



**Everyone wants to
move to the big city.**





GMA News

**But the paradox is that
cities don't work for people.**





PhilStar

**It's a pressure cooker of
congestion, pollution and
rent you can't afford.**

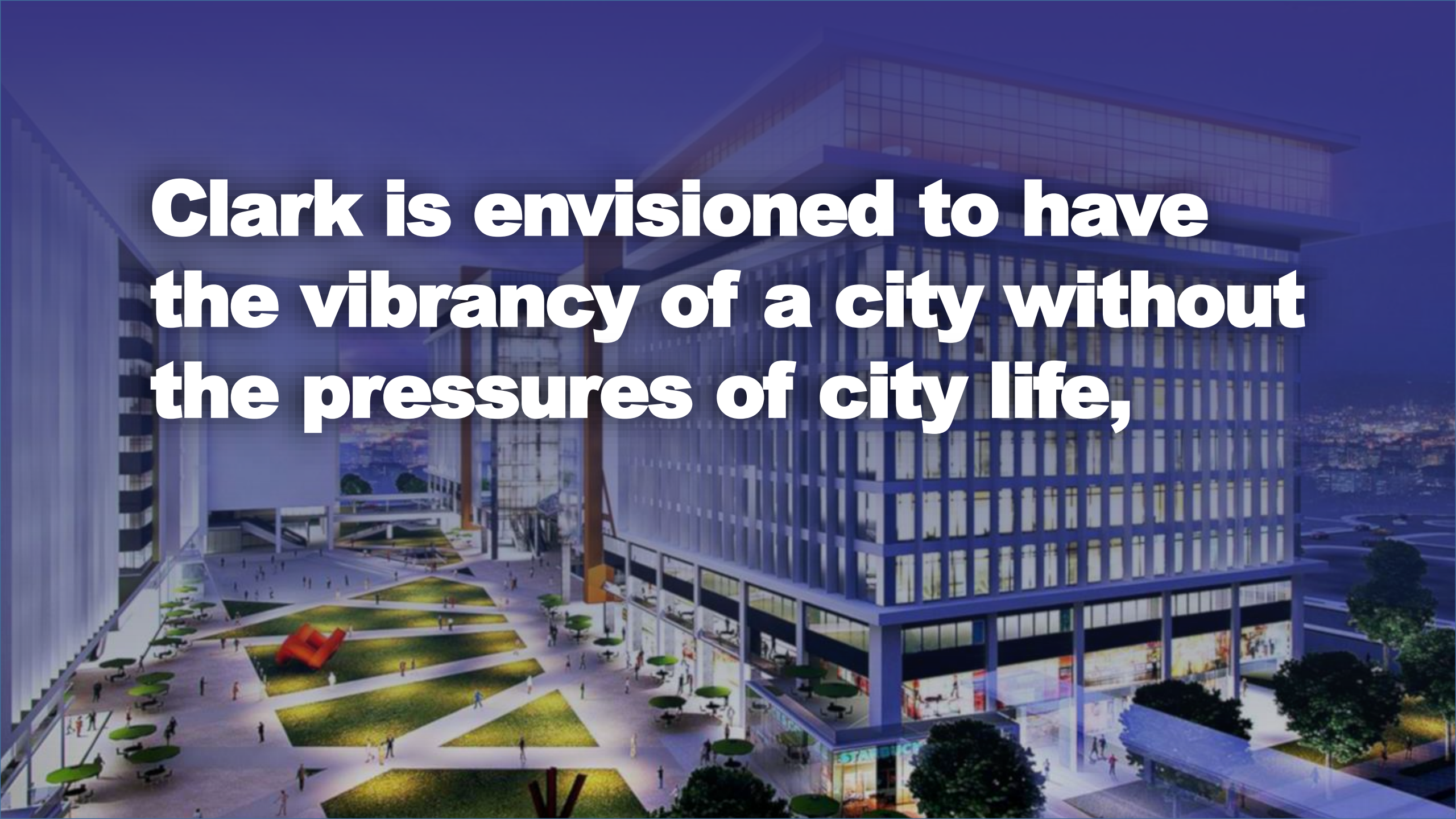
Clark is different.



