Smart and Sustainable Urbanisation in ASEAN

Lim Chze Cheen
Director, ASEAN Connectivity Division,
The ASEAN Secretariat

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Outline of Presentation

- ASEAN's Approach to Smart and Sustainable Urbanisation

- Accelerating the Implementation of ASEAN Sustainable Urbanisation Strategy

- ASEAN Smart Cities Network Growing Stronger

- Concluding Thoughts

ASEAN's Approach to Smart and Sustainable Urbanisation

Master Plan on ASEAN Connectivity (MPAC) 2025

ASEAN's plan that envisions a connected and integrated ASEAN that promotes competitiveness, inclusiveness, and a greater sense of Community.

MPAC 2025 focuses on, among others, sustainable infrastructure, smart urbanisation models, and development of sustainable urbanisation strategies.
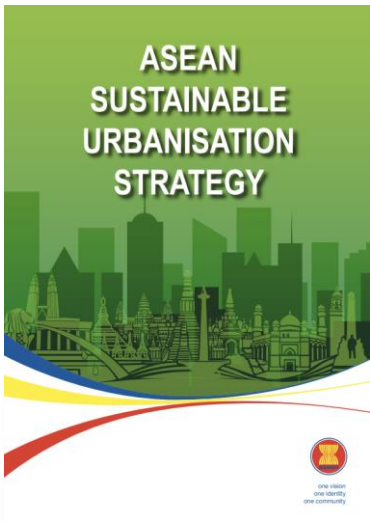
ASEAN Sustainable Urbanisation Strategy (ASUS)

ASUS Identifies key urbanisation trends and describes key enablers and thematic areas of sustainable urbanisation across ASEAN.

Toolkits for cities to (a) prioritise their sustainable urbanisation areas and (b) assist cities in developing practical actions relevant to their contexts.

ASEAN Smart Cities Network (ASCN)

A collaborative **platform** that aims to (a) facilitate cooperation on smart cities development through sharing of best practices and developing action plans; (b) catalyse viable projects with the private sector and other solution providers, and (c) encourage funding and support from ASEAN's external partners and multilateral organisations.

