



المنتدى الحضري العالمي  
World Urban Forum

# “Strategic Smart City Plan in Yangon”

Localizing the SDGs through PPP in Smart Cities:  
Lessons Learned from Asia to the World

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Chief Smart City Officer of Yangon

Director of Urban Planning

Yangon City Development Committee

9 Feb 2020





# SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



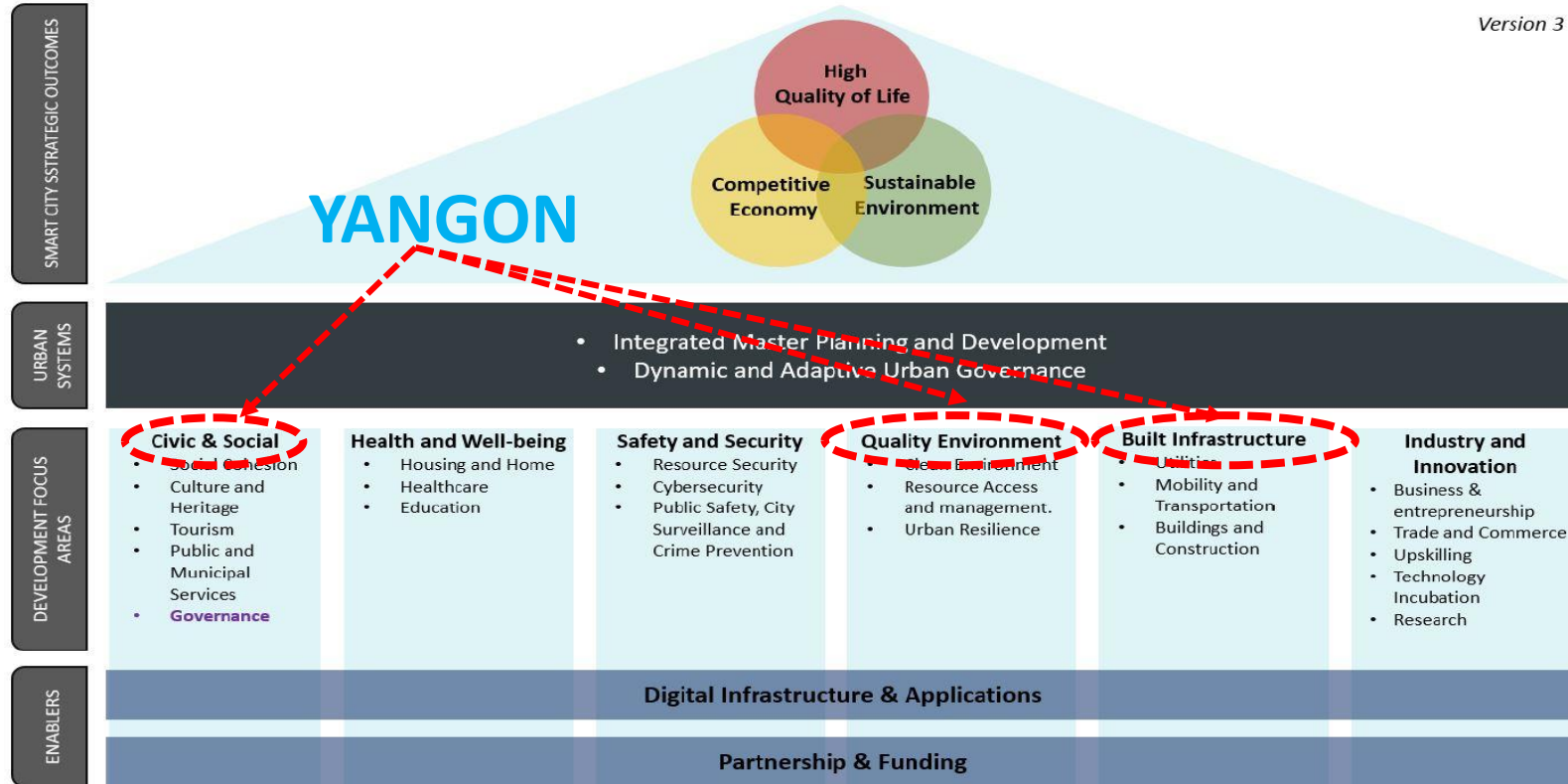
11 SUSTAINABLE CITIES AND COMMUNITIES



**“To create the Smart City where organizing transparent and easy flow of information to the public.”**

# ASEAN Smart Cities Framework

Version 3



“To create the smart city where organizing transparent and easy flow of information to the public”

