



Laguna Lakeshore Recovery and Development Project

DEVELOPMENT FRAMEWORK

The Roadmap adopts the integrated water resources management framework (IWRM) in sector management and is guided by the Philippine IWRM Plan Framework. This frame enables the integration of the water supply sector to the overall social and economic agenda of the nation whereby both land and water resources are linked and the promotion of decentralized water governance at the lowest level possible is promoted.



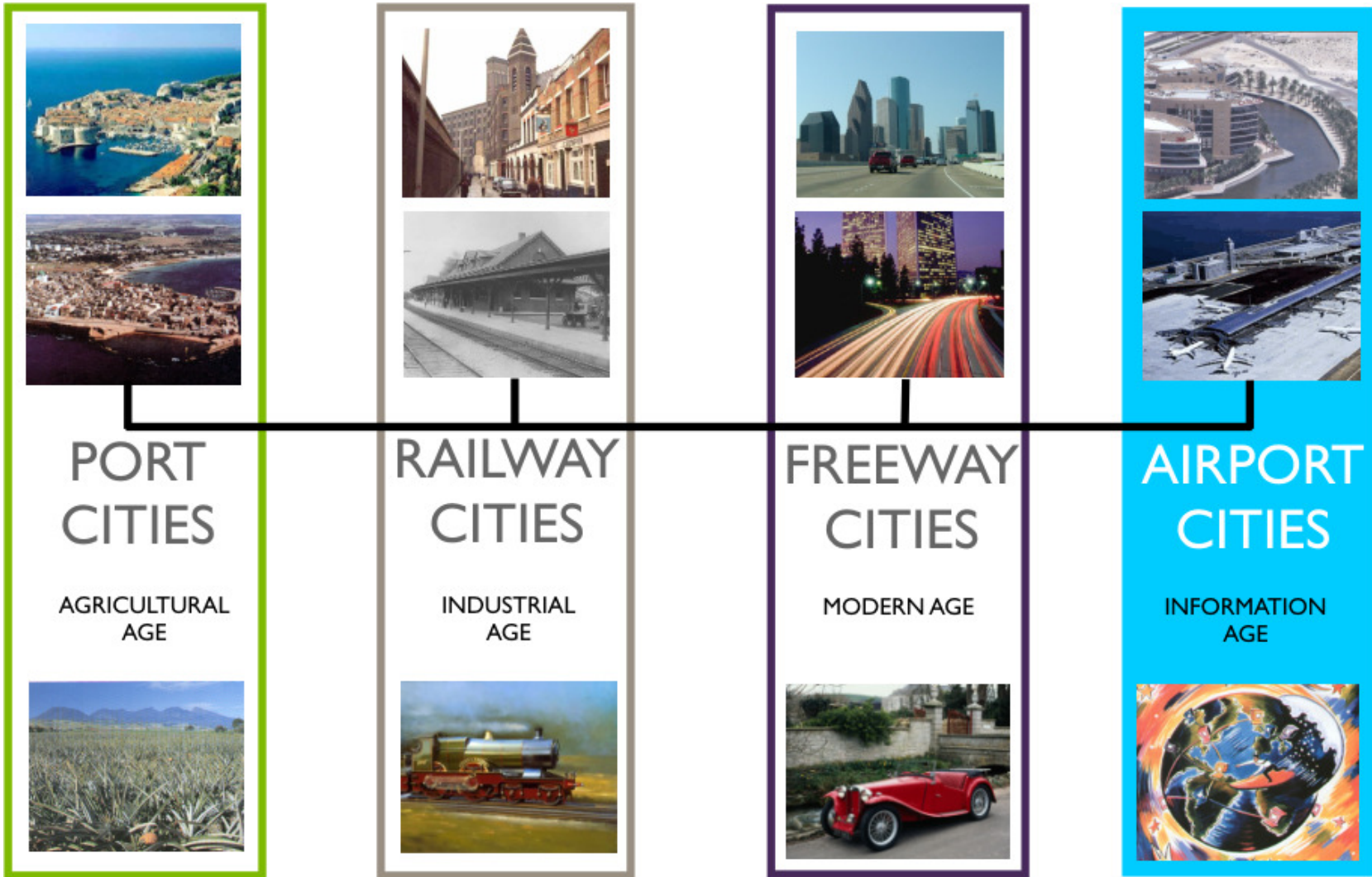
- The rapid urbanization of Metro Manila shows how it has developed into a “megacity” – defined by a population in excess of 10 million.
- It is the 18th largest metropolitan area in the world, and one of the largest in the Asia-Pacific region. Population density is over 13,400 persons per square kilometer, almost 60 times the national average.
- The density of the metropolis is due to the natural increase of the resident population and in-migration from other regions of the country.