**A city crafted to
be built for people**



**Clark is envisioned to have
the vibrancy of a city without
the pressures of city life,**





**And the energy of a culture
that is happy and inclusive.**



DRIVE ECONOMIC GROWTH



ENABLE BUSINESS CONTINUITY





CATALYST FOR NATIONAL GROWTH

BCDA
Bases Conversion and
Development Authority

CLARK

32,000 HECTARES

SUB-ZONE
18,000 HECTARES

NEW CLARK CITY
9,450 HECTARES

AIRPORT AREA
2,300 HECTARES

MIXED-USE AREA
2,100 HECTARES

SCTEX

A map of the Clark area, showing four sub-zones: New Clark City (9,450 hectares), Sub-Zone (18,000 hectares), Airport Area (2,300 hectares), and Mixed-Use Area (2,100 hectares). The map is overlaid on a background image of a city. A thick orange line, labeled SCTEX, runs diagonally across the map. The sub-zones are outlined in white or dark blue. The Sub-Zone is the largest, followed by New Clark City, the Airport Area, and the Mixed-Use Area. The map also shows a road network and a river.

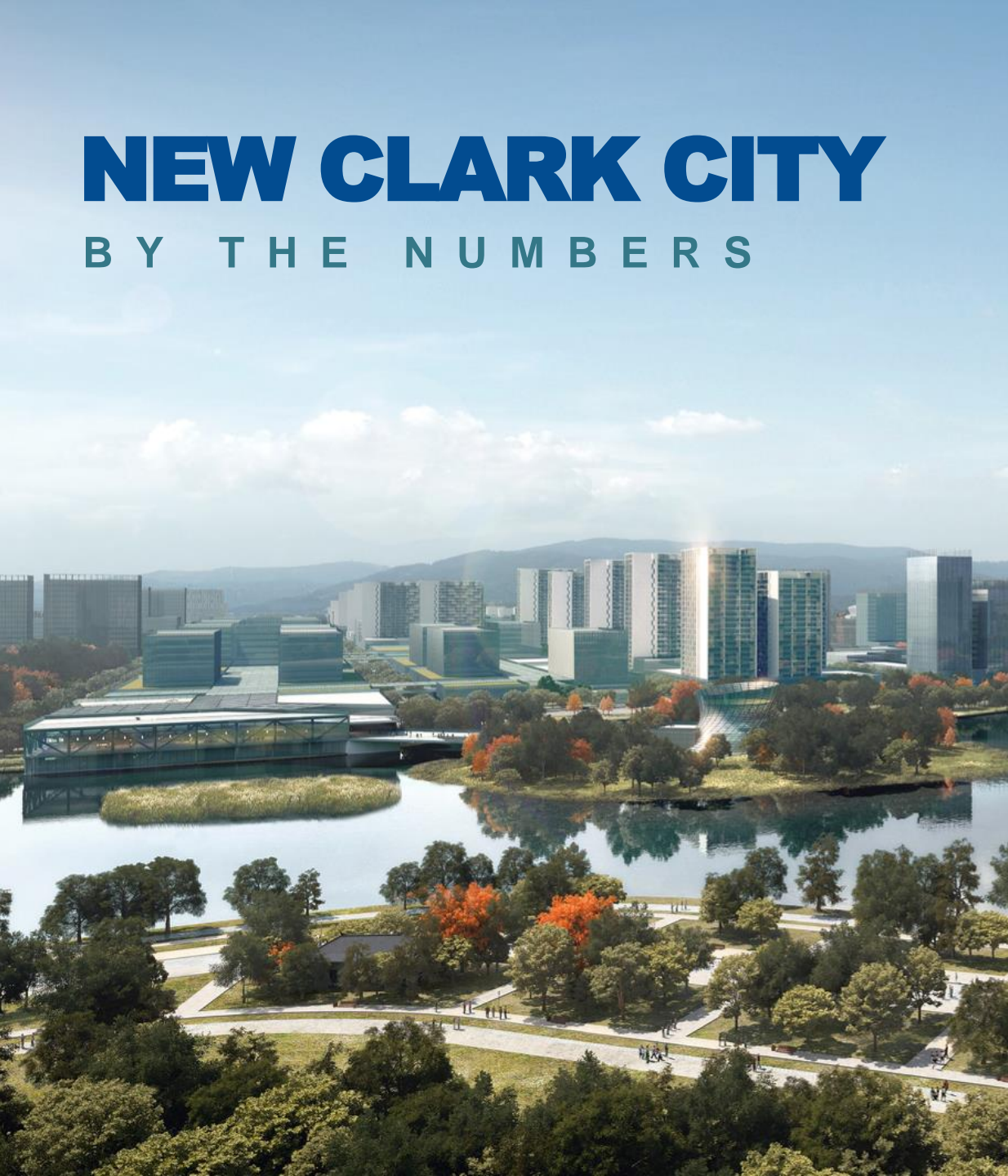
NEW CLARK CITY

THE PHILIPPINE'S NEXT GROWTH AREA



NEW CLARK CITY

BY THE NUMBERS



1st

smart, green, and resilient
metropolis in the Philippines



9,450 hectares



1.2 million residents



600,000 workers +
provide indirect employment
opportunities in Central Luzon



Soon to rise

National Government Administrative Center
Philippine Sports City
Food Processing Terminal
International Food Market
Mixed-use estate by Filinvest

