



Ministry of Land Management,
Urban Planning and Construction



KINGDOM OF CAMBODIA
Nation Religion King
3

The 7th ASEAN-Japan Smart Cities Network High Level Meeting In Kagawa City, Japan on 10-11th November 2025

Smart Cities based on inclusive perspective ,Cambodia

Building Smart, Sustainable, and Inclusive Future, Cities and Country for All

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Secretary of state, Ministry of Land Management, Urban Planning and Construction, Cambodia

to Ho Chi Minh

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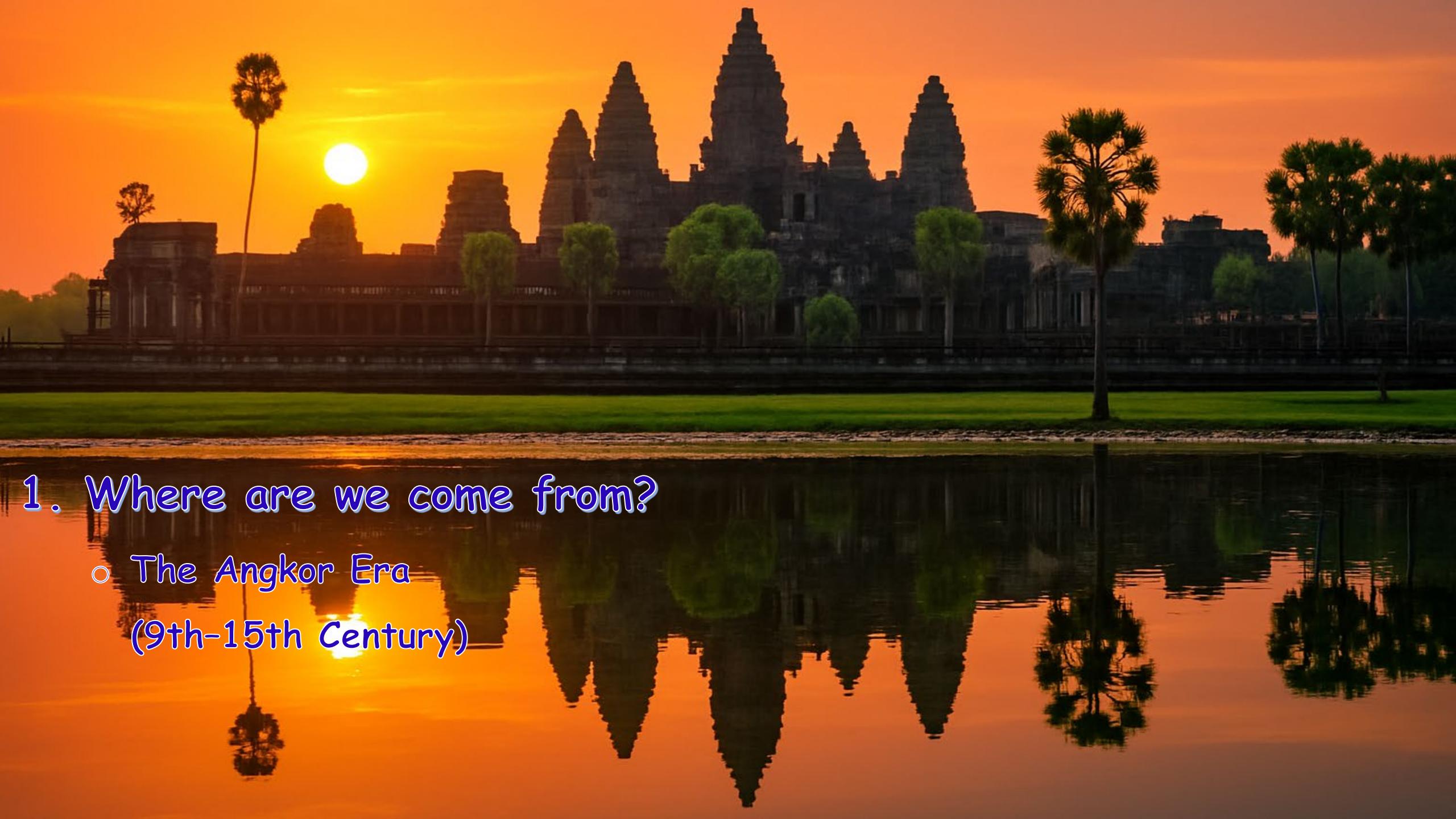
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III. Conclusion and Way Forward

I. Introduction

- 277 Buddhist Era(B.E.)
- 266 Years Before Christ(B.C.)





1. Where are we come from?

- The Angkor Era
(9th-15th Century)

2. Where are we now?



Royal Palace, Phnom Penh



Phnom Penh Capital City

to Laos

Area: 181 035 km²

Regional Divisions: 7

Capital: Phnom Penh

Provinces: 24

Cities: 33

Districts: 163

Communes: 1383, Sangkats: 269

2. Where are we now?

The Kingdom of Cambodia is developing in all areas, including physical, economic, social, environmental, and cultural, with remarkable rapid urbanization and population growth, according to the 2008 and 2019 census data and vision forecast.

Year	Total Population (million)	Urban Population (million& percent)	Rural Population (million& percent)
2008	13.4	2.6	19.5%
2019	15.5	6.35	39.45%
2030	18.7	10.45	55.80%
2050	21.7	14.25	65.50%

2. Where are we now?

The Pentagonal Strategies – Phase I

The Royal Government's Pentagonal

Strategies-Phase I For Growth, Employment,

Equity, Efficiency, and Sustainability identified

5 key priorities namely “People Road Water

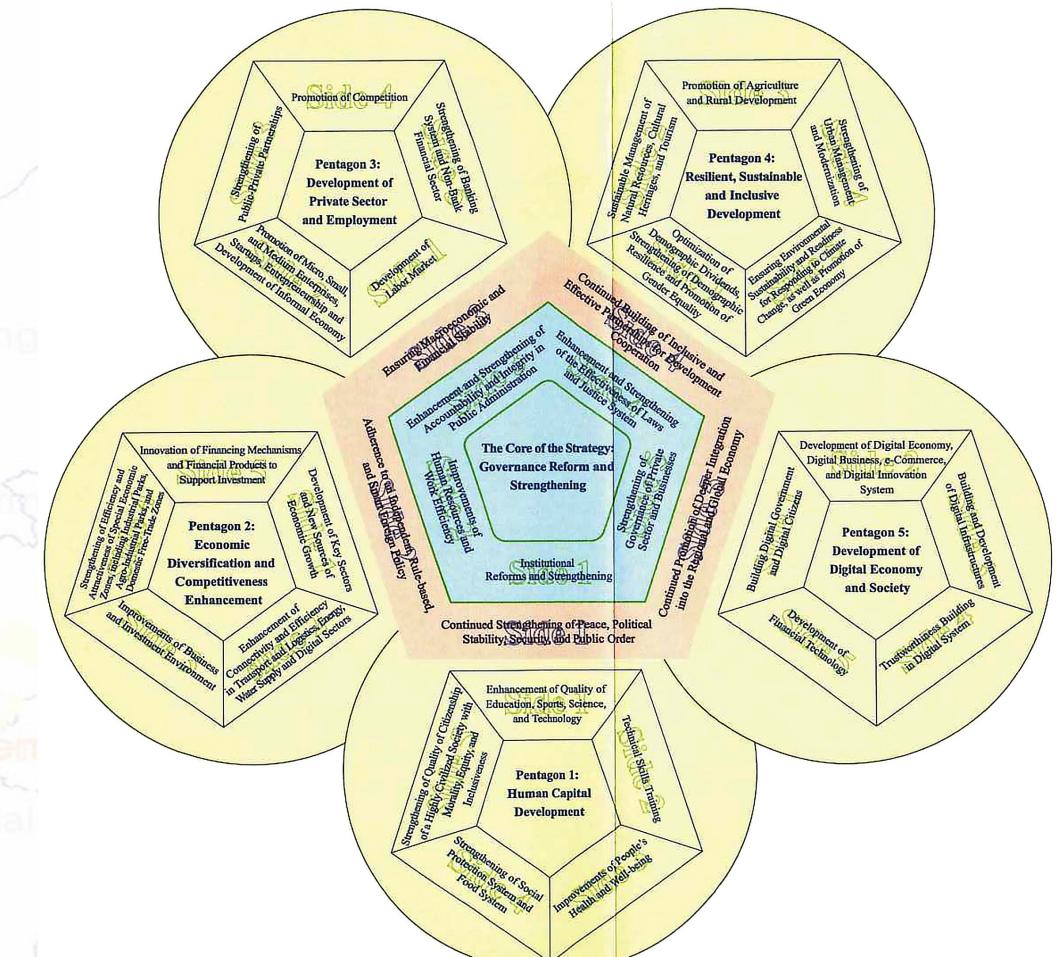
Electricity and Technology” for building the

foundation toward realizing the Cambodia

vision 2050 to become a High-income

Country.