planning concept



AEROTROPOLIS

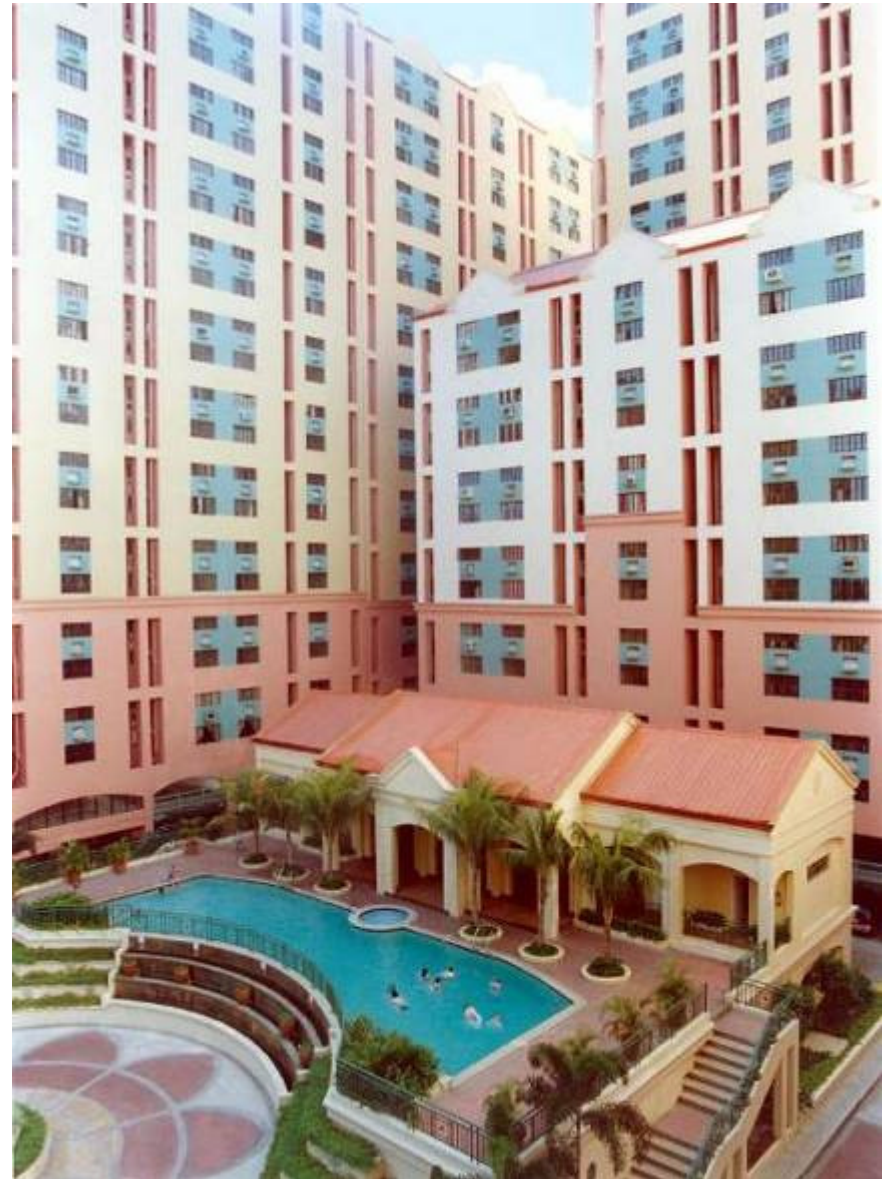
A MASTERPLANNED, INCLUSIONARY, AND
AIRPORT-DRIVEN CITY



evolution of cities

INCLUSIONARY ZONING

A kind of residential development that requires the inclusion of affordable selling units in all urban development



Inspired by:

