Vision

The UPC aims to activate the vision of His Highness Sheikh Khalifa bin Zayed Al Nahyan, President of the UAE, Ruler of Abu Dhabi, to build on the achievements envisioned by the late Sheikh Zayed bin Sultan Al Nahyan, and the ongoing evolution of Abu Dhabi as a city of global capital.

"We need to look back at our steps, adjust our actions accordingly, plan for our future with hearts full of faith and a clear will, coupled with enlightened thinking, in order to perfect our march, and achieve for our people all that we hoped for."

The Late Sheikh Zayed bin Sultan Al Nahyan
Mission

In alignment with the clear targets identified by Economic Vision 2030, the UPC manages the Emirate's sustainable urban growth through:

• Developing appropriate infrastructure, while preserving the environment.

• Ensuring equitably distributed economic activities and well-managed urban environments.

• Enhancing Abu Dhabi’s urban fabric and community infrastructure, which will enable the values, social arrangements and culture of the Emirati communities to be preserved.
Vision 2030 Principles

- Respond to current and future development needs
- Establish a planning culture
- Introduces clear guiding principles for new development projects

Vision 2030 Principles

- Heritage and identity
- Excellence and liveability
- Connectivity
- Sustainability
- Unique natural environment
- Evolving culture
2030 Frameworks Inclusive

- Environmental Framework Policies
- Land Use Framework Policies
- Transportation Framework Studies
- Public Open Space Framework Policies
- Capital City Framework Policy
- Urban Design Policies
- Building Block Policies
- Social Policies
- Economic Development Framework Policies
The Roles of the UPC

The UPC has five key roles to fulfill to support the implementation of the Abu Dhabi Urban Planning Vision 2030.

1. Develop comprehensive plans
2. Assist in the implementation of all plans
3. Develop regulations, guidelines and policies
4. Review and assess major strategic developments
5. Ensure Estidama principles of sustainability are embedded

All Roles Stress and Contain Ecologically Positive Mandates
Complete Sustainable Communities

The UPC is committed to planning complete communities across Abu Dhabi Emirate: sustainable, flexible, attractive, high-quality communities for current and future generations.

To achieve this, the UPC has created the ‘Complete Sustainable Communities’ (CSC) initiative to support the realisation of Vision 2030.
Estidama Pearl Rating System

Mandatory sustainability requirements and guidelines for the construction of all Villas, Buildings and

Lowers power, water and material demand by enhancing efficiency.

Safety and Security Planning Manual

Provides a complete set of security and crime prevention guidelines for building and landscape design.

Improves safety at a lower cost and reduces costly retrofitting.

Community Facilities and Services

Ensures the adequate number and distribution of mosques, community facilities and programmed open spaces.

Optimises investment in facilities while enhancing access.

Street and Public Realm Design (RoWs)

Creates ‘Complete Streets’ to ensure land use efficiency through right-of-way and utility design

Enhances efficiency by decreasing width of right-of-ways.

Complete Sustainable Communities
Pearl Community Rating System

Objective
Sets minimum sustainability requirements and recommended guidelines at the community scale. Focuses on water and energy efficiency, human comfort, materials recycling and protection of natural systems.
Pearl Building Rating System

Objective
Sets minimum sustainability requirements and recommended guidelines for new buildings (including offices, schools, hotels, apartment buildings, hospitals and other typologies). Focuses on water and energy efficiency, human comfort, materials recycling and protection of natural systems.

- Save Energy
- Reduce Infrastructure Requirements
- Latest Building Technology
Pearl Villa Rating System

Objective
Sets minimum sustainability requirements and recommended guidelines for new villas. Focuses on water and energy efficiency, human comfort, materials recycling and protection of natural systems.

- Save Energy
- Reduce Infrastructure Requirements
- Latest Building Technology
Mosque Development Regulations

Objective
Ensures the adequate number and distribution of mosques based on population density.

- Walkable
- Vernacular Architecture
- Community Integration
- Not overbuilt or underbuilt
Community Facility Planning Standards

Objective
Ensures that appropriately sized and suitably located community facilities are provided to meet the needs of all residents.
Public Realm Design Manual

Objective
Guides the development and design of a world-class, sustainable public realm for Abu Dhabi Emirate to meet the needs of all residents and visitors, both now and in the future.

- Creates Walkable Communities
- Creates Options for Health
- Responsive to Community Needs
Urban Street Design Manual

Objective
Promotes a multi-modal, integrated design process to create efficient ‘Complete Streets’ that balance the needs of all users.

- Different Transport Modes
- Responsive to Climate
Utility Corridors Design Manual

Objective
Optimizes the placement and installation of utilities within limited right-of-ways in order to support the creation of a more walkable city.

- Right Sizing of infrastructure
- Saving Land
- Modern and Efficient
Parks in Communities

Public Realm That encourages walking

Eco Friendly Bike Trails

Use of Native Species - Ghaf
PROJECT SPECIFIC

Tactical Accomplishments / Visionary Intent

Reem Island Connectivity Plan

Encourages connectivity and less use of automobile as transportation. This offers climate benefits, less pollution, less need for investment in infrastructure, etc.

Middle Income Housing Regulations

The regulations incorporate and mandate affordable housing typologies in the city to respond to the needs of a significant portion of the population. Through the location criteria, this will reduce the sprawl and discourage additional commuting if all affordable housing is pushed to the far part of the built up area of the city. Also, a possible reduction of infrastructure needs will result.

Abu Dhabi Development Codes

The Code is meant to encourage the proper distribution of land use and densities. It also lays out an Urban Growth Boundary to respond to environmental and transportation issues.
Zayed City Plan

Plan mandates connectivity, walkability, location on train lines. Also the plan was designed for shade and breezes via layout of area, specific land uses and specially designed plan for the area to respond to future needs.

Commercial Signage Regulations

The regulations require the most up to date lighting technology which requires a third of the electricity required in old signs. This leads to significant electrical savings and less overall emissions.

Al Ain and Al Gharbia Settlement Plans

The area and settlement plans developed take into account all of the framework plans and policies developed as a result of 2030. Urban development patterns were also identified in 2030 to respond to all sustainable and ecological needs.
Communities, Plans and Policies Responsive to Environment
Furthering our plans for the next generations…