Schools

University of the Philippines
Technological University of the Philippines
Philippine Science High School

NEW CLARK CITY

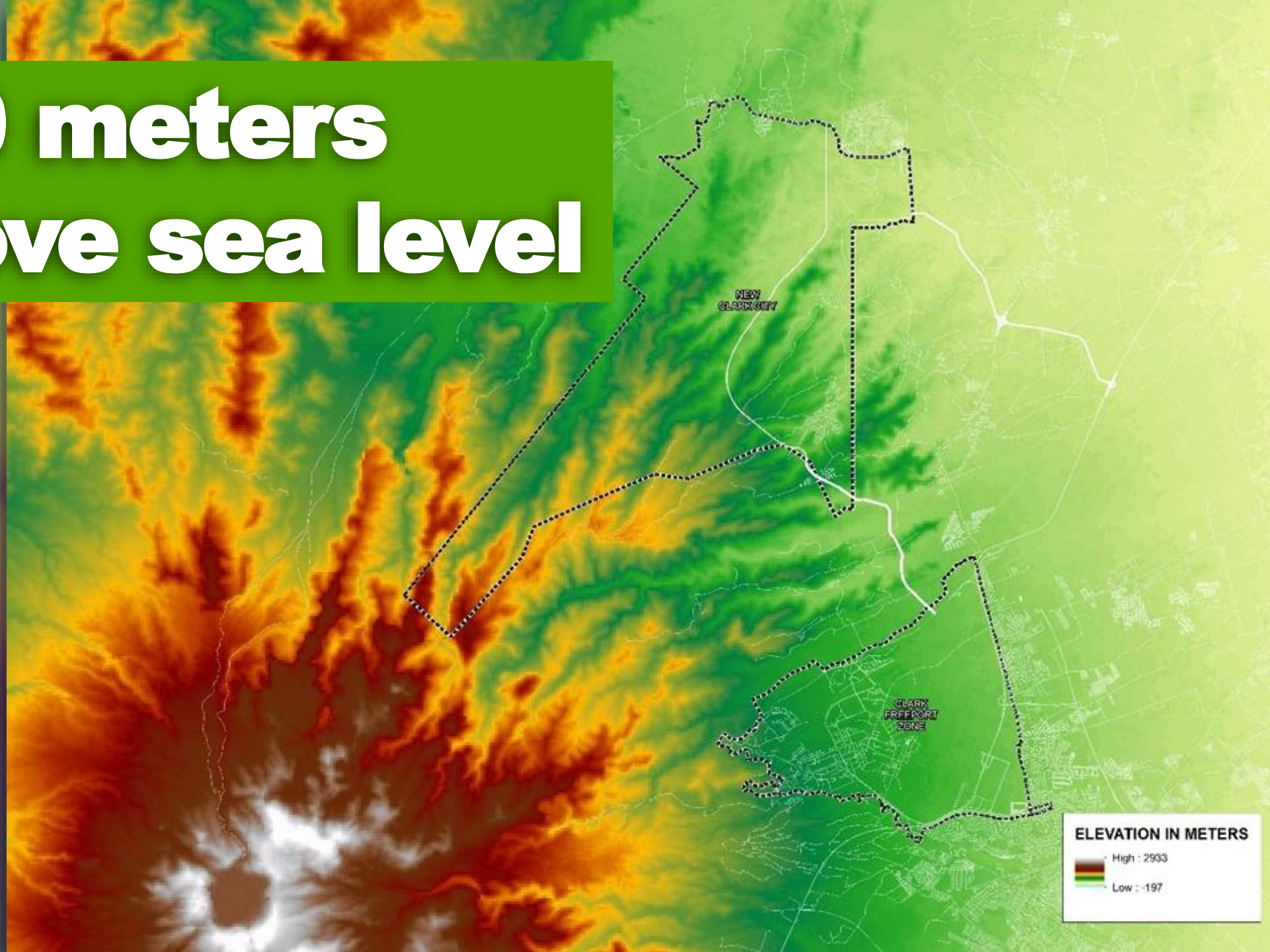
KEY PERFORMANCE INDICATORS

						
RESOURCE MANAGEMENT	ACCESSIBILITY	IDENTITY	LEADERSHIP & GOVERNANCE	DIVERSITY & DENSITY	ECONOMIC VIBRANCY	RESILIENCE
Air Quality	Reduced Automobile Dependence	Good Public Spaces	Collaboration	Compact Development	Stimulate Sustainable Growth	Assess Climate Threat
Biodiversity	Alternative Modes of Transportation	Heritage & Culture	Management	Mixed-Use Neighborhood Centers	Improve Quality of Life	Avoid Traps & Vulnerabilities
Water Conservation	Universal Design	Public Health & Service	Planning	Mixed-Income Communities	Develop Local Skills	Prepare for Long-Term Adaptability & Short-Term Hazards
Energy Efficiency				Neighborhood Schools	Local Food Production	
Supply Chain, Processes and Procurement						
Financing						