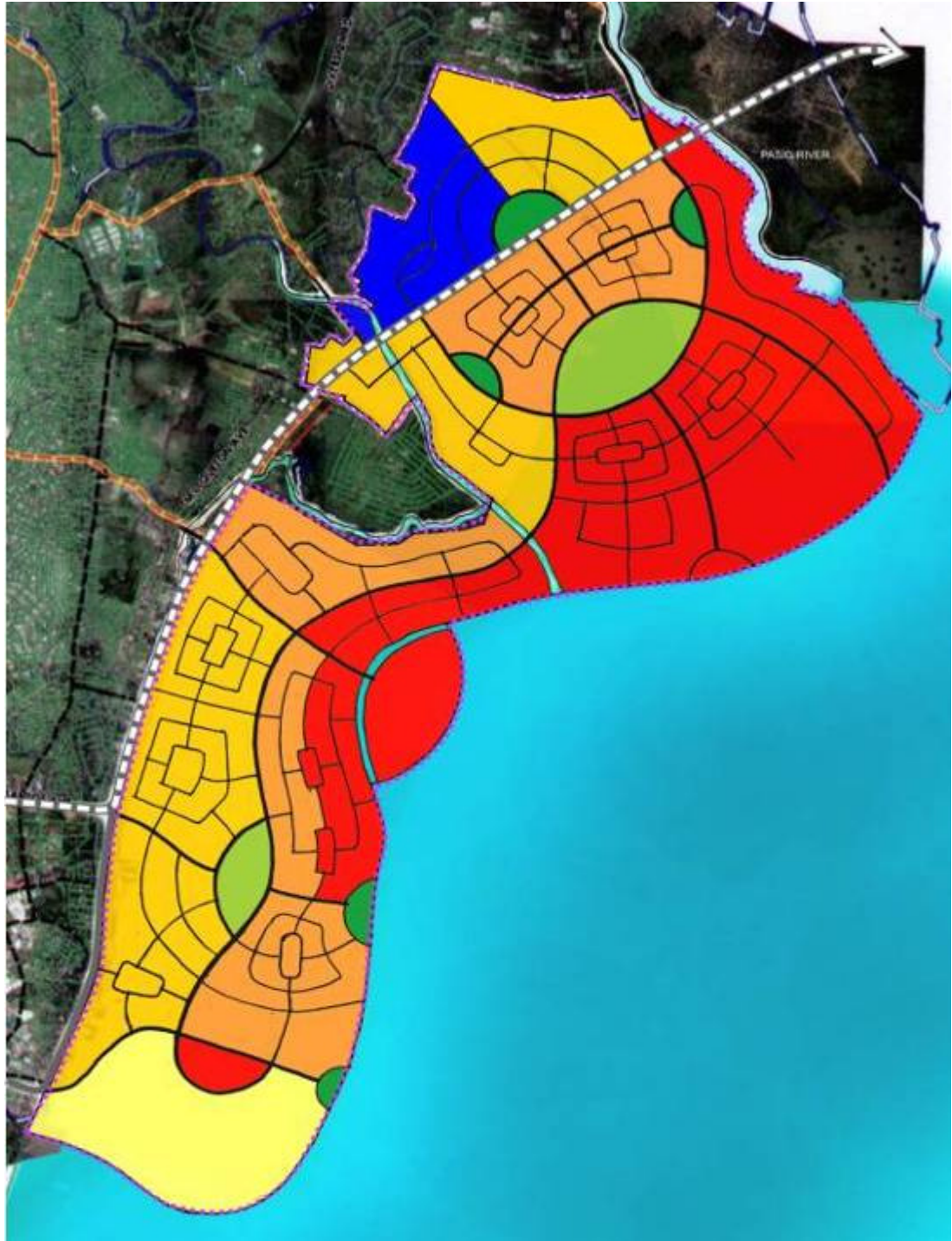
Jebel Ali Airport City DUBAI

- The Airport City covers 140 square kilometers and will include several smaller cities which will cater to the financial, industrial, service and tourism industry needs connected to the aviation industry.
- Such developments include the Commercial City, Aviation City, Science and Technology Park, Residential City and Golf Resort.



