



# Nusantara

## The New Capital of Indonesia

“a World-class City for All”

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01



# Relocation of Capital City



# The New Capital of Indonesia in Kalimantan





02

**Vision for a  
“World-class City for All”**

# Nusantara will be a “World-class City for All”

**01**

## World’s most sustainable city



Safe and Affordable



In harmony with nature



Net zero emission



Circular and resilient



Connected, active, and accessible



**02**

## New economic engine for Indonesia



Robust economic opportunities for all



Convenience and efficiency through technology

**03**

## National identity symbol



Unity in diversity

Indonesia Capital Authority

Tri-cities collaboration

Smart infrastructure and connectivity

Public Private Partnership (PPP)

Prioritized sectors for the future

Efficient and effective government

Livable city

**ENABLERS**



# Nusantara as a Forest City

**1.**

Conservation of  
Natural Resources  
and Animal  
Habitats

**2.**

In Harmony  
with Nature

**3.**

Low Carbon  
Development

**4.**

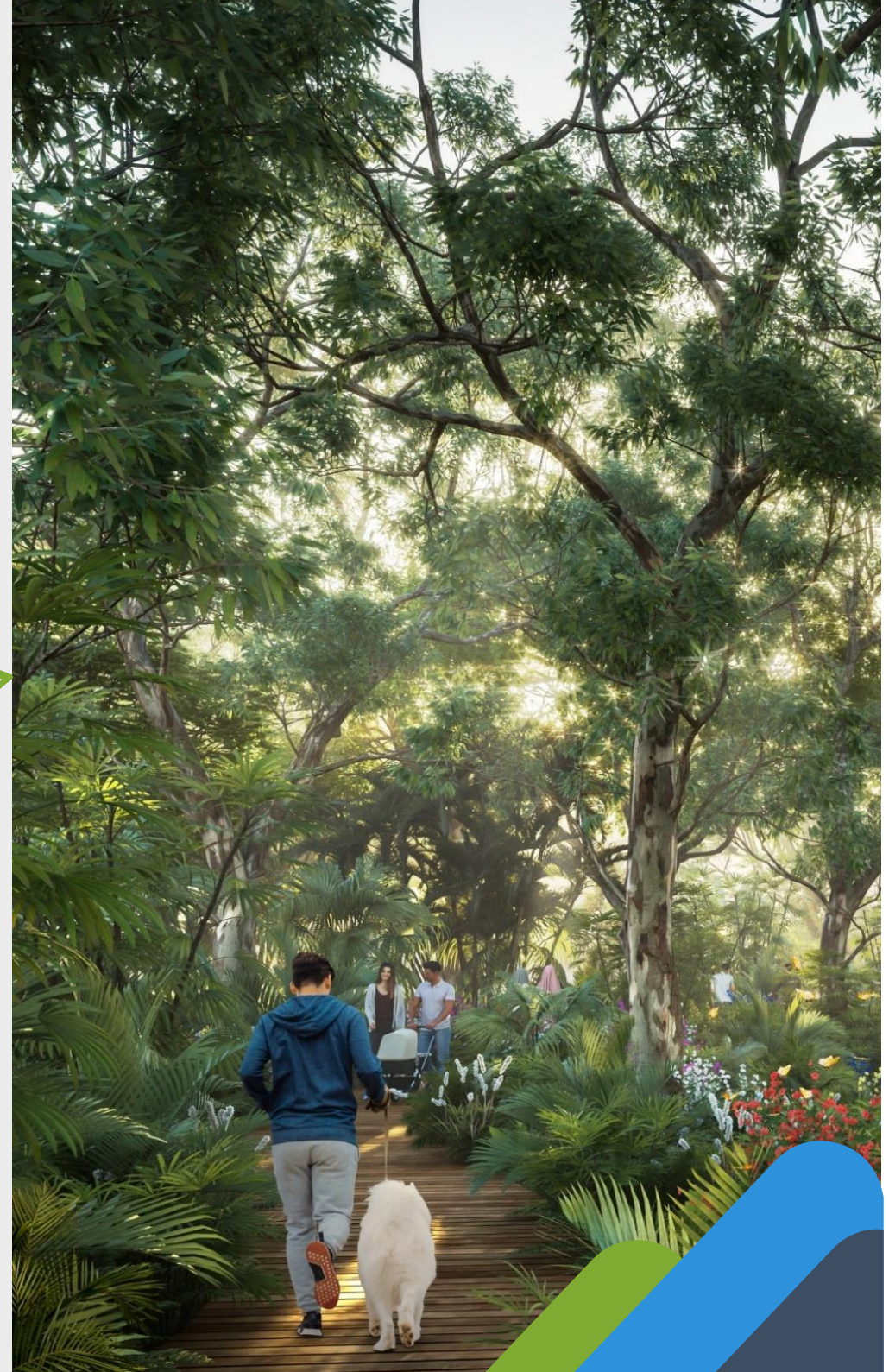
Adequate  
Provision of  
Water Resources

