



## ABU DHABI MARKET PROJECTIONS 2007 - 2030 (source: Abu Dhabi Urban Planning Council)

Resident population growth: 930,000 – 3,100,000 (+333%) Commercial office growth: 1.4 – 7.5 million m<sup>2</sup> (+536%)

Residential units growth: 180,000 – 686,000 (+380%) Industrial facilities growth: 4.0 – 15.0 million m<sup>2</sup> (+375%)

Annual tourist visits: 1,800,000 – 7,900,000 (+438%) Schools growth: 236 – 650 (+275%)



## ABU DHABI DEVELOPMENT GOALS

*(source: Abu Dhabi Urban Planning Council)*

*Manage social and economic development  
Preserve and protect the coastal desert ecosystem  
Sustainable growth under Estidama guidelines*

*Engender cultural diversity  
Foster Arab/Muslim-based communities  
Protect cultural assets and Emirati heritage*



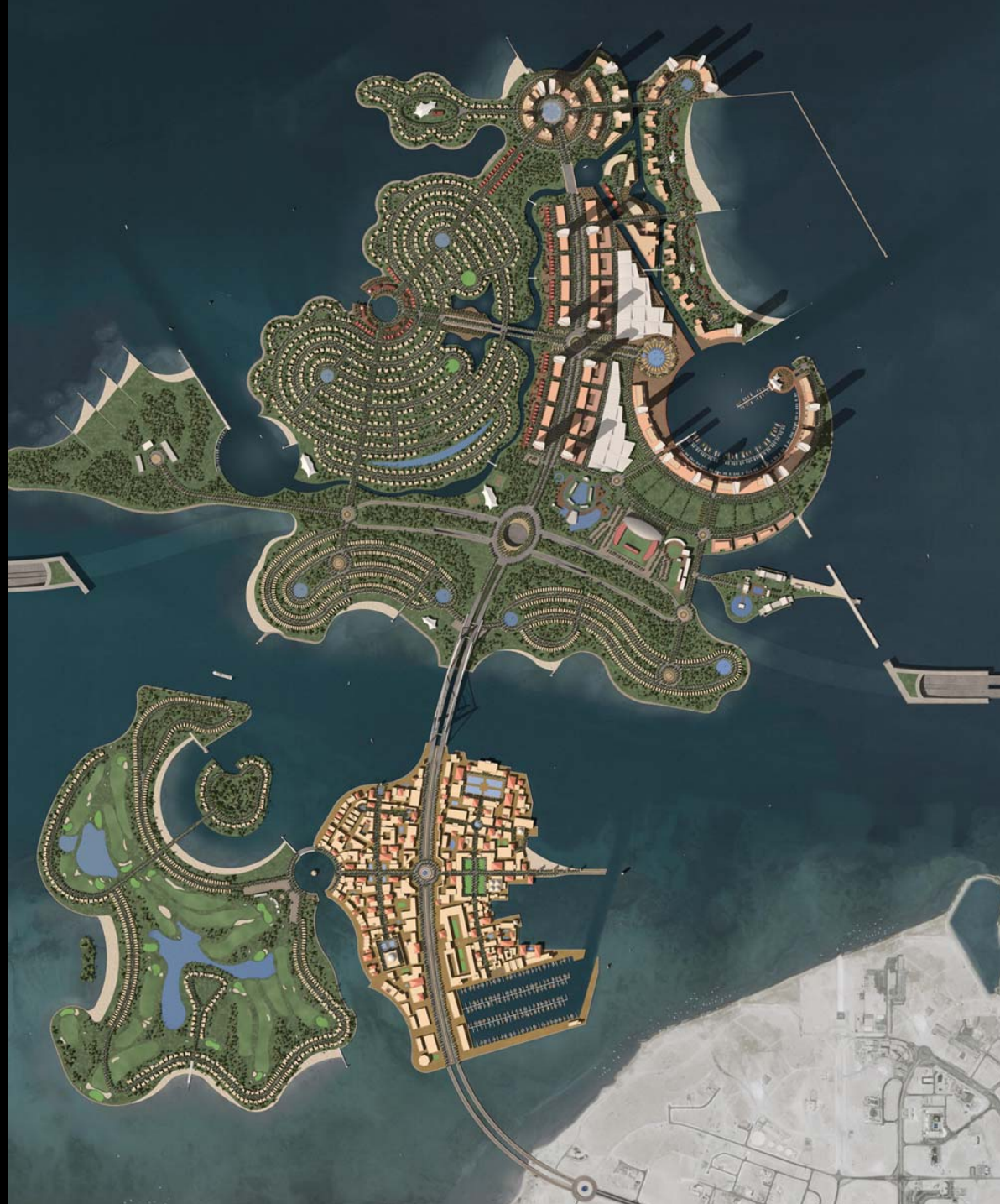
## NORTH STAR ISLAND MASTER PLAN Manama, Bahrain

*Island Reclaim – 500 hectare*

*Mixed Use: Residential, Commercial,  
Resort & Recreation, Fishing Harbor*

*Design Population: 50,000 residents;  
10,000 visitors*

*Infrastructure: Transportation, Utilities, Waste,  
Extensive Civil, Marine and Riparian Engineering*