evolution of design

LEGEND




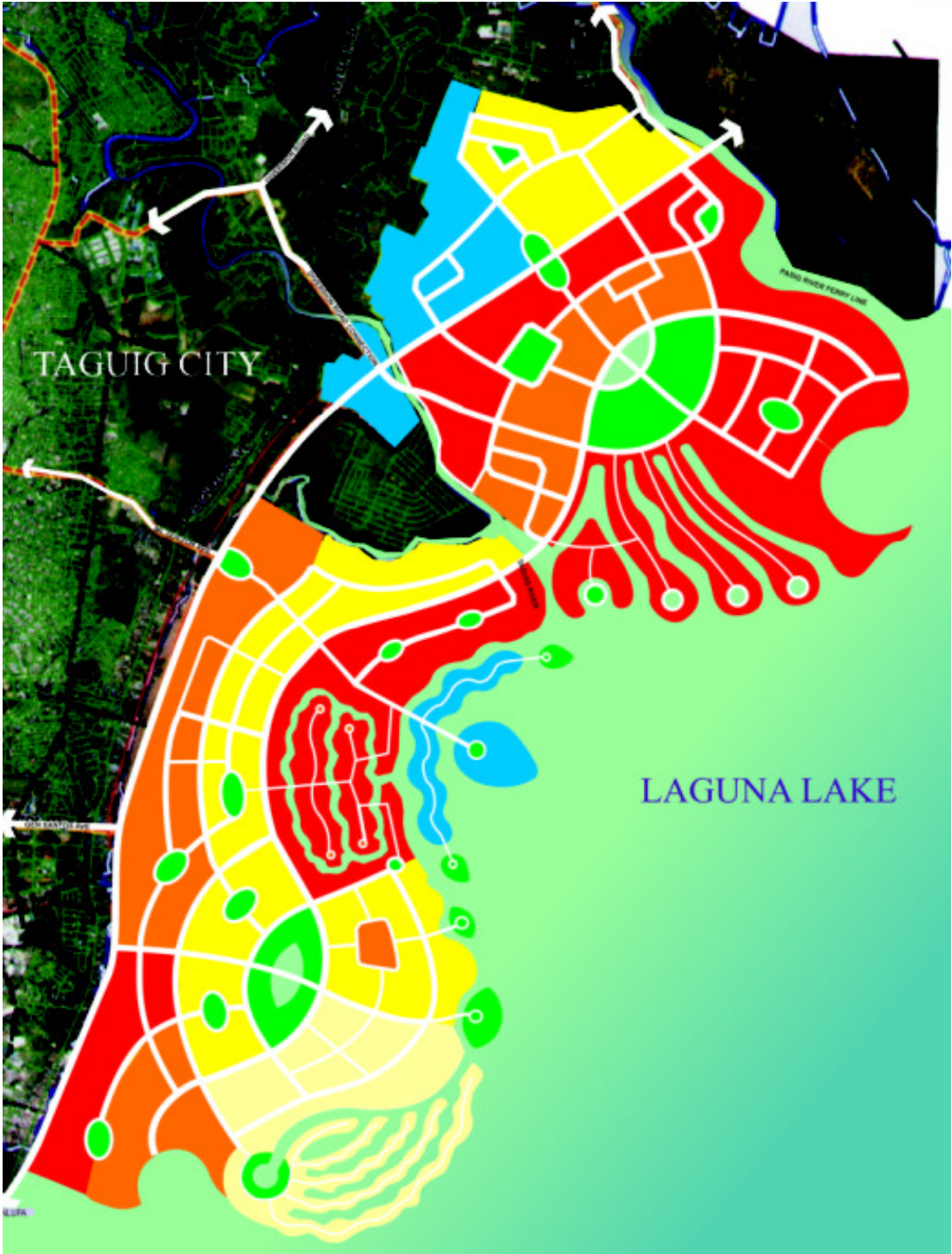
Scheme 1

LEGEND

- INSTITUTIONAL ■
- PUBLIC PARKS ■
- RECREATIONAL ■
- COMMERCIAL ■
- MIXED-USE ■
- MEDIUM TO HIGH DENSITY RESIDENTIAL ■
- LOW DENSITY RESIDENTIAL ■