#### AESAN Smart Cities Governance Workshop

- > 22 May 2018, Park Royal Hotel, Singapore
- > 8 July 2018, Marian Bay Sands, Singapore
- > 6 June 2019, Roundtable meeting in Bangkok
- > 9 July 2019, US-ASEAN Smart Cities Partnership Symposium in Washington DC
- > 7 Oct 2019, ASEAN-Japan Smart Cities Network High Level Meeting in Japan

**Project-1) Conservation of Downtown Yangon**

**Project-2) Transit Oriented Development of Hlaingtharyar Township**

Transit Oriented  
Development Sub-center

Downtown Conservation Area





- ✓ Internal Departments of YCDC
- ✓ Cooperated Partners





1. Basic
2. Special Treatment for Named Road
3. Incentives
4. Large Sized Development



## Downtown 6 Townships



Zones for Smart Parking

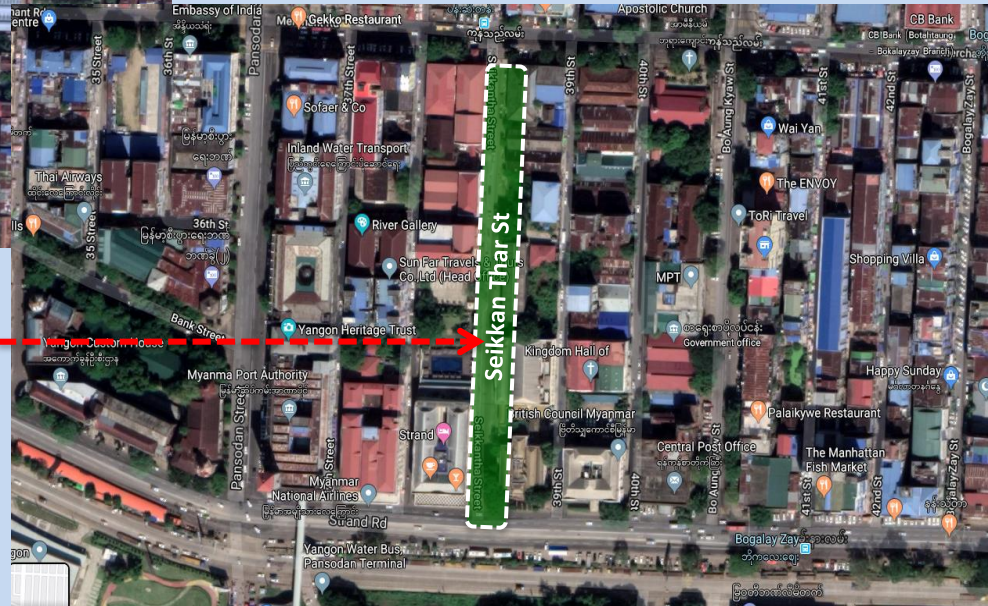
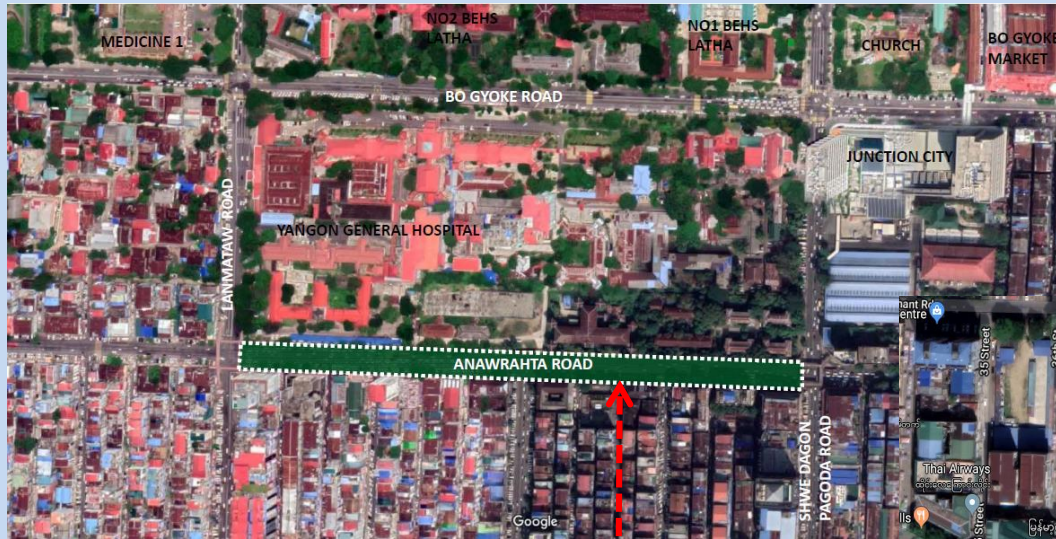