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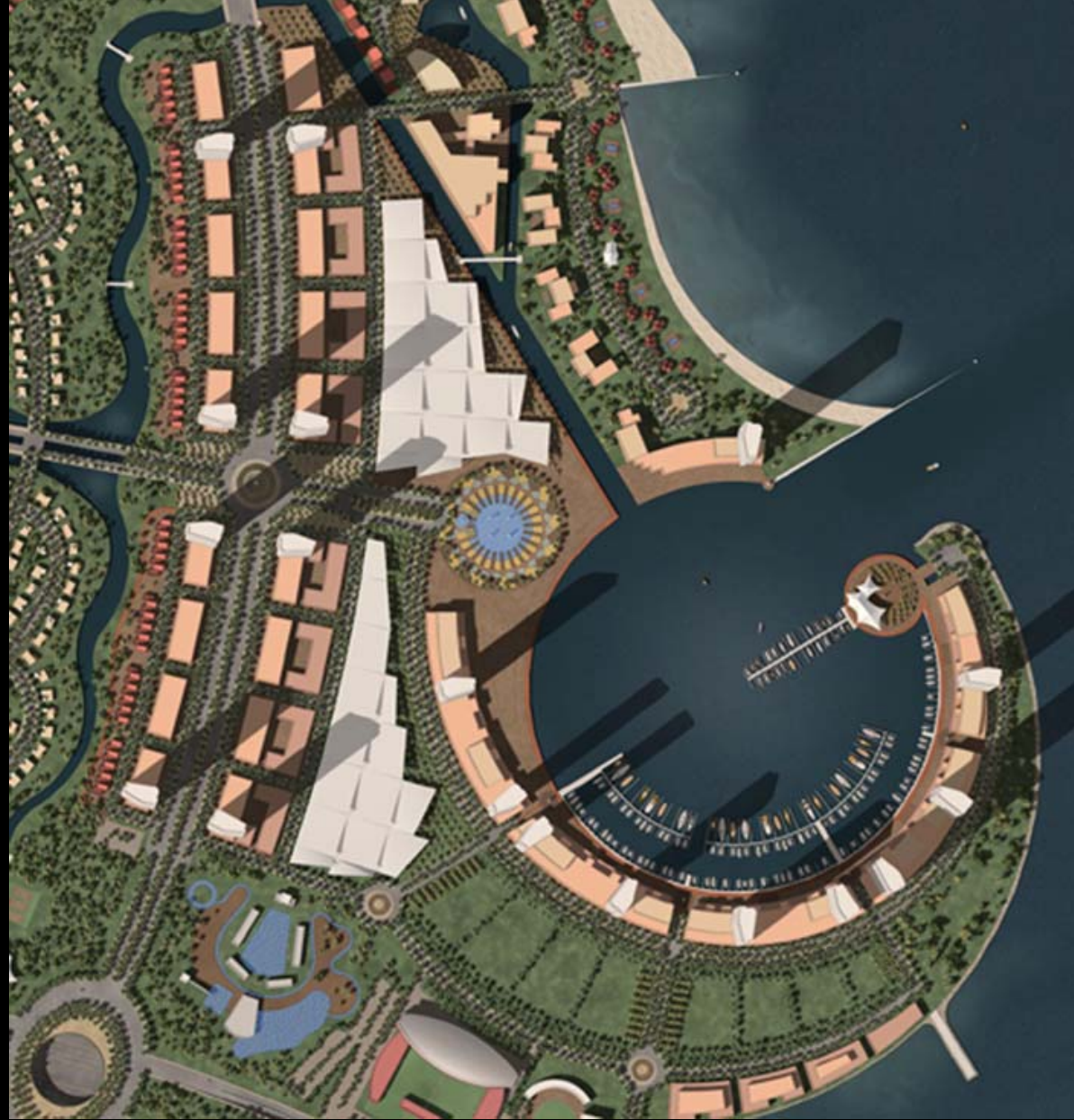
Development Goals:

*Enhanced quality of life for local residents*

*Vital commercial attraction to visitors*

*Promote Bahrain's reputation in development  
in the Gulf region*

*Protect local heritage and local fishing  
operations*





## NORTH STAR ISLAND MASTER PLAN Manama, Bahrain

### Development Concerns:

*Access/relationship to the mainland*

*Adequacy/efficiency of utilities and services*

*Impact on the marine environment*

*Project costs, return on investment*

*Project phasing*





## AKHDAR CITY MASTER PLAN Al Qubah, Libya

Plan area: 60 km<sup>2</sup>; Design population: 500,000  
Planned for sustainable growth by highest current standards  
Liquid natural gas-based economic development  
Commercial, education, and culture districts  
Residential framework for organic neighborhood growth;  
traditional population densities, with green belts  
Decentralized resident services accommodate walkable  
neighborhoods  
Extensive public transit system, non-petroleum based rail, bus  
and water taxi vehicles