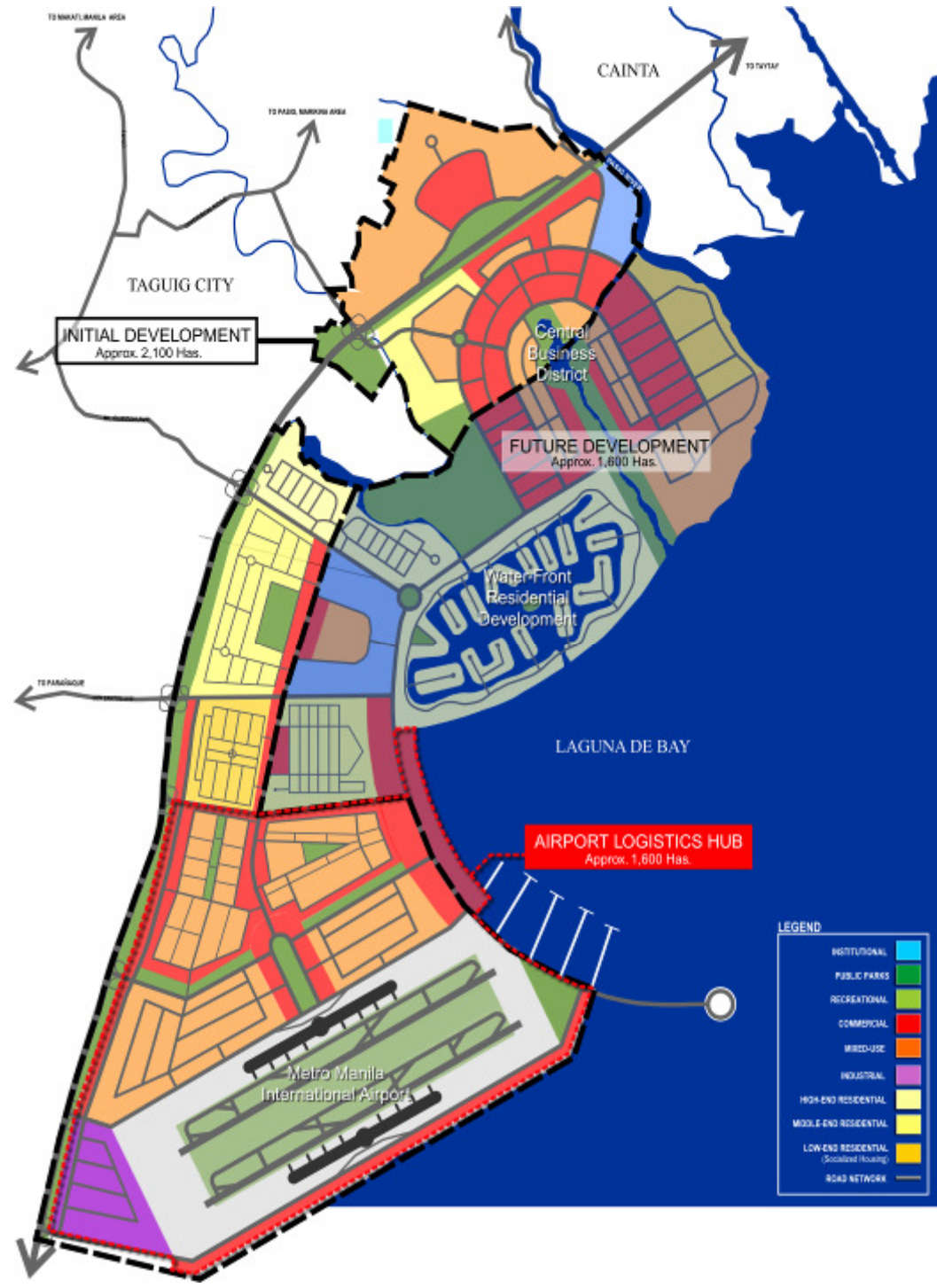
North





Scheme 2

conceptual masterplan





Manila ★

San Andres

Antipolo

Fort Bonifacio

Taytay

FTI

Muzon

Taguig, Philippines

NAIA

Binangonan

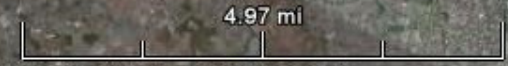
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Filinvest Alabang