Diagram of “The Pentagonal Strategy – Phase I”
for Growth, Employment, Equity, Efficiency, and Sustainability



2. Where are we now?

The Pentagonal Strategies – Phase I

Pentagon 4: Resilient, Sustainable and Inclusive Development.

Side 1 Optimization of Demographic Dividends, Strengthening of Demographic Resilience and Promotion of Gender Equality

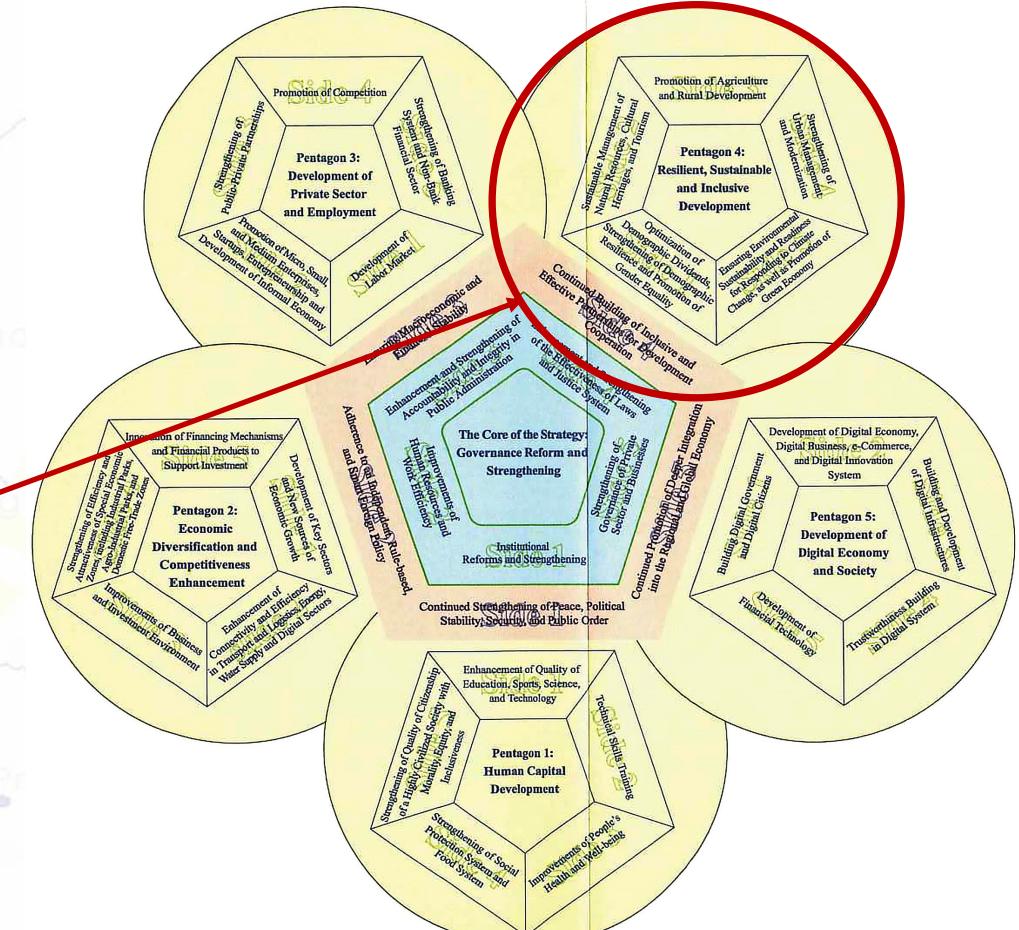
Side 2 Sustainable Management of Natural Resources, Cultural Heritages, and Tourism

Side 3 Promotion of Agriculture and Rural Development

Side 4 Strengthening of Urban Management and Modernization

Side 5 Ensuring Environmental Sustainability and Readiness for Responding to Climate Change, as well as Promotion of Green Economy

Diagram of “The Pentagonal Strategy – Phase I” for Growth, Employment, Equity, Efficiency, and Sustainability



2. Where are we now?

Ministry of Land Management, Urban Planning, and Construction's Strategies

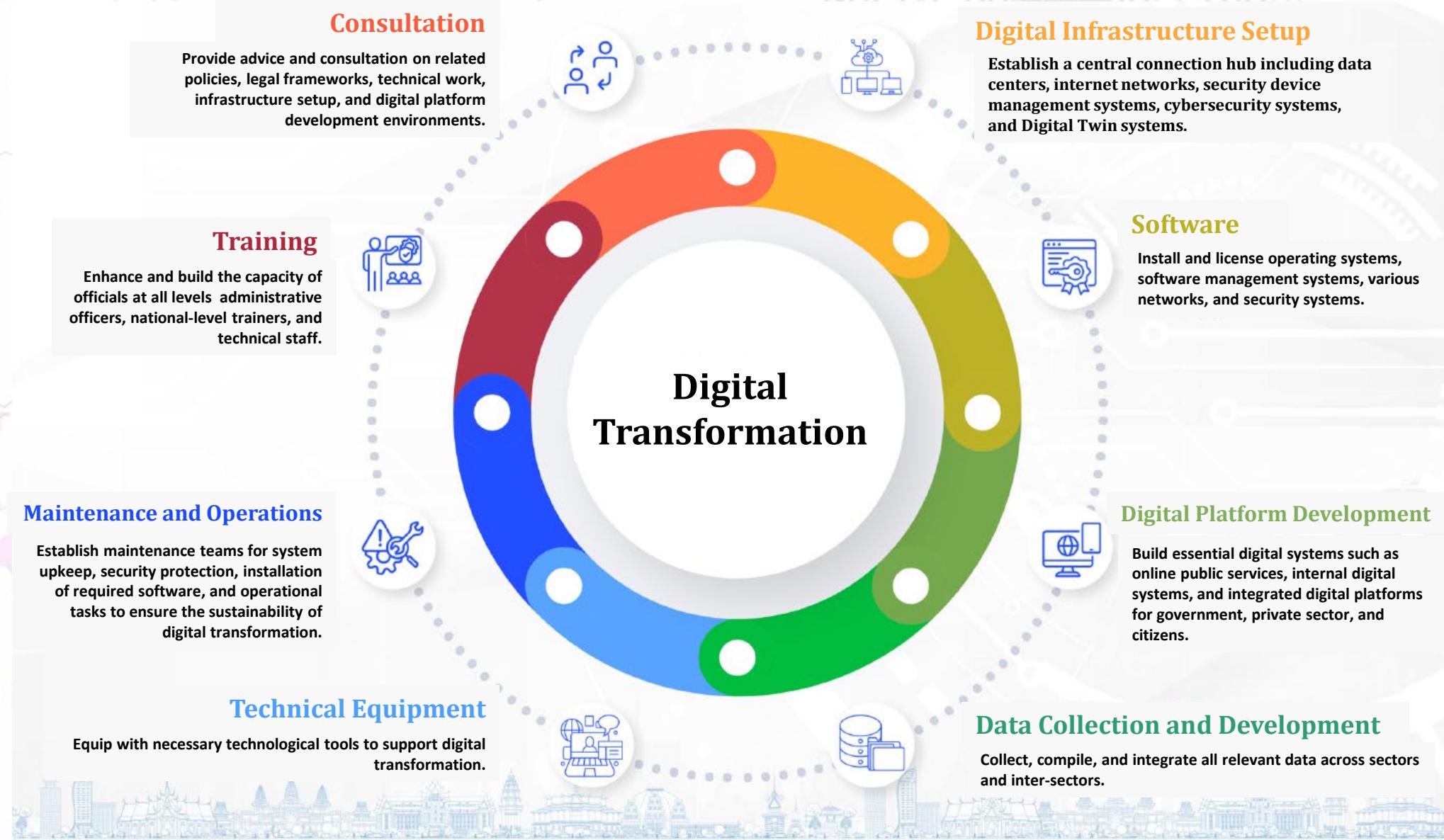


The 8 Priorities Goals of The Ministry of

Land Management, Urban Planning and Construction for the 7th term of the government