**5.**

Anti-Sprawl  
Development

**6.**

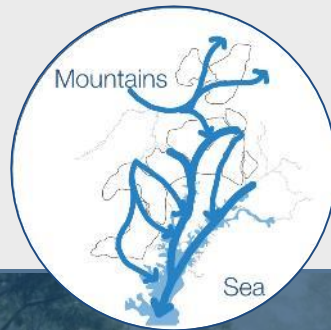
Community  
Involvement





# Nusantara as a Sponge City

## An archipelago city



### City Scale

Green and blue corridors will be the foundations for the city's structure. The Green and blue corridors connect the city to nature, linking the mountains to the sea and are integrated into the city to celebrate and preserve biodiversity and maintain good water quality



- Purification and harvesting of water
- Flood Resilience
- Preservation and improvement of ecology

## An absorbent city



### City Sub-Regional Scale

Green and blue corridors capture urban run-off and act as secondary wildlife corridors. Urban run-off is collected and directed to the city parks. These parks are designed to be dynamic spongy green open spaces, that allows clean stormwater to infiltrate and refill groundwater, which in turn detain and discharge clean water to the ecological corridors.



- Resource system efficiency
- Providing recreational benefits to the community

## An integrated city



### Environmental Scale

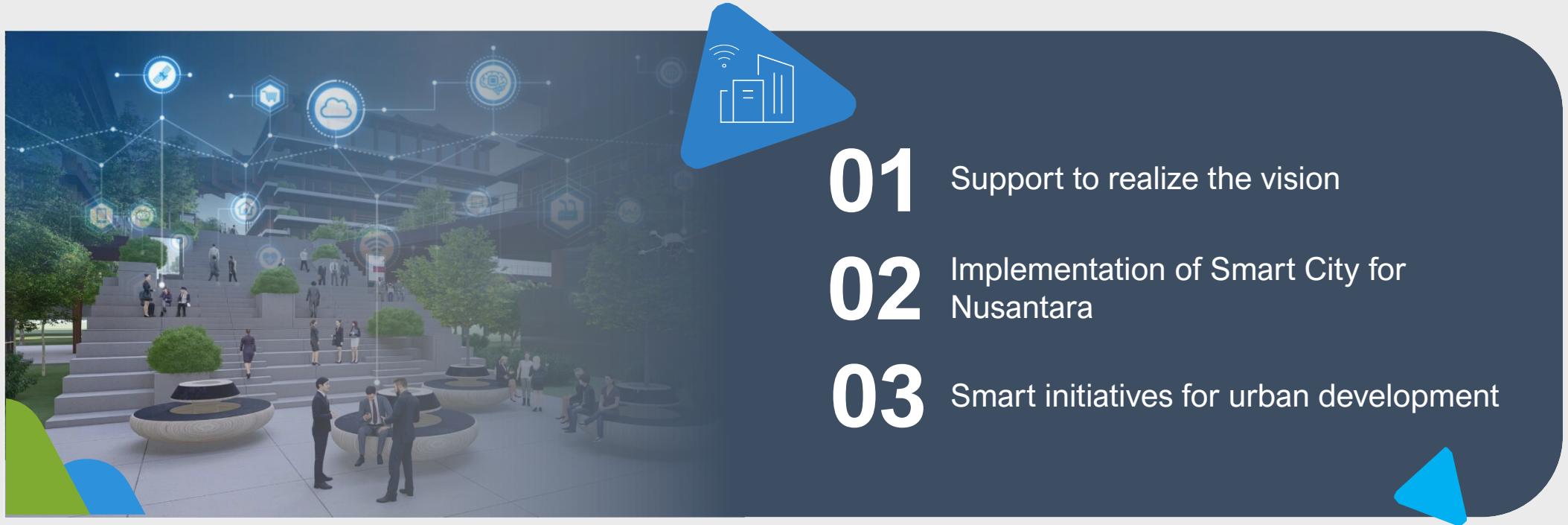
District to block scale elements are integrated to slow water movement, capture rainfall, improve infiltration, and contribute to a patchwork of habitats