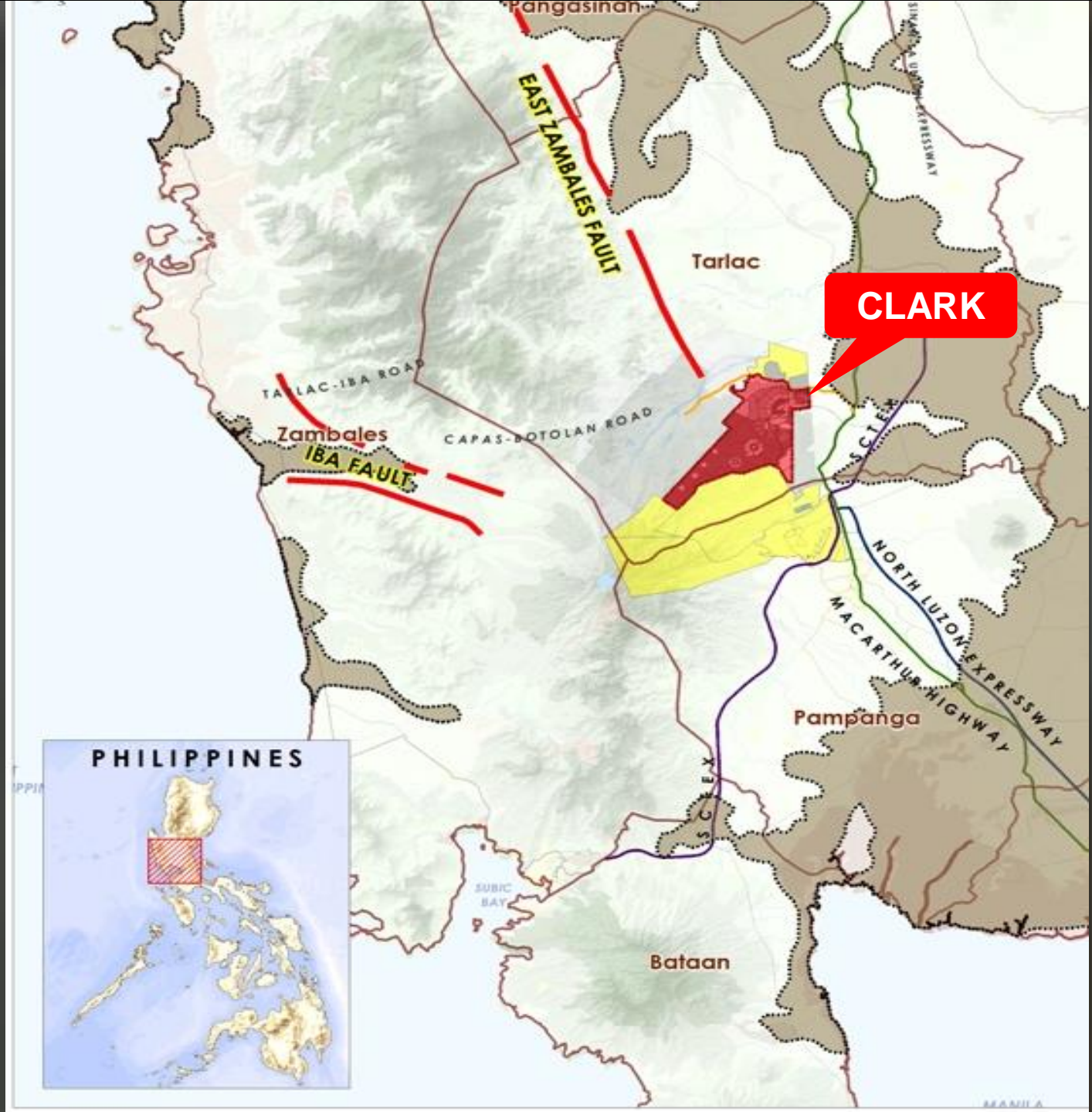


DISASTER RESILIENT

100 meters above sea level



**Far from
any active
fault line**



An aerial photograph of a multi-lane highway interchange with several overpasses, set against a backdrop of lush green fields and scattered trees. The text "A CITY UNMATCHED IN CONNECTIVITY" is superimposed in large, bold, white capital letters across the center of the image.

A CITY UNMATCHED IN CONNECTIVITY

A high-speed train, likely a Shinkansen, is shown in motion, blurred background suggesting speed. The train is white with a red stripe and is traveling on tracks. The sky is overcast with grey clouds. The train has multiple windows and a sleek, aerodynamic nose.

**Less than an hour away
from Manila via high speed rail**

