIPAC BAY" is also labeled.

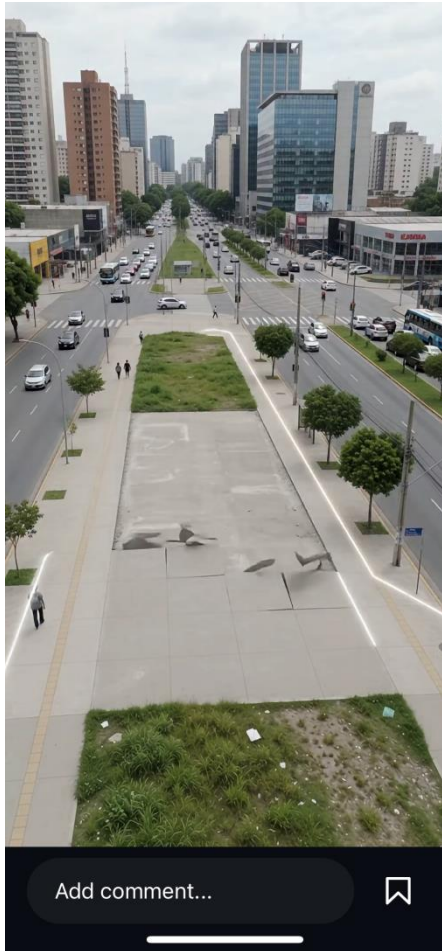
The plan uses various colors and symbols to denote different types of development, including residential (blue), commercial (green), and recreational (yellow/green) areas. Dashed lines and arrows indicate movement and connectivity throughout the waterfront area.



CONTOH URBAN DESIGN



CONTOH URBAN DESIGN



Sumber :

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