## Sponge City Goals



# Nusantara as a Smart City



- 01** Support to realize the vision
- 02** Implementation of Smart City for Nusantara
- 03** Smart initiatives for urban development

## Smart Initiatives Prioritized by Nusantara



03

# A New Engine for Economic Development in Indonesia





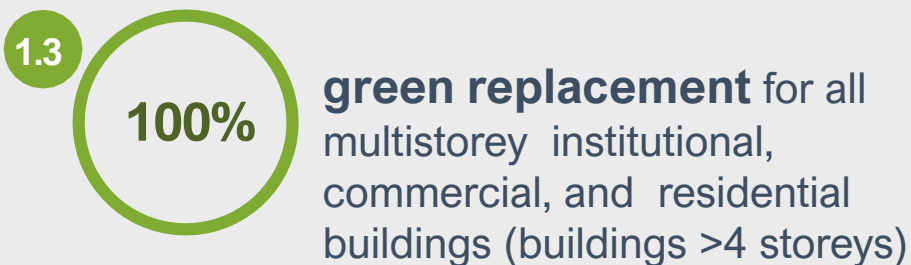
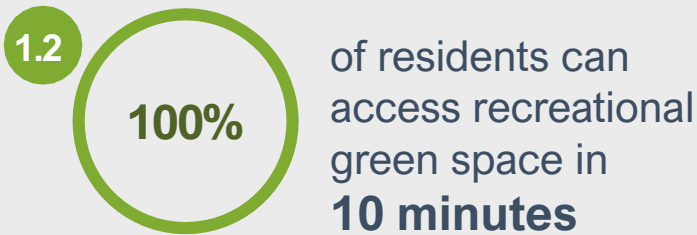
# The 8 Principles & 24 KPI\* of Nusantara

as a World-class City for All

\*KPI: Key Performance Indicators



# 1 In Harmony with Nature





2

## Unity in Diversity

2.1

**100%**

integration of all communities -  
**existing and newcomer**

2.2

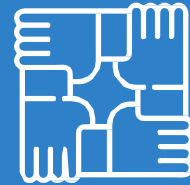
**100%**

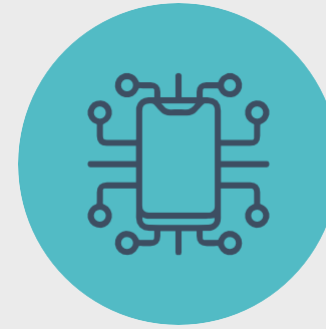
of residents can access social/  
community services within  
**10 minutes**

2.3

**100%**

of public spaces are designed  
based on universal access, local  
wisdom, and inclusive design  
principles





3

## Connected, Active and Accessible

3.1

**80%**  
of travel is  
through public  
transportation  
or active  
mobility

3.2

**10**  
**minutes**  
to key amenities  
and public transit  
nodes

3.3

**<50**  
**minutes**  
express transit  
connection from the  
Government Core  
Area (KIPP) to  
strategic airports







## 4 Net Zero Emission

4.1

Installed renewable energy capacity to meet **100% of Nusantara** energy demand

4.2

**60%** improvement in energy efficiency of new public buildings by 2045

4.3

**Net zero emission** (operational) by 2045

5

## Circular and Resilient



5.1

**>10%** of the **256K ha area** is available for food production

5.2

**60%** of recycled solid waste by **2045**

5.3

**100%** of wastewater to be treated in recovery systems by **2035**



6

## Safe and Affordable



6.1

**A top-10** city on the Global Liveability Index by 2045

6.2

All existing and future settlements in 256K hectares will have **access to essential infrastructure** by 2045