TO BE COMPLETED IN 2022



**30 minutes away from
Subic Seaport**

An architectural rendering of the expanded Clark International Airport terminal. The building features a series of large, arched glass facades supported by a network of steel trusses. The interior is brightly lit, showing people and vehicles. The foreground shows a plaza with people walking and a covered walkway with a slanted roof. The sky is a deep blue, suggesting dusk.

Expansion of Clark International Airport

TO BE COMPLETED IN 2020

High speed Internet Infrastructure

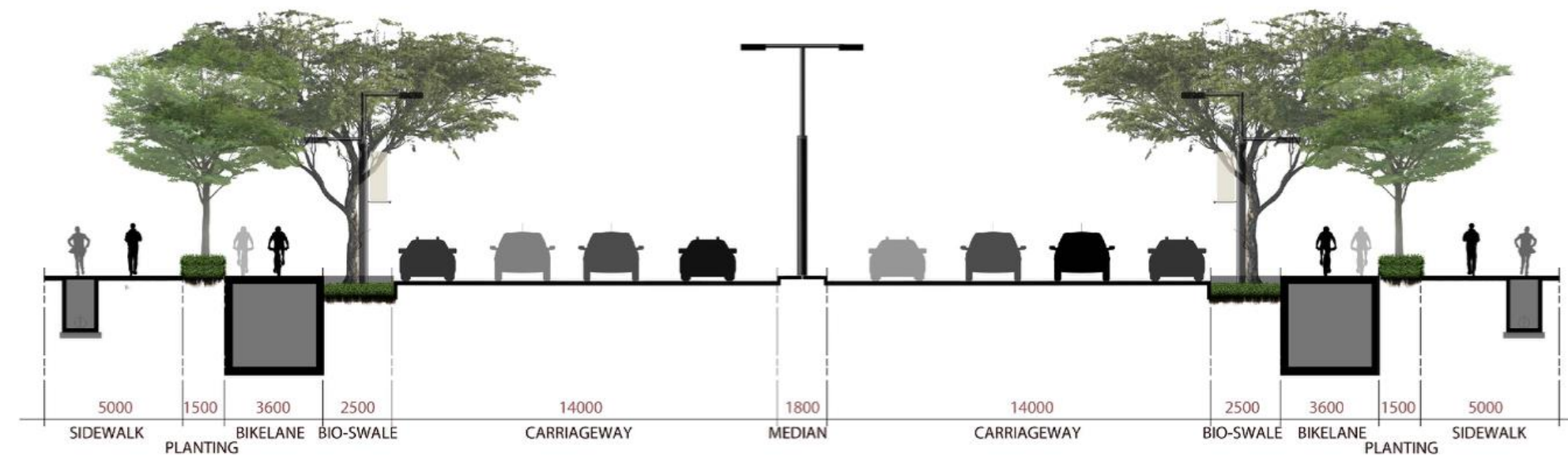
COMING IN Q2 2020



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

**Roads are designed
for the people**









Lowest utility rates

PhP0.6188/kwh



Marubeni



PhP18.90/cu.m.