Accelerating the Implementation of ASEAN Sustainable Urbanisation Strategy
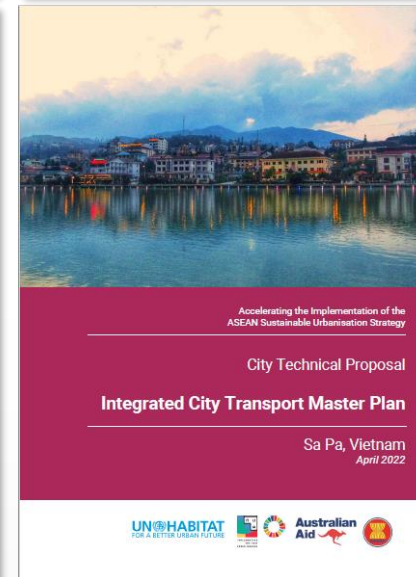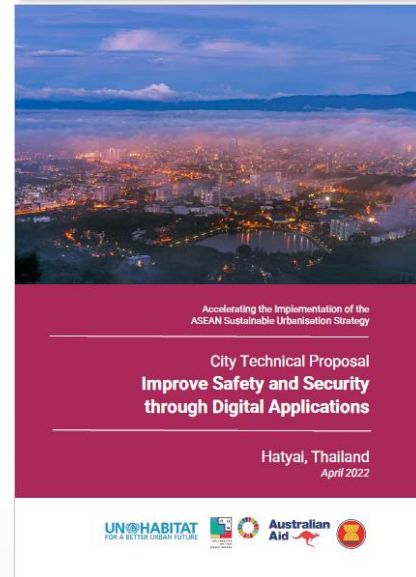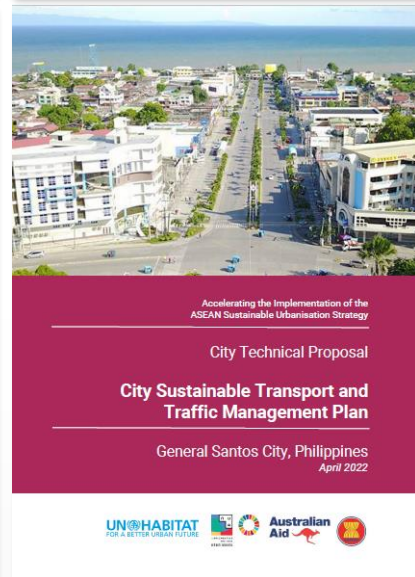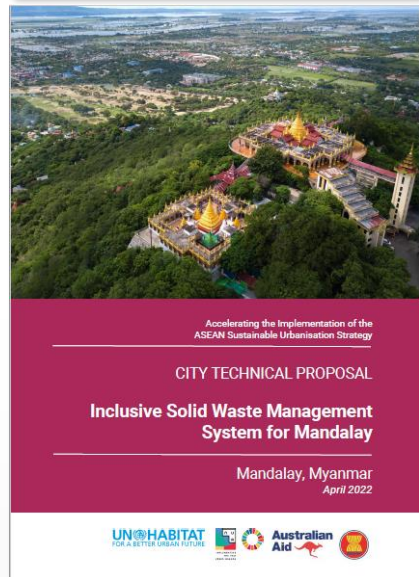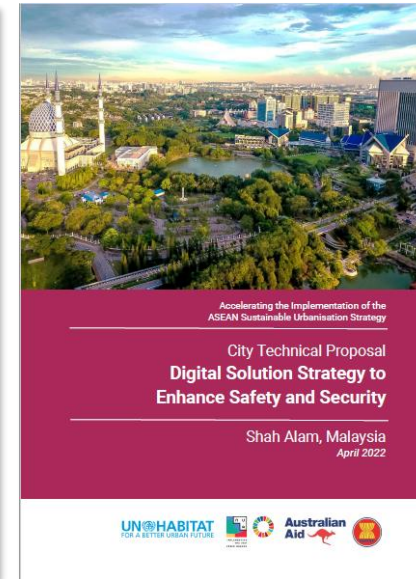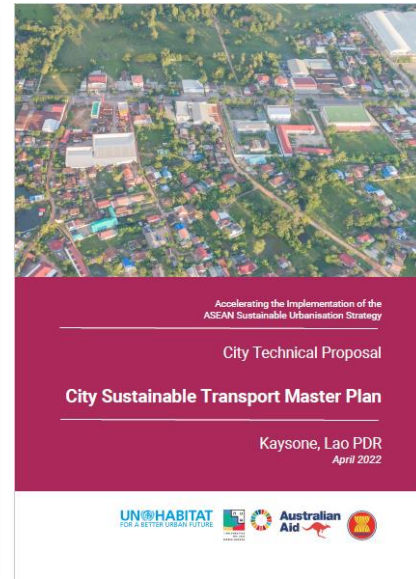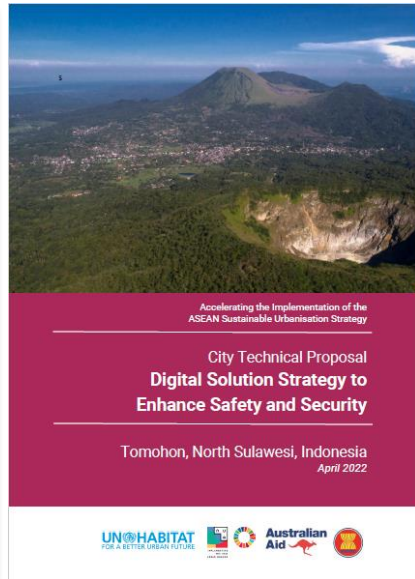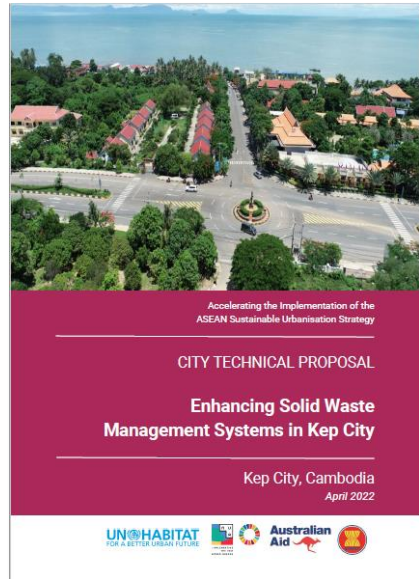
- With the support of Government of Australia and with the technical advisory services from UN-Habitat, ASEAN had provided support for 8 cities to develop City Technical Proposals on actionable projects within the ASUS framework.
- Cities and ASEAN can disseminate these City Technical Proposals to external partners, including multilateral organisations, for technical assistance and financing, and then to commence implementation.
- Based on the City Technical Proposals, Project Briefs and slide decks have also been developed.