6.3

**Adequate, safe, and affordable housing** that meets a balanced occupancy ratio

# 7 Convenience and Efficiency through Technology

- 7.1 A Very High rating on the UN's E-Government Development Index
- 7.2 100% digital and ICT connectivity for all residents and businesses
- 7.3 >75% business satisfaction with digital services rating







# 8 Robust Economic Opportunity for All



8.1

**0%**  
poverty in Nusantara  
by 2035

8.2

**GRDP per capita**  
of high income countries

8.3

Lowest regional  
**Gini Ratio**  
in Indonesia by 2045

# Nusantara Economic Superhub will be Locally Integrated, Globally Connected, and Universally Inspired

**Locally  
integrated**

## **Nusantara Economic Superhub and Indonesia**

An Economic Superhub that transforms Indonesia's economy into a more inclusive one, through the tri-cities strategy, by also being an engine for East Kalimantan and a trigger for strengthening domestic value chains across Eastern Indonesia and the rest of the nation

**Globally  
connected**

## **Nusantara Economic Superhub and the world**

An Economic Superhub that propels Indonesia into becoming more strategically embedded in the world's trade routes, investment flows and technological innovation

**Universally  
inspired**

## **Nusantara Economic Superhub as a universal inspiration**

An Economic Superhub that acts as a beacon for green, sustainable and livable cities, amid climate-change challenges enabled by technology



Rest of East Kalimantan  
- Lungs

Samarinda  
- Heart

Nusantara  
- Nerve

Balikpapan  
- Muscle

*Makassar Strait*

# Tri-Cities Ecosystem Strategy:

Balikpapan, Nusantara,  
Samarinda  
with the rest of  
East Kalimantan

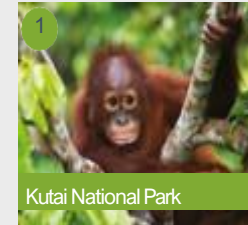
## Nusantara will be the catalyst for national economic transformation

Nusantara economic strategy will create a tri-city ecosystem, harness existing strengths and integrate emerging opportunities.

The nerve center (Nusantara) with the regional heart (Samarinda), the economic muscle (Balikpapan) and supported by the lungs (rest of East Kalimantan).

East Kalimantan's new economy will reflect the diverse needs of modern society, combining the new nation's capital.

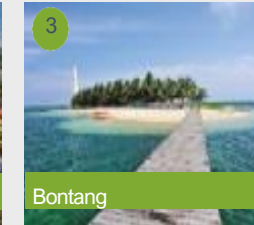
## Beyond the Tri-Cities Region, Nusantara Economic Superhub will also drive broader economic growth across East Kalimantan



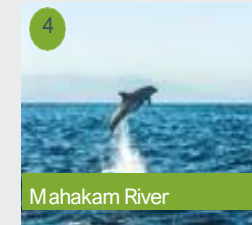
Kutai National Park



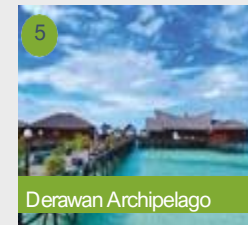
Erau Festival



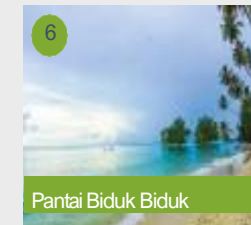
Bontang



Mahakam River



Derawan Archipelago



Pantai Biduk Biduk



Teluk Sumbang



Pampang Cultural Village



### Oleochemical

An export-oriented integrated palm product hub will be developed in the MBTK Special Economic Zone to drive infrastructure development and create medium- to-high skilled jobs for a broader range of the local population



### Ecotourism and wellness

Several locations in broader East Kalimantan are well positioned for sustainable world-class ecotourism and wellness development, generating new economic opportunities