NEW CLARK CITY

POWER SYSTEM

ELECTRICITY MARKET

- Time of Use Tariff
- Ancillary services
- Pre-Payment Plan
- Critical Peak Pricing
- Seasonal Capacity Tariff

ADVANCE METERING INFRASTRUCTURE (AMI)

NCC GENCO JV / DEVELOPER / CONSUMER

- Solar PV
- Fuel Cells (CHP)
- Battery Storage
- EV Smart Charging
- District Cooling

NCC DISTRIBUTION SMART GRID NETWORK

Phase I implementation

- Substation Automation
- SCADA/DMS/OMS
- Smart Metering and Net Metering
- Smart Transformer
- Partial ADMS

NEW CLARK CITY

MAKING POWER SYSTEM SMART AND GREEN

KEY INITIATIVES

Two solar power plants planned
(22MW and 100MW) for NCC

Fully underground power supply
system for entire NCC

Solar Street Lighting
(LED and Lithium-ion based battery)

Implementation of practical Smart Grid
technologies in Phase 1

More aggressive RE target than the
Renewable Portfolio Standard (RPS)
compliance by 2030 (35% vs 11%)

Electric Vehicles charging stations or
battery swap station

60% OPEN SPACES



BUILDABLE AREA

3,600 HECTARES

LAND USE CLASSIFICATION

COMMERCIAL ZONE

- Neighborhood Level Commercial
- City Level Commercial
- Central Business Zone

RESIDENTIAL ZONE

- Medium Density Residential Zone
- High Density Residential Zone
- Mixed Use Residential Zone