2. Where are we now?

Ministry of Land Management, Urban Planning, and Construction's Digital Transformation



3. Where are we going?

In the next 25 years, the Pentagonal Strategy shall be implemented in an intertwined, proactive, and clear manner, with the aim of making Cambodia a **CIVILIZED COUNTRY** with the 5 principal characteristics:

1. Cambodia is a "Vibrant Society"



5. Cambodia is a "Country that enjoys harmony, resilience, and inclusivity of Physical and natural Environment and has a good balance between development and environmental conservation with the Khmer noble culture and civilization"



**CIVILIZED
COUNTRY**



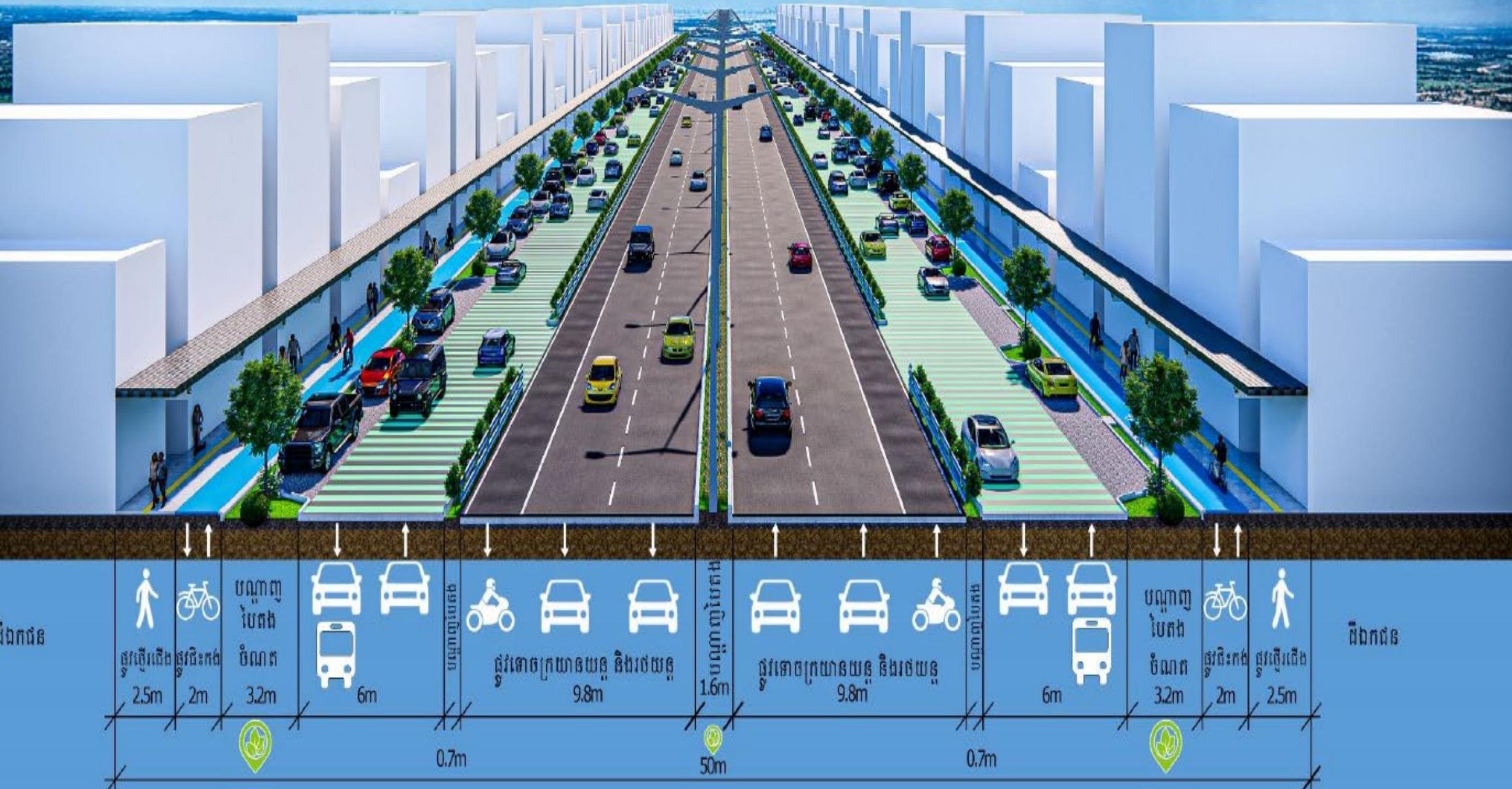
2. Cambodia is a "High-Income and Resilient Economy"



3. Cambodia people "are highly Knowledgeable and have at least one skill in life"

4. Cambodia People "live in dignity and happiness, and enjoy equal access, equal rights, and equal opportunities in social protection"

II. What are we doing?



1. Inclusive Smart Cities by Policies and Regulations

○ Smart cities integrate technology and innovation to improve the quality of urban services, to create sustainable, and quality urban environments.

- **Smart People:** Entrepreneurship, innovations, and Public participation in decision-making.
- **Smart Economy:** Productivity , Flexibility and self-employment opportunities.
- **Smart Governance:** E-Governance and digital services.
- **Smart Mobility:** Prioritizing clean, non-motorized options, and accessible public transit.
- **Smart Environment:** Green urban planning, Renewable energy, Waste water management.
- **Smart Living:** Inclusive society, and healthy urban environments.

1. Inclusive Smart Cities by Policies and Regulations

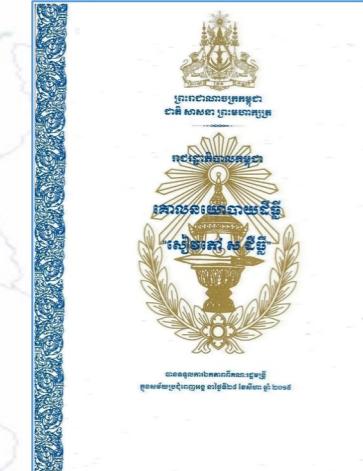
Inclusive smart cities prioritize people-centered approaches that address needs of all residents, especially vulnerable populations by Building Cities for All:

- **Inclusion is Fundamental:** Smart cities must prioritize equity and accessibility alongside efficiency and innovation .
- **Beyond Technology:** Successful smart cities balance technological advancement with social sustainability and community wellbeing .
- **Participatory Approach:** Genuine citizen engagement in planning and governance is essential for inclusive outcomes .
- **Context-Specific Solutions:** There is no one-size-fits-all approach; solutions must respond to local needs and cultures .

1. Inclusive Smart Cities by Policies and Regulations

The Royal Government of Cambodia promoted the sustainable urban-rural management and development for Resilient, Sustainable and Inclusive Development through many sector policies, laws and regulations such as

- The National Policy on Spatial Planning, the Comprehensive Land Policy,
- Housing policy,
- Digital Economy and Society Policy Framework,
- Digital Government Policy,
- The Environmental codes,
- The Law on Construction,
- Sub-Decree No.42 on Urban Planning of Capital City, Cities and Town,
- Guideline on detailed procedures for preparing land use master plans and land use plans for Capital City,
- Guideline on detailed procedures for preparing land use master plans and land use plans for City and District,
- Circular No.01 on the Development of the Coastal Zone for the Kingdom of Cambodia, and
- Other sector laws, policies and regulations enacted and enforced.