The 8 cities are:
(1) Kep City; (2) Tomohon; (3) Kaysone; (4) Shah Alam; (5) Mandalay; (6) General Santos; (7) Hatyai; and (8) Sa Pa.

ASEAN Smart Cities Network Growing Stronger

ASCN city projects across the Six Focus Areas as of August 2023

86 Projects

30%
CIVIC & SOCIAL
Public & Municipal Services
Governance
Tourism
Culture & Heritage

21%
QUALITY ENVIRONMENT
Clean Environment
Resources Access & Management
Urban Resilience

6%
HEALTH & WELL-BEING
Healthcare
Housing & Home
Education

23%
BUILT INFRASTRUCTURE
Mobility & Transportation
Utilities

12%
SAFETY & SECURITY
Resource Security
Public Safety, City Surveillance, &
Crime Prevention

8%
INDUSTRY & INNOVATION
Business & Entrepreneurship

ASCN
ASEAN SMART CITIES NETWORK
Monitoring & Evaluation Report 2023

one vision
one identity
one community

(*) *The ASCN Cities have developed their respective Smart City Action Plans (SCAPs)*
which consist of the respective cities' vision, focus areas, strategic targets, and priority projects.

Available for download here.

ASEAN Smart Cities Network Growing Stronger (cont'd)

ASCN Deliverables

- **2018**
  - ASEAN Smart Cities Framework
  - ASCN Smart City Action Plans
  - List of Initial Project Partnerships

- **2019**
  - Efforts to promote greater awareness and reach to the international audience
  - ASCN Terms of Reference

- **2020**
  - ASCN Monitoring & Evaluation Framework
  - Guidelines for ASCN Engagement with External Partners

- **2021**
  - Development of projects on:
    - ASCN Online Portal
    - ASEAN Smart City Investment Toolkit

- **2022**

- **2023**
  - ASCN Discussion Series
  - Commencement of Development of ASEAN Smart City Investment Toolkit
  - Chiang Mai, Khon Kaen, and Rayong joined ASCN bringing the total membership base to 29 cities

Concluding Thoughts

- Connecting smart cities across network and synergising resources for key areas of cooperation to build and strengthen resilience.

- The promotion and delivery of supportive institutions, sustainable infrastructure, appropriate investment, inclusive development and capacity building initiatives will be essential.

- A framework for understanding "what makes up resilience" for the city and a process approach on "how to get there from where they are" and "when can they get there".

- Collaboration across a regional network of cities and a global system of cities to provide potential pathways that can offer desirable resilience outcomes.

- Operationalising the ASEAN Smart City Planning Guidebook, particularly, on the area of developing digital infrastructure strategies for cities.

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