### Sustainable agri-industries

A plant-based, sustainable and future resilient food manufacturing and innovation hub will unlock new high-value opportunities in the agricultural sector for East Kalimantan



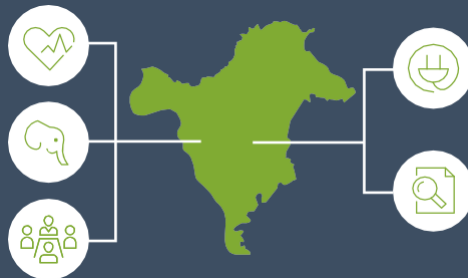
# Nusantara Economic Superhub will act as a **domestic value chains** across Indonesia, and **engine for economic growth**



## Health and wellness tourism

East Kalimantan will develop best-in-class healthcare facilities and become a health tourism hub to recapture at least 15 percent of domestic medical tourist who currently seek treatment in low-cost hubs abroad

- Health tourism (medical and wellness) targets 15 percent of outbound medical tourists
- Ecotourism targets 8mn ecotourists per year
- Business tourism targets 3mn business tourists per year



Electric-2-Wheelers (E2W) assembly aims to capture 25 percent of Eastern Indonesia and 15 percent of Southeast Asian export E2W market by 2045

Driven by research and innovation enabled by E2W Center of Excellence

## Electric-2-Wheelers (E2W)

E2W assembly plants in Nusantara will rely on a distributed value chain across several parts of Indonesia such as batteries from Sulawesi and components from Java to serve end consumers across Eastern Indonesia and South East Asia

# The 6 Prime-mover Economic and 2 Enablers at a glance

## 6 Economic Clusters

## 2 Enabler Clusters



**Clean technology industry**  
A new greenfield for cleaner mobility and utilities



**Integrated pharmaceutical**  
The best pharmaceutical manufacturing hub for high value generic API products as well as biosimilars



**Sustainable agri-industry**  
Future plant-based agriculture industry and food innovation for a sustainable and resilient



**Smart city and Industry 4.0 hub**  
A connected city to be livable and ready for the future



**Inclusive eco-tourism and wellness**  
Ecotourism that balances diverse and inclusive economic, environmental and social values



**Advanced chemicals and derivatives**  
Integrated development of the existing sector to provide future industrial raw materials



**Disruptive low-carbon energy**  
Transformation of the conventional energy sector by involving sustainable technology and decarbonization innovation



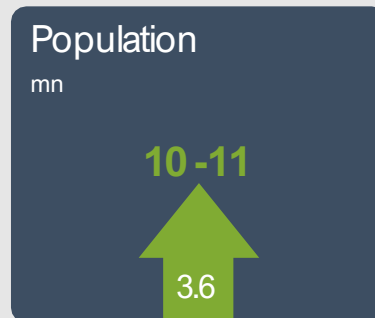
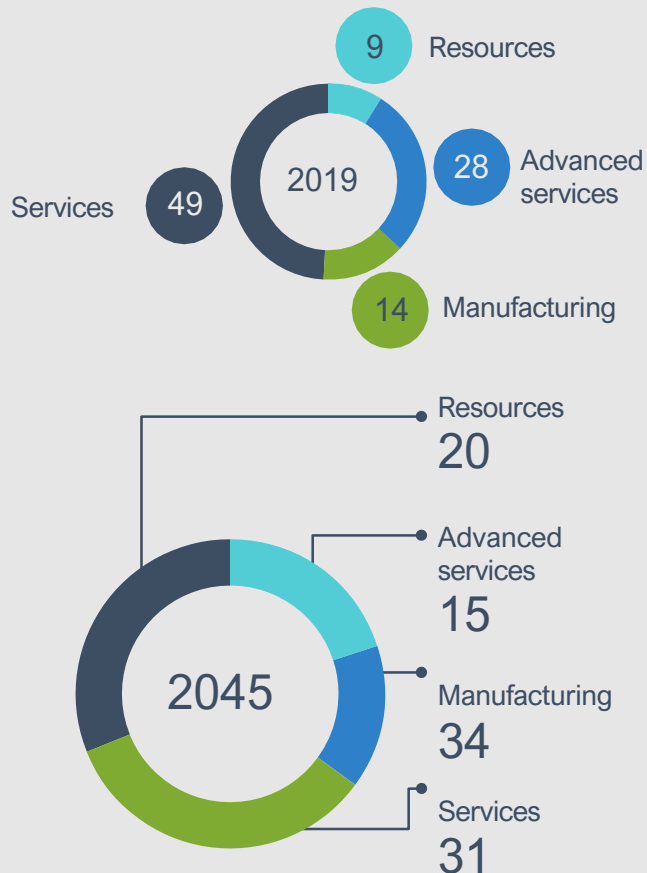
**21st century skill-based education**  
21st century skills-based education to strengthen the education sector towards employment opportunities