Source: Roads and Bridges Authority of YCDC



Nov, 2018  
Announcement

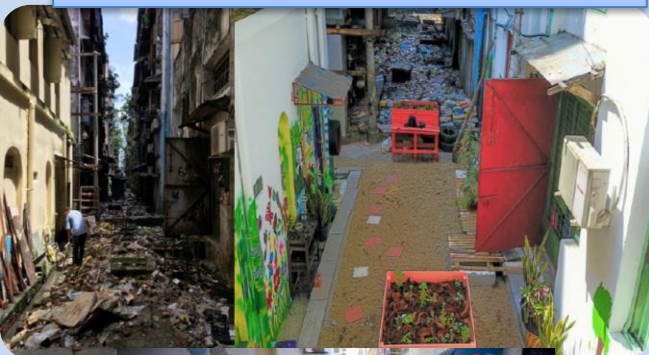




## Implemented Area



*Implementation has been started since 2017.  
5 Townships of BDS are planned as pilot sites.*



**Before and After implementation**



Yangon City  
Development Committee

Home Departments Laws and Regulations Services About yangon city  
Entertainment

<https://www.ycdc.gov.mm/>

Business  
License



Application of  
Signboard



Application of  
Grant-land



Application for  
Building



Online Services

Business License, City Plan, Building

List of Recent Tokens in  
One Stop Service Room

Today US Dollar Rate: City Bank

Selling - 1513Ks  
Buying - 1505 Ks



The Water and Sanitation Department of the Yangon City Development Committee (YCDC) is upgrading its potable water supply system by constructing a new water treatment plant and implementing disinfection facilities at existing water supply facilities throughout the city. YCDC would like to confirm technical and logistic requirements in order to develop qualification criteria and tender documents. Details can be looked at the Notice Board and latest news.

Succession of  
Mayors

News

City FM

City Library

Notice Board

Tariff  
Information

Township  
Maps

City News  
Paper

City Magazine

Gallery

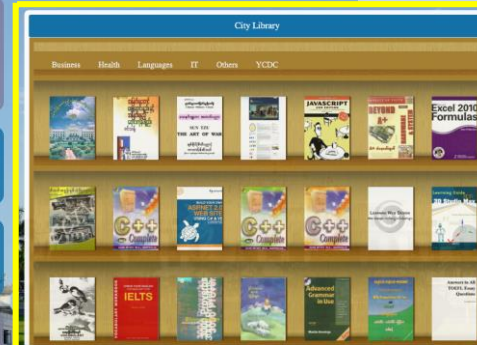
MCC Hall  
For Rent

Highways  
Express

Announcement of Engineering  
Dept.(Buildings)

South East Asia Disaster Risk  
Management (SEA DRM) Projects for  
Myanmar

Tarmwe Non Revenue Water  
Management Project





Applicant site: <https://ybps.ycdc.gov.mm>

- *Risk based Automation System (Online Submission System)*
- *Cooperated with Internal Finance Corporation (IFC), World Bank for Advisory Agreement*