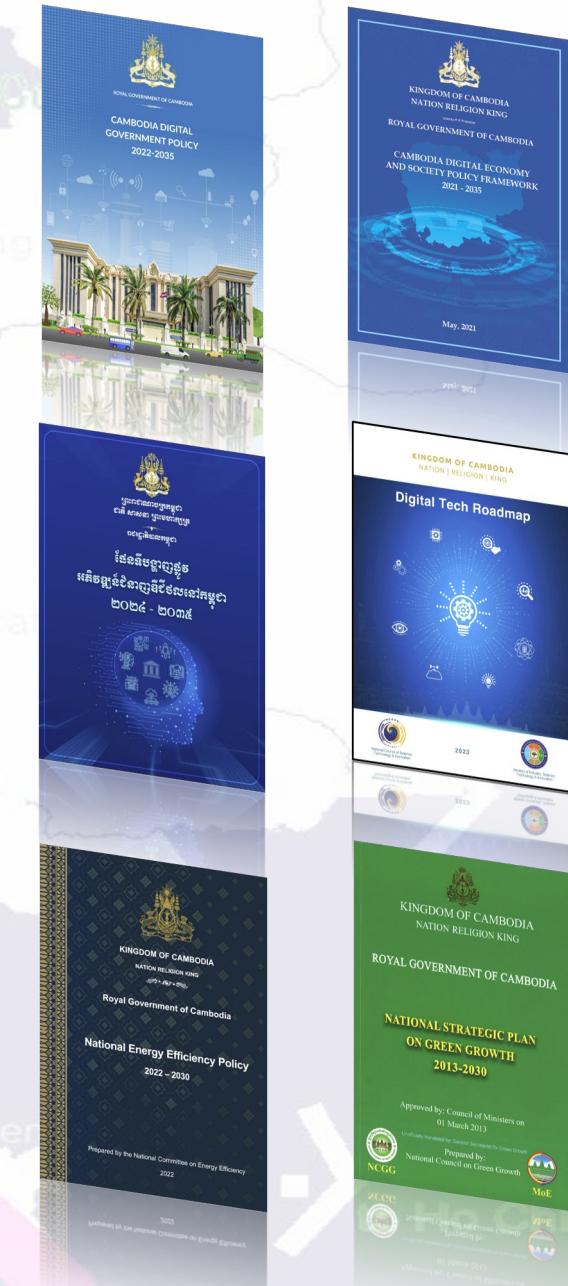


==> A new draft Law on Land Management and Urban Planning has been finalized

==> The Land Law has been amending as well as other sector laws, policies and regulations for implementing the laws have been also prepared in responding to the context of ASEAN integration and Sustainable Development Goals.

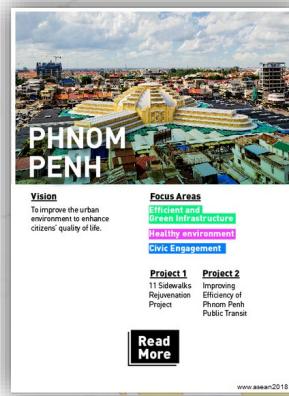
1. Inclusive Smart Cities by Policies and Regulations

- Cambodia Digital Government Policy (2022-2035)
- Cambodia Digital Economy and Society Policy Framework (2021-2035)
- Digital Skill Development Roadmap (2024-2035)
- Cambodia's Science, Technology and Innovation Roadmap 2030
- Digital Tech Roadmap (2023-2030)
- National Energy Efficiency Policy (2022-2030)
- National Strategic Green Growth (2013-2030)
- National Policy, Strategy And Action Plan On Energy Efficiency In Cambodia



1. Inclusive Smart Cities by Policies and Regulations

Integrated Planning and Smart City



From CAMBODIA

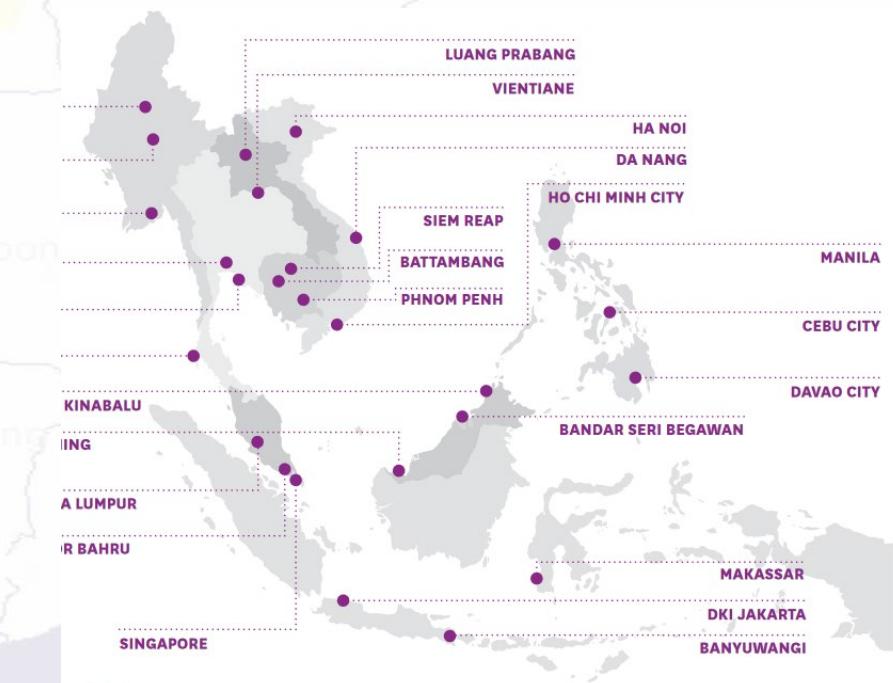
- PHNOM PENH
- SIEM REAP
- BATTAMBANG
- SIHANOUKVILLE

are members of ASEAN Smart Cities Network

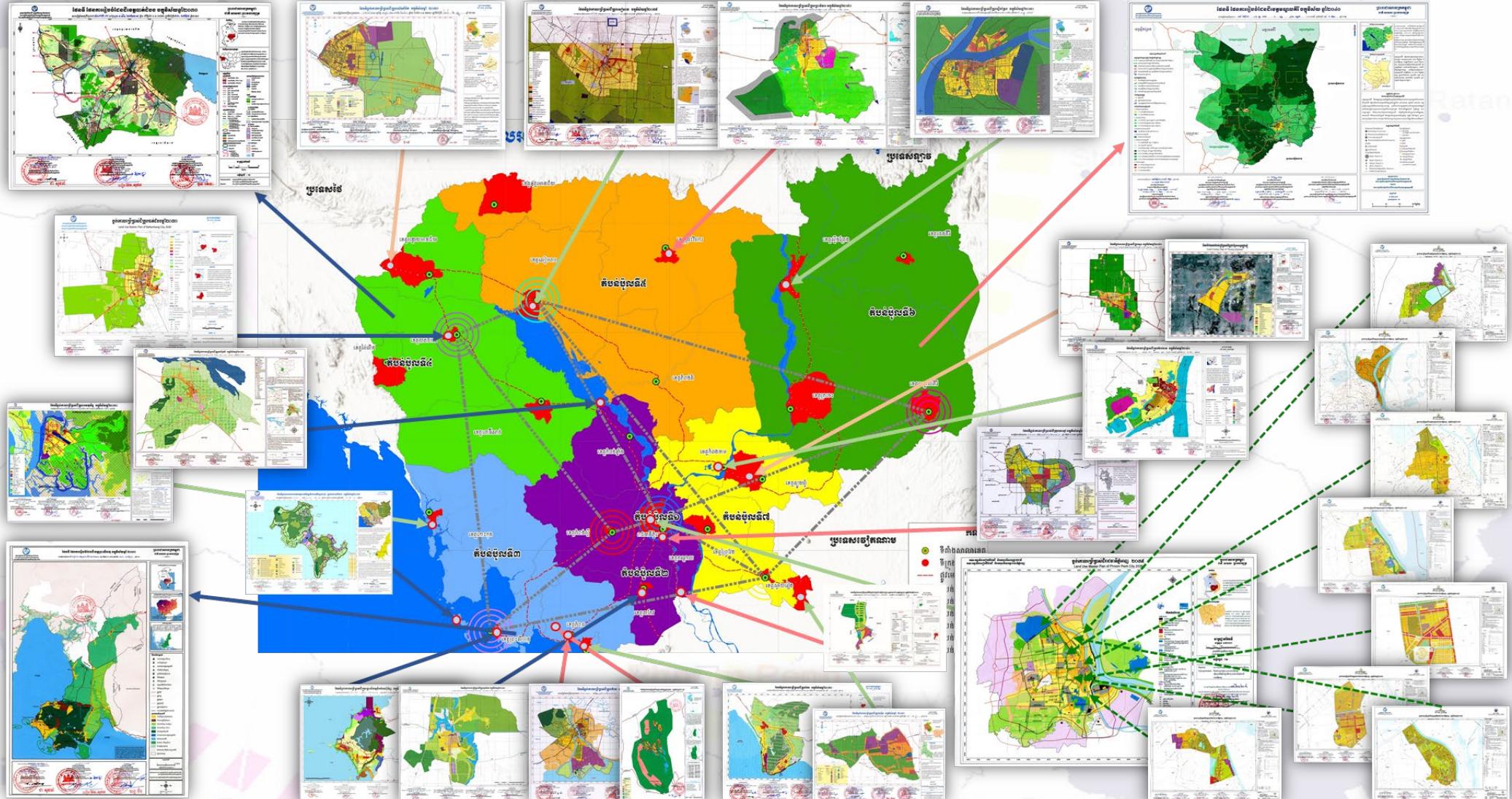
What is the ASCN?