Supported by Enabling Foundations of Hard and Soft Infrastructure



# By 2045, the Nusantara Economic Superhub Cluster Strategy aims to expand beyond a predominantly resource-based economy **to a more service<sup>2</sup> - and manufacturing - based economy**

East Kalimantan industry structure, %



**4-5x**  
of the region's GDP

**High-income economy**

GDP per capita

**>10mn**  
population

**~3mn**  
jobs created

<sup>1</sup> Based on 2045 Aspiration figures from Bappenas

<sup>2</sup> Services includes supporting sectors such as restaurants, schools, etc; while advanced services include: digital economy, tertiary education

# Nusantara Economic Superhub Will Boost The City's Sustainability and Livability



## Sustainable agri-industry

Plant-based agri-industries and food innovation for an environmentally sustainable and resilient future



## Low-carbon energy

Strategic transformation of conventional energy sectors to include sustainable technology and decarbonization innovations



## Ecotourism and wellness

Setting an exemplary standard for ecotourism that balances economic, environmental and social value in a highly diverse and inclusive manner



# Carefully Selected Flagship Projects Will Incubate and Accelerate The Economic Superhub's Growth



## Sustainable agri-industry

Build a plant-based processing hub for plant extracts, herbals, and plant-protein

- Promote economic inclusion
- “Uniquely Kalimantan”
- Gain first mover advantage



## Pharmaceutical

Develop an integrated pharmaceutical manufacturing estate

- Accelerate health resilience
- Gain first mover advantage
- Ignite innovation



## Smart city and Industry 4.0

Activate Industry 4.0 projects in core sectors

- Build common foundations
- Foster digital economy



## 21st century education

Attract a world-class vocational and tertiary institution

- Boost internationalization
- Enhance livability



## Regional rail

- Develop the inter-city rail network
- Catalyze tri-city connectivity
- Enhance livability and access for all Indonesian's