INDUSTRIAL ZONE

- RnD Zone
- Light Industrial Zone
- General Industrial Zone

OTHERS

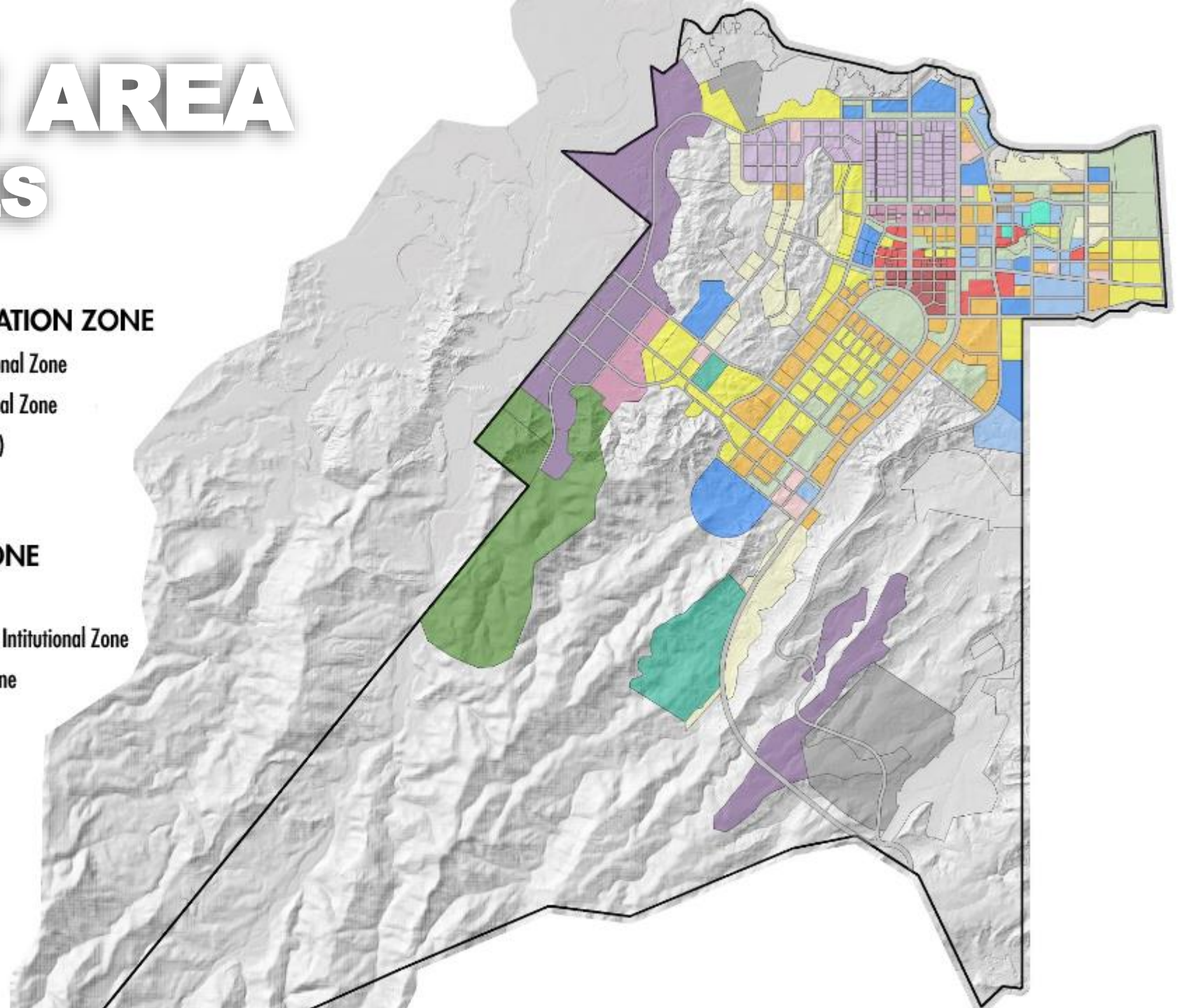
- Roads
- Excluded Area
- Buffer Zone

PARKS & RECREATION ZONE

- Passive Recreational Zone
- Active Recreational Zone
- ARZ (SEA Games)
- Protected Zone

INSTITUTION ZONE

- Education Zone
- Government and Institutional Zone
- Infrastructure Zone
- Transport Hub



NEW CLARK CITY

MASTER PLAN

ZAMBALES

CLARK AIRPORT

PARK GOLF COURSE
DEVELOPMENT

MIXED USE INDUSTRIAL PARK

NCC-Clark Airport
Access Road

MIXED-USE INDUSTRIAL
DEVELOPMENT
(288 HECTARES)

NATIONAL GOVERNMENT
ADMINISTRATIVE CENTER
(200 HECTARES)

NCC to SCTEX
Access Road

Central Park

NEW CLARK CITY



Central Park

NEW CLARK CITY



NEW CLARK CITY

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER

60 HECTARES

- 2 SPORTS FACILITIES
- ATHLETES' VILLAGE
- 6 GOVERNMENT OFFICE BUILDINGS
- GOVERNMENT HOUSING
- SUPPORT FACILITIES:
(RETAIL, COMMERCIAL, EDUCATION, HEALTH)
- RIVER PARK CORRIDOR

River Park

NCC PHASE 1A





River Park

NCC PHASE 1A



River Park

NCC PHASE 1A



Urban Edge

Photo: Chicago River Walk, Chicago



Landscape Edge

Photo: Mill River Park, Stamford



Natural Edge

Photo: Bishan Park, Singapore

River Zone Plan

RIVER PARK



Adapting to Natural Conditions

RIVER PARK

100 YEAR FLOODPLAIN

Low River Bank

High River Bank

100 Year Floodplain
(existing natural condition)

The natural **low river bank** marks the river condition during base conditions.

The natural **high river bank** shows the frequently flooded zone during wet season.

The natural **100-year floodplain** is the area estimated to have a 1% chance of flooding in any given year.

It is critical that development is avoided as much as possible in this zone. If development does occur, proper protection must be offered.

Landscape Edge



The proposed landscape edge creates a **gradual slope of green landscape from the urban fabric to the river zone**, aiding in stabilizing the river bank, leaving a more natural ecologic condition.

The urban functions may include recreational areas such as sports fields, temporary event venues, walking trails, and bike routes.

Landscape Edges

RIVER PARK



Urban Edge

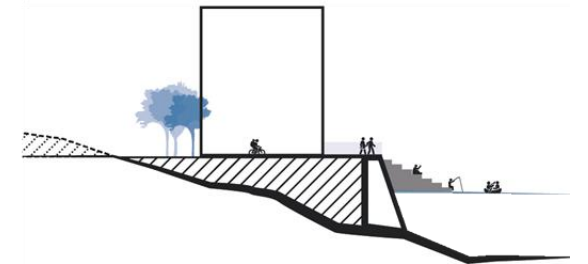


Urban Edges

RIVER PARK

The proposed urban edge **uses engineered options**, such as bulkheads with raised promenades, to protect the land adjacent to the river zone from flooding, while also providing urban functions and amenities.

Its urban functions are **predominantly used for recreation**, also supporting commercial and residential areas through promenades, playgrounds, amphitheaters, and seating.



Natural Edges

RIVER PARK

Natural Edge



The proposed natural edge is a “soft” edge that acts as a natural buffer between the floodplain and urban area. This edge receives **little hard engineering**.

Urban functions may include a nature preserve, wetland, and some recreational areas, such as park facilities and boardwalks.