The ASCN is a platform for cities across ASEAN to work together towards the common goal of smart and sustainable urbanization. Its primary goal is to improve the lives of ASEAN citizens, using technology as an enabler. It aims to:

- A. Promote cooperation on smart city development among ASEAN cities;
- B. Develop commercially viable projects together with private-sector solution providers; and
- C. Facilitate collaboration with ASEAN's External Partners, through funding and other avenues of support.

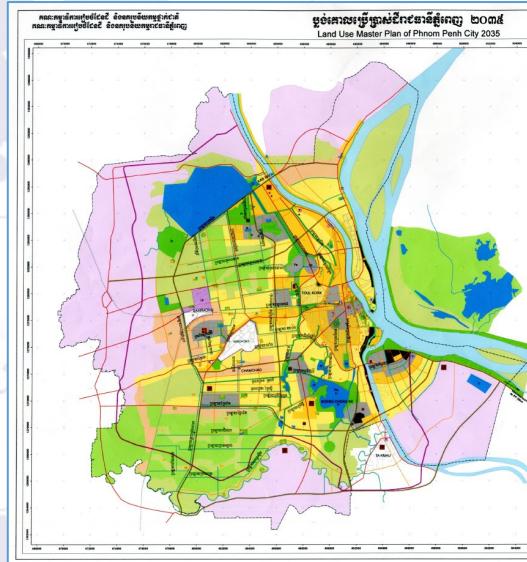


2. Inclusive Smart Cities by Planning and Design

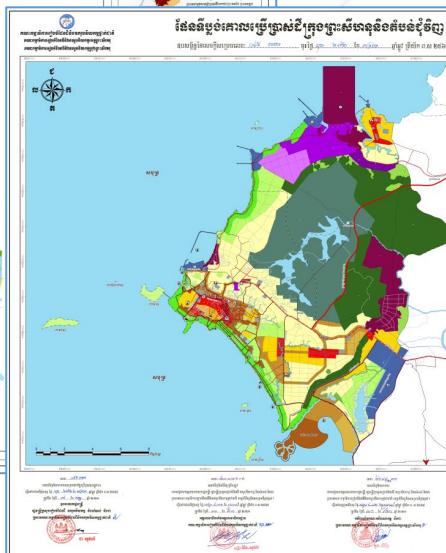


- Capital and Provincial plan: 4
- Municipal, district and Urban Master Plan: 27

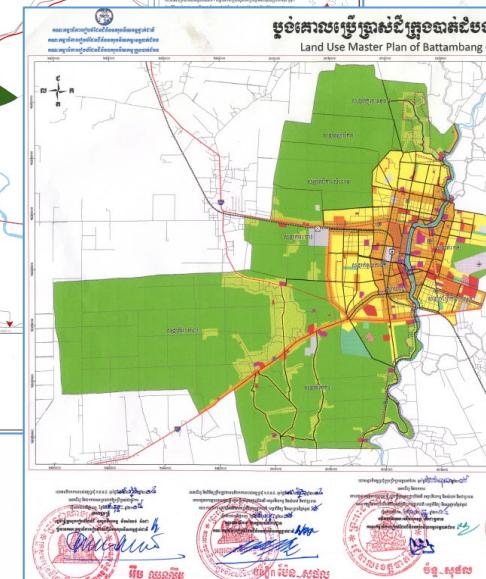
2. Inclusive Smart Cities by Planning and Design