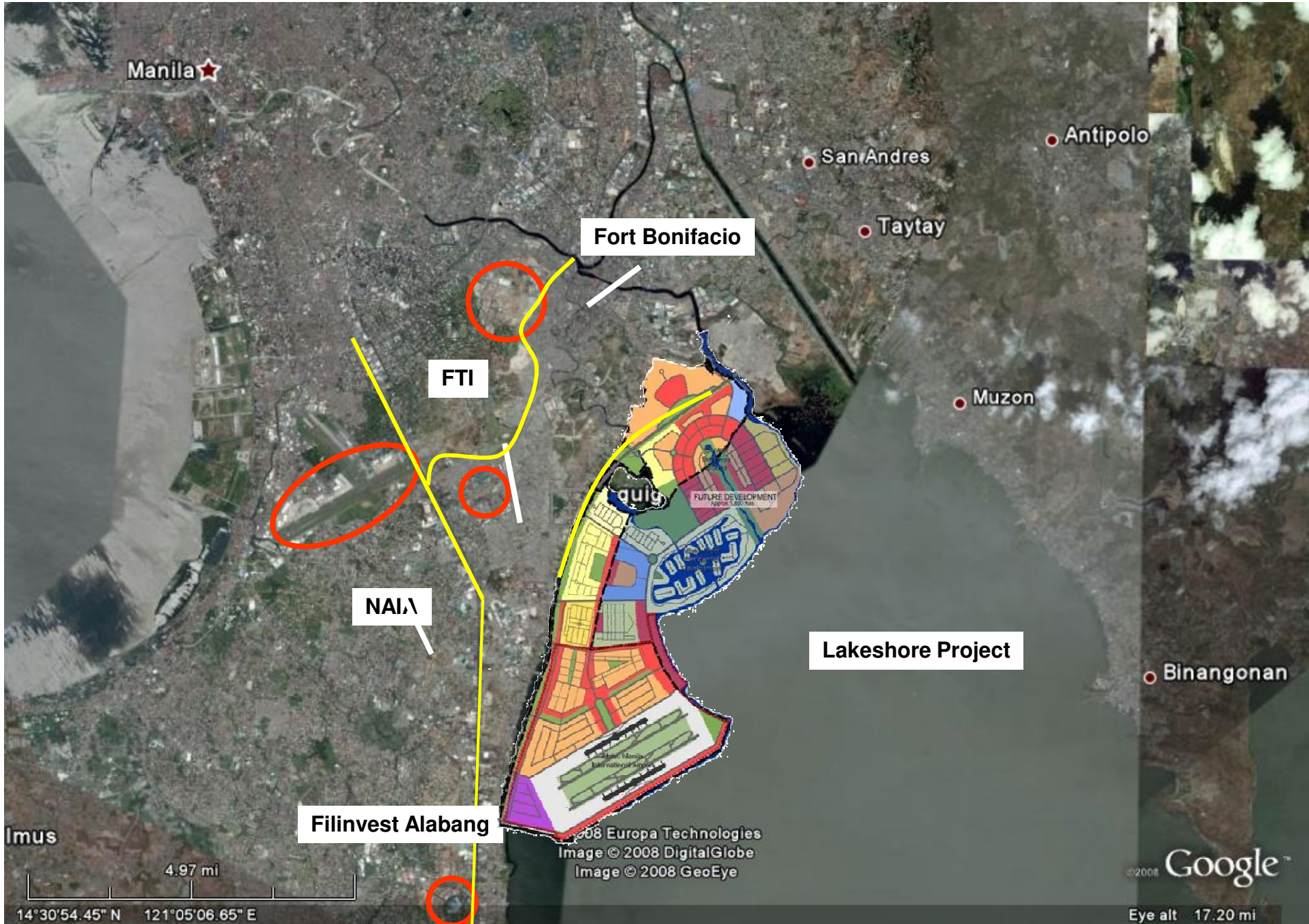
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14°30'54.45" N 121°05'06.65" E





Manila ★

Antipolo

San Andres

Taytay

Fort Bonifacio

FTI

Muzon

iguig, Philippines

NAI

Phase 1

Binangonan

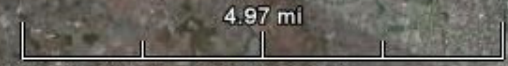
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Filinvest Alabang

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Manila ★

Antipolo

San Andres

Taytay

Fort Bonifacio

FTI

Muzon

Taguig, Philippines

NAIA

Phase 1 (Alternative)

Binanganon

Filinvest Alabang

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Eye alt 17.20 mi

Imus

4.97 mi

14°30'54.45" N 121°05'06.65" E



conceptual
perspective



conceptual
perspective

THANK YOU!