04



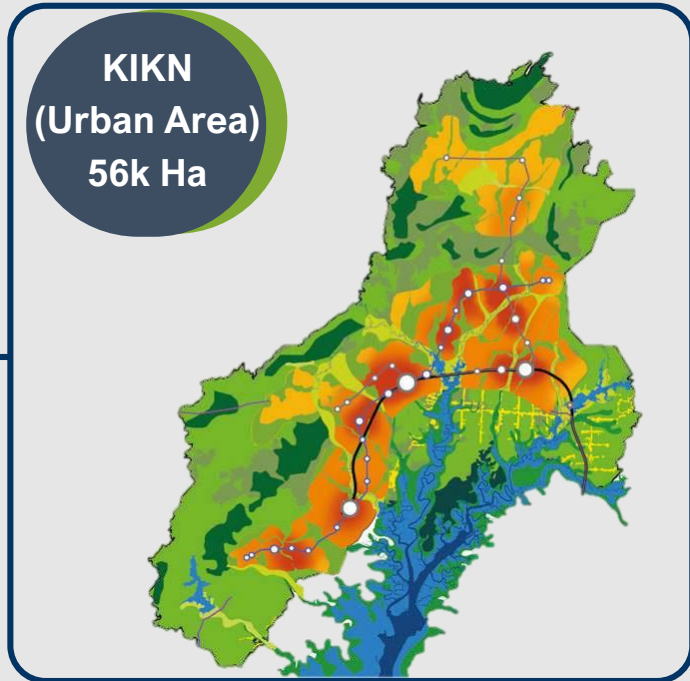
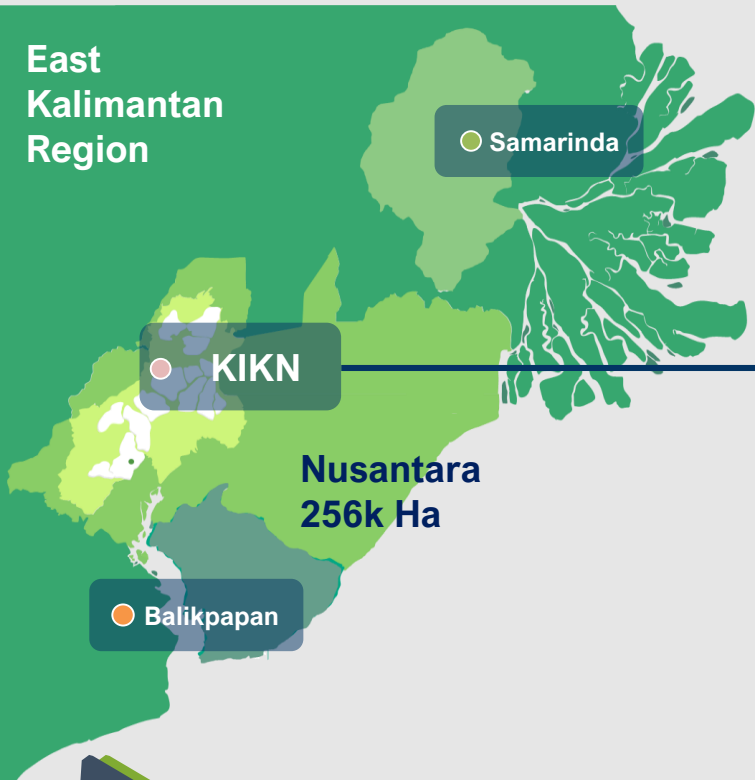
# Visualizing the New Capital





# Nusantara's estimated population by 2045

1,7 – 1,9 Million



## Nusantara is more than just a New Capital City for Indonesia

As the first capital city to be developed amid climate concerns, Nusantara is on a mission to be a city that sets the standard and ambition for all future cities on several dimensions including environmental sustainability in particular

## Nusantara City structure will be defined by the relationships between “People, Place, and Planet”



### People

A city that makes residents, visitors and workers feel safe and be free from poverty.  
Ensuring access to clean water and clean air for all.



### Place

Prosperous, vibrant and unique neighborhoods, each with a strong sense of place that makes people feel welcome.  
Designed to put livability first by optimizing for convenience and creating a sense of community and belonging.



### Planet

Ecology sits at the heart of the new city, as it is designed in harmony with natural processes. Natural and urban environment will be in balance and mutually nourish and restore each other.





**KIKN from the Parliament Hill,**  
Nusantara embraces the green and blue of the natures ▼



**The Government Core (KIPP)  
in Urban Area of Nusantara (KIKN)**



**Government Office Buildings are Designed  
to Embrace The Local Contours and Terrains**







## 10 Minutes City:

Vibrant neighborhood, dense and compact neighborhood featuring diverse land uses and proximity from/to transit nodes



## Liveable City:

Family-friendly  
streetscapes







**80% travel by public transportation and active mobility**

Public facility with universal access and pedestrian walkway with convenient access to public transport nodes