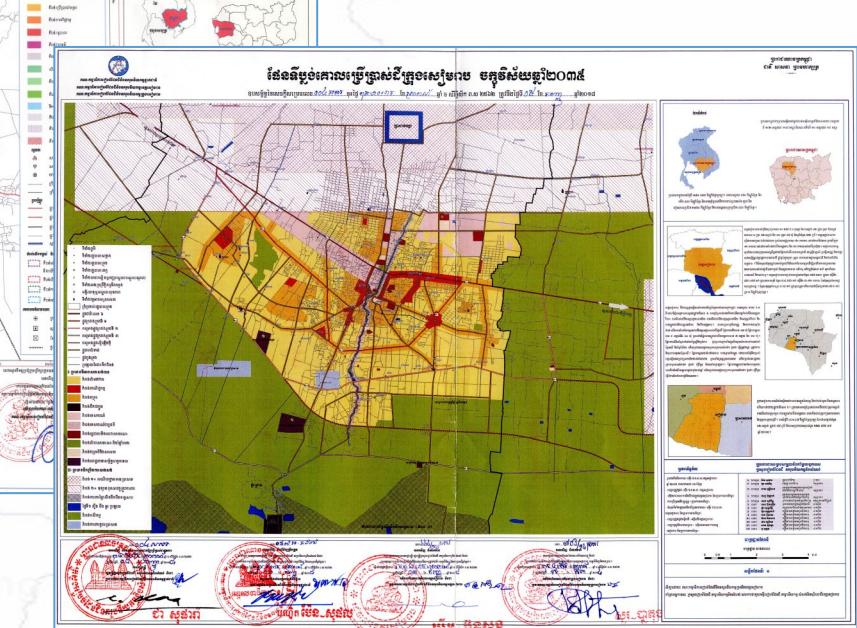
- Phnom Penh Master Plan
- Vision 2035



- Sihanoukville Master Plan
- Vision 2038



- Battambang City Master Plan
- Vision 2030



- Siemreap City Master Plan
- Vision 2035

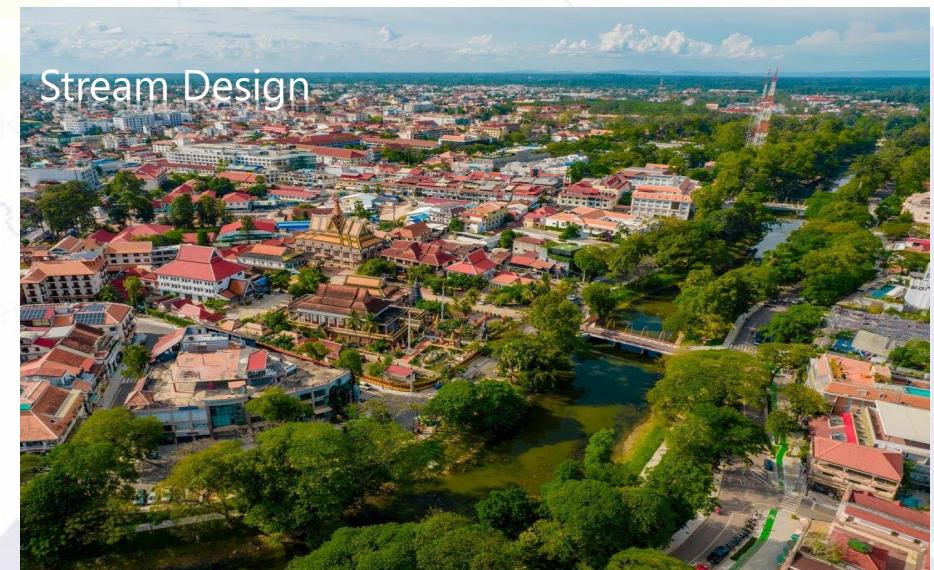
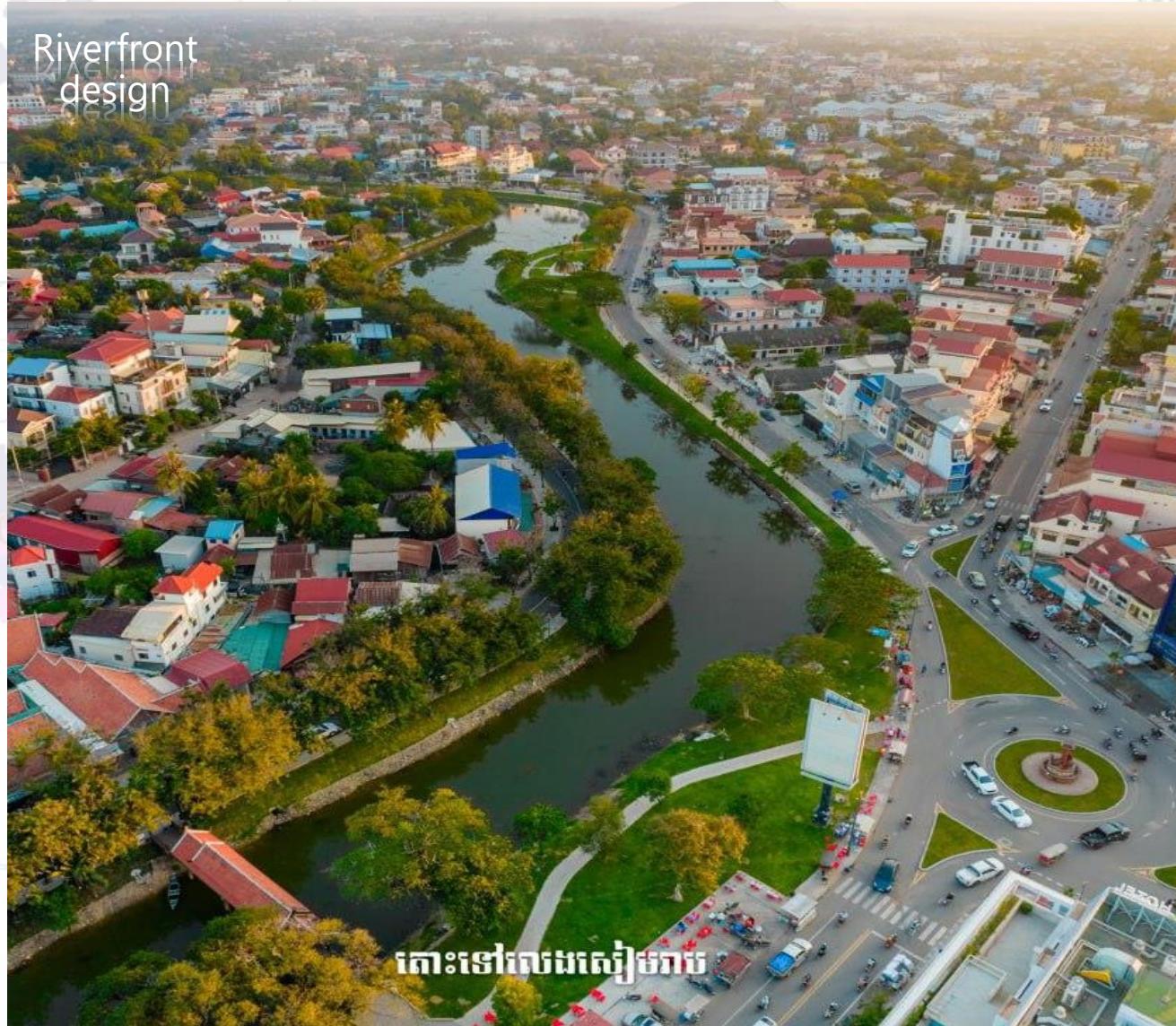
3. Inclusive Smart Cities by Development and Management

Phnom Penh Road and River Infrastructure improvement and development



3. Inclusive Smart Cities by Development and Management

Siem Reap Road and River Infrastructure improvement and development





3. Inclusive Smart Cities by Development and Management

Battambang Road and River Infrastructure improvement and development





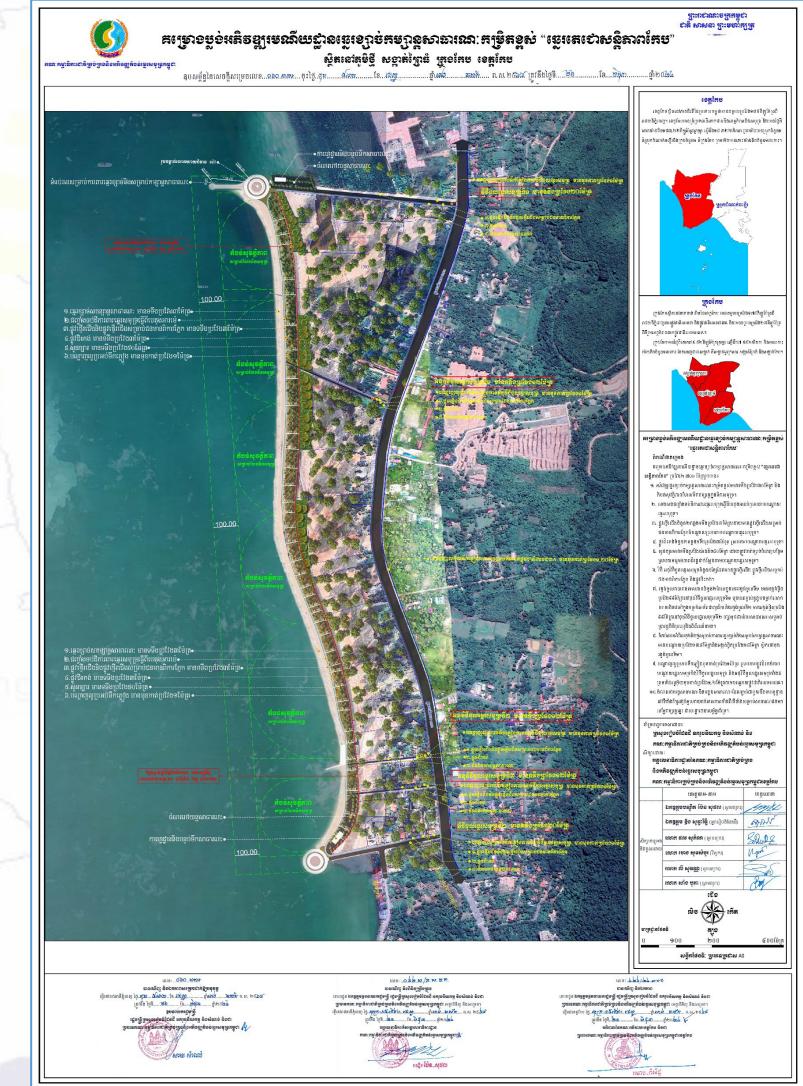
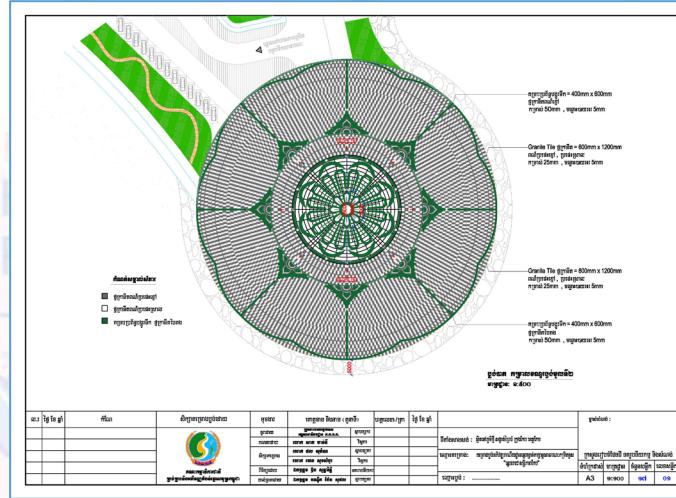
3. Inclusive Smart Cities by Development and Management