Athletes' Village

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER

Athletes' Village

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Integrated Operations and Disaster Recovery Center

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Integrated Operations and Disaster Recovery Center

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Government Housing

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Government Housing

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Athletics Stadium

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Athletics Stadium

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER





Athletics Stadium

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER

Aquatics Center

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



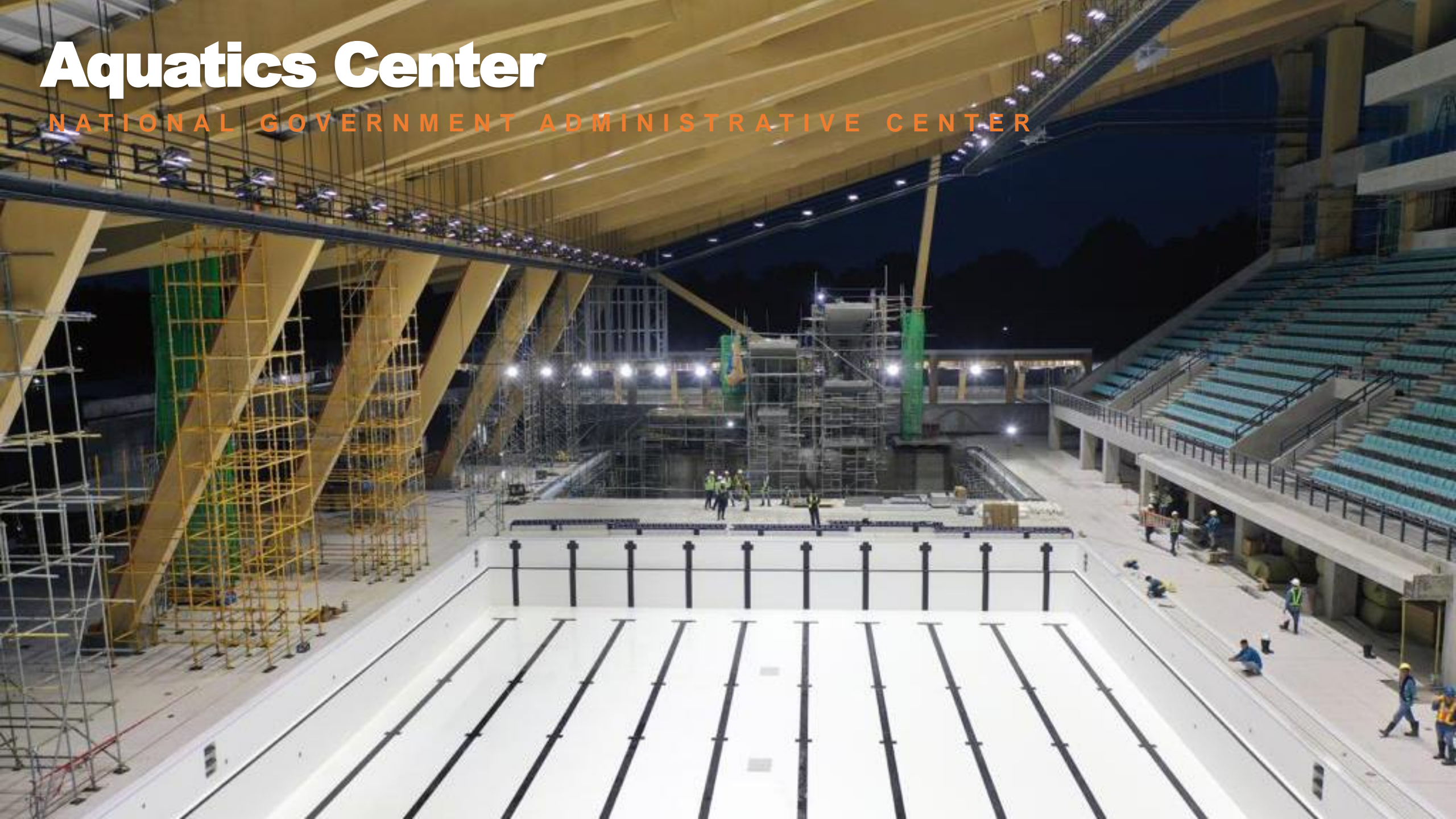
Aquatics Center

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER



Aquatics Center

NATIONAL GOVERNMENT ADMINISTRATIVE CENTER





For more information about BCDA and our projects, please visit our website and follow our accounts:

www.bcdagov.ph



TheBCDAGroup

Thank you.