05

# Endless Opportunity to Put a Mark on The New Capital





# Opportunity to Invest

## Potential Project in the New Capital “Ibu Kota Nusantara”

### Industries and the Economic Cluster

#### Sustainable Agri Industries

1. Plant Based Protein
2. Plant Extract
3. Herbal Products & Nutritionals

#### Integrated Pharmaceuticals

1. Generic API
2. Biosimilars

#### Smart City & Digital Hub

1. Industry 4.0 for Existing Sectors
2. Smart City Technology

#### 21st Century Education

1. Vocational Institution
2. Tertiary STEM Institution
3. K-12 School

#### Advanced Chemicals

1. Petrochemicals
2. Oleochemicals

#### Inclusive Eco-Tourism & Wellness

1. Eco-Tourism & Wellness
2. Wildlife Experience
3. Urban Tourism/Multi-Purpose Hotels
4. Medical Tourism

#### Next Gen Renewable Manufacturing

1. Solar PV Assembly
2. Electric 2 Wheelers Assembly

#### Disruptive Low Carbon Energy

1. Coal Gasification and OEM Hub
2. Biofuels
3. Electrification, Digital and Rehabilitation in Mining

### Government Core Area Infrastructures

#### Basic Infrastructure

1. Drinking Water Supply
2. Wastewater Management
3. Solid Waste Management
4. Raw Water Supply
5. Housing

#### Energy Development

1. Solar Power Development
2. Floating Photovoltaic Development on Sepaku Semoi Dam

#### Transportation

1. Intelligent Transport System & Transit System

### Regional Infrastructures

#### Transportation

1. New Capital City Access Toll Road
2. Airport Line (Express Line)
3. Development of Kariangau and Semayang Port
4. Development of Sepinggan Airport

\*)to be updated



Path to 2045:

# Milestone

## Phase 1 (2022-2024) Pioneer the move to Nusantara

- **The main basic infrastructure is completed and operational** (e.g., water, energy) for the pioneer population
- **Design and build essential facilities** (e.g., Presidential Palace, offices, and housing) at KIPP
- **Start to relocate pioneer National Civil Apparatus (ASN) and core civil services** (including Army, Police)
- **Initiation** of priority economic sectors

## Phase 2 and 3 (2025- 2034) Build-out Nusantara as a resilient core

- Successfully develop next phases of the city (i.e. **core innovation and economic centers**)
- Complete **government relocation**
- Begin development of **prioritized sectors**
- Implementing an **incentive system** for priority economic sectors
- Achieve **Sustainable Development Goals (SDGS)** in Nusantara

## Phase 4 and 5 (2035-2044) Fully establish Tri-city ecosystem as an economic trigger for East Indonesia

- Scale up the city and complete **inter- and intra-city connectivity**
- **No. 1 FDI destination** in Indonesia in prioritized sectors
- **Top 5 Southeast Asian destination of global talent**
- Drive sustainable utility grids by implementing **circular economy enablers**
- Develop **innovation center and talent development**

## 2045 onwards Enhance a global reputation as “World- Class City For All”

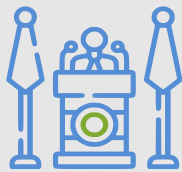
- Establish a world's leading city for **competitiveness and livability**
- **Top 10 livable city in the world**
- Achieve **net zero emission and 100 percent installed renewable energy** - the first city in the world with a population of >1 million to reach this target

**Key  
Achievements**

# Legal Basis



The Enactment of Law No. 3/2022 on Nation's Capital of Indonesia



Government and Presidential Regulations



**Government Regulation Number 17 of 2022 on Funding and Budget Management** for the Preparation, Development, and Transfer of The National Capital as well as the Implementation of Nusantara National **Capital (Ibu Kota Nusantara - IKN) Special Regional Government**

**Presidential Regulation Number 62 of 2022** on the **Nusantara National Capital Authority (Otorita IKN)**

**Presidential Regulation Number 63 of 2022** on the Nusantara National **Capital (IKN) Detailed Master Plan**

**Presidential Regulation Number 64 of 2022 on Spatial Plan for the National Strategic Area (RTR KSN)** of Nusantara National Capital (IKN) for 2022 - 2042

**Presidential Regulation Number 65 of 2022 on Land Acquisition and Land Management** in Nusantara National Capital (IKN)



“  
*Gantungkan cita-citamu  
setinggi langit!  
Bermimpilah setinggi langit. Jika  
engkau jatuh, engkau akan jatuh  
di antara bintang-bintang.*  
”

| President Soekarno,  
| The first President of Indonesia



# Nusantara

# The New Capital of Indonesia

“a World-class City for All”