Sihanoukville Road and Beach Infrastructure improvement and development



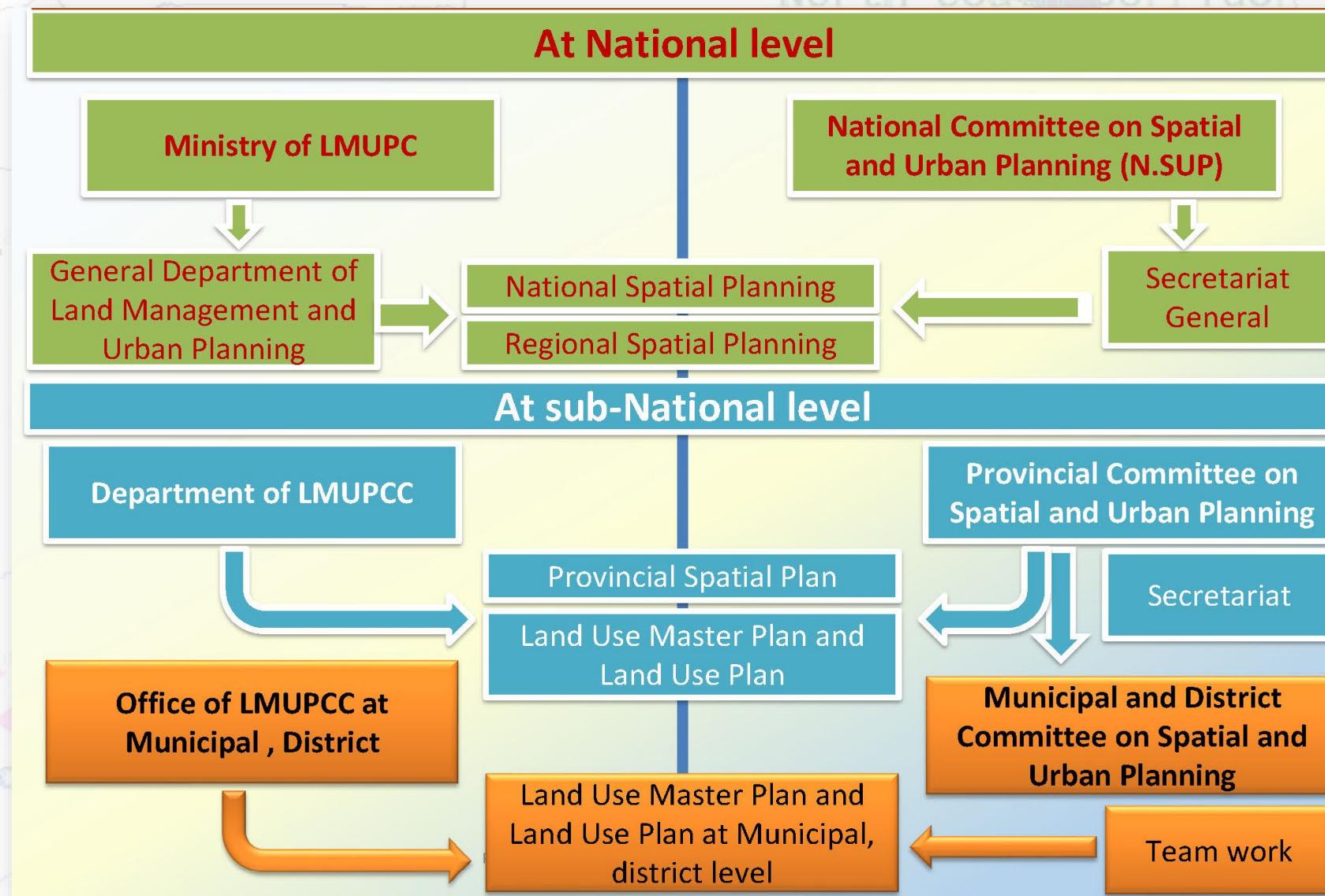
3. Inclusive Smart Cities by Development and Management

Kep's Beach Development Project Under construction



4. Inclusive Smart Cities by Governance and Capacity Building

Mechanism for Spatial and Urban Planning and Development in Cambodia



to Laos

4. Inclusive Smart Cities by Governance and Capacity Building



28TH ASEAN – JAPAN SUMMIT

26 OCTOBER 2025, KUALA LUMPUR



4. Inclusive Smart Cities by Governance and Capacity Building

Workshop on the ASEAN Sustainable Urbanization Strategy and Smart City Development in Cambodia.



4. Inclusive Smart Cities by Governance and Capacity Building

Regular Training: provided by MLMUPC on the update of regulations, policies, and guidelines.

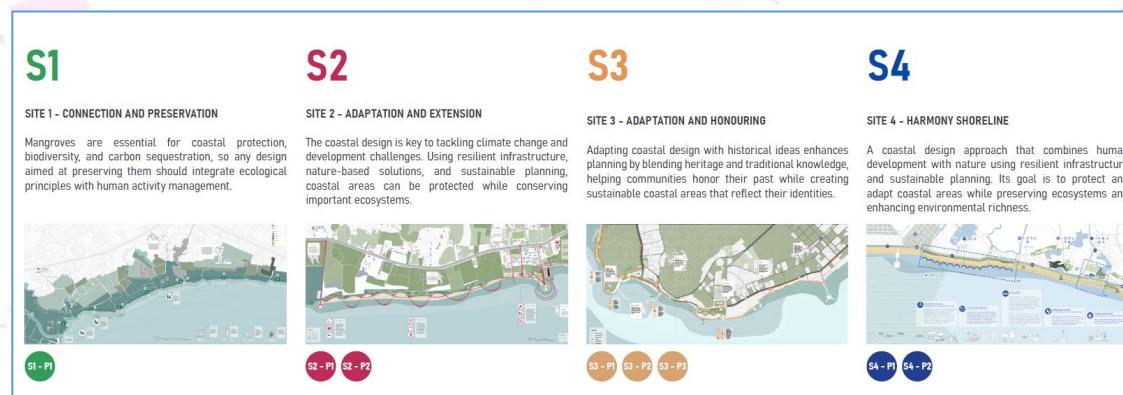
Knowledge and information exchange through international conference, cooperation, and workshop.

Professional Training: provided by expert, guest speaker on the urban development, NbS and related topic.



5. Inclusive Smart Cities by Participation and Partnership

Initiative a Competition for the Design of Urban Planning Project for Coastal Development



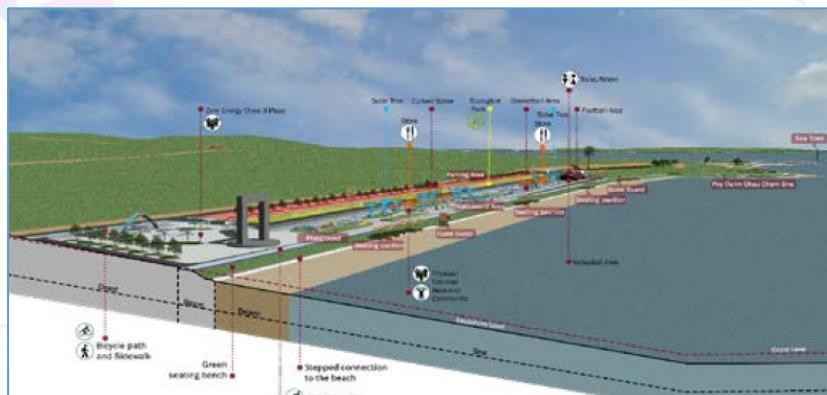
Kep Coastal Design



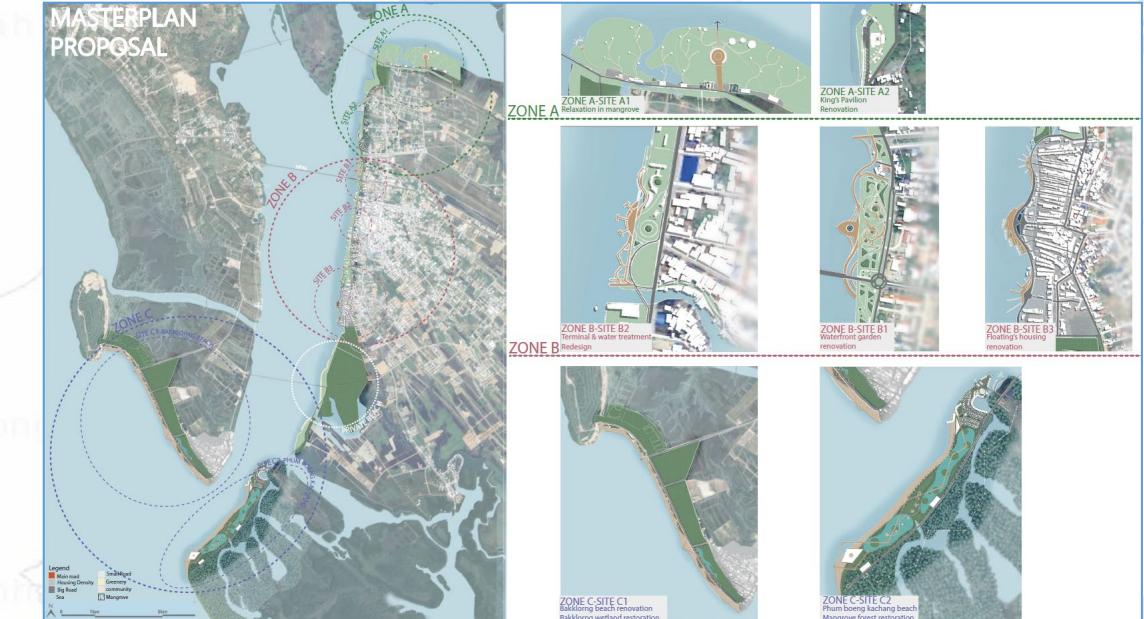
Kampot Coastal Design to Ho Chi Minh

5. Inclusive Smart Cities by Participation and Partnership

Initiative a Competition for the Design of Urban Planning Project for Coastal Development



Preah Sihanouk Coastal Design



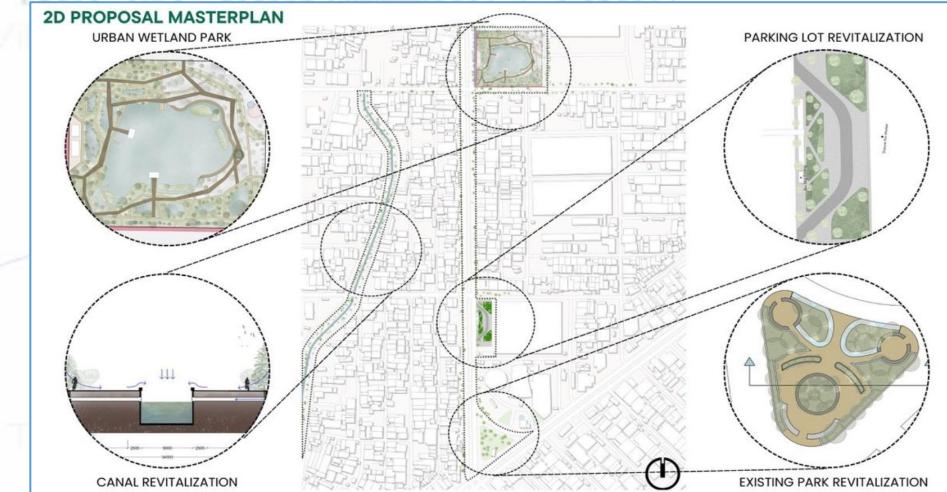
Koh Kong Coastal Design

5. Inclusive Smart Cities by Participation and Partnership

Initiative a Competition of Urban Regeneration Project for Phnom Penh



The Breathing Cities



CANAL BIO-FILTRATION SYSTEM

Boeng Salang Canal

PROPOSAL LINKAGE

Revitalizing existing park

Rain Absorption by filter

Indirect Rain Water

Direct Rain Water

Existing Canal

Layer of these Bio-retention Filtration Keep protect canal from pollution every season

Septic Tank

MATERIAL SPECIFICATION

-LEMONGRASS, VETIVER, HELICONIA PLANT, L-ALOTUS, PAPYRUS PLANT, ETC.

SOIL, COARSE SAND, CHARCOAL GRAVEL, CRUSHED ROCKS

SOIL, FINE SAND, HAUS-GRAVEL, GRAVEL

GRAVEL

FILTRATION SYSTEM

SPONGE CITY INNOVATION CHALLENGE

Sponge Cities

III. Conclusion and Way Forward

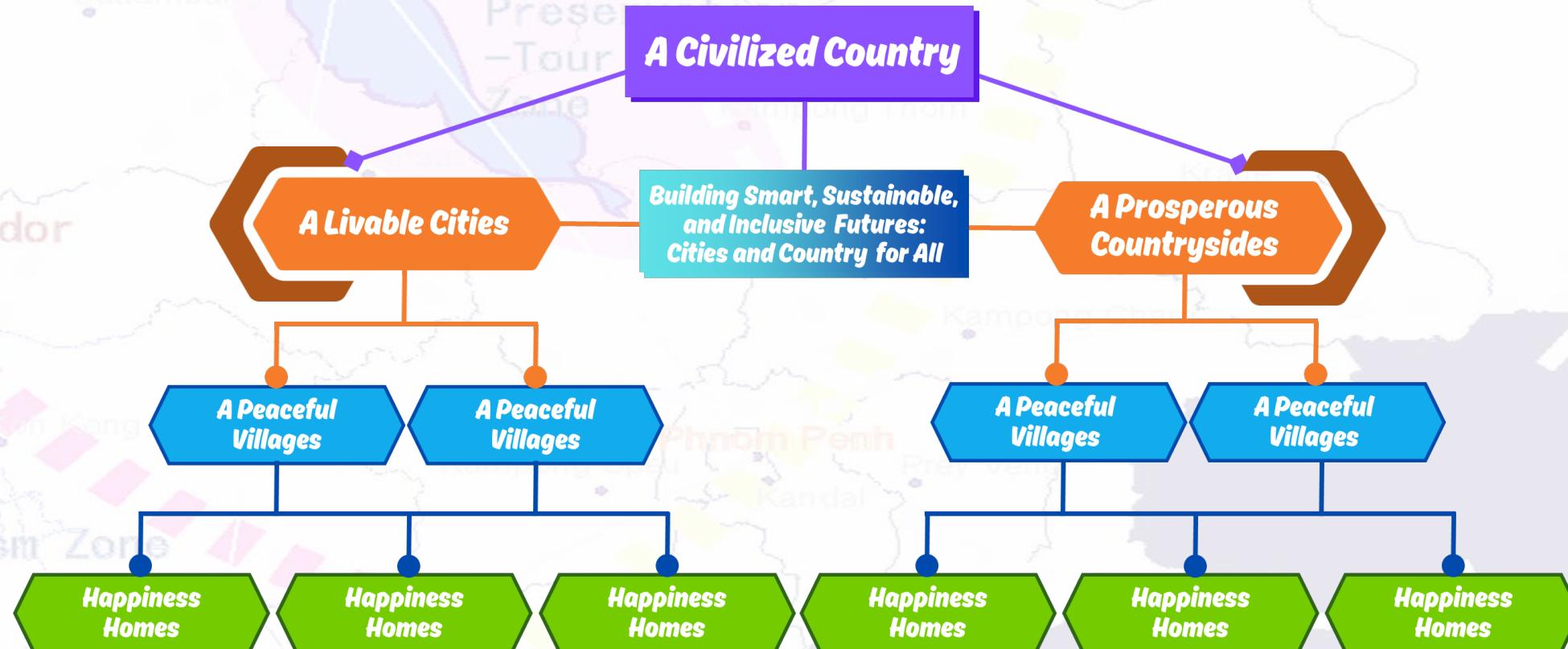


III. Conclusion and Way Forward

By Policies and Regulation, by Spatial and Urban Planning and Design, by Development and Management , by Governance and Capacity Building and by Participation and Partnership



Building Smart, Sustainable, and Inclusive Futures: Cities and Country for All
to Transform Cambodia Toward Vision 2050:



A wide-angle photograph capturing the iconic sunrise at Angkor Wat in Cambodia. The sky is a vibrant gradient of orange and yellow, with the sun rising behind the central tower of the temple. In the foreground, a large, diverse crowd of tourists is gathered on a grassy hill, many with cameras raised to capture the moment. The temple's intricate stone structures and surrounding lush green trees are silhouetted against the bright sky.

Angkor Cambodia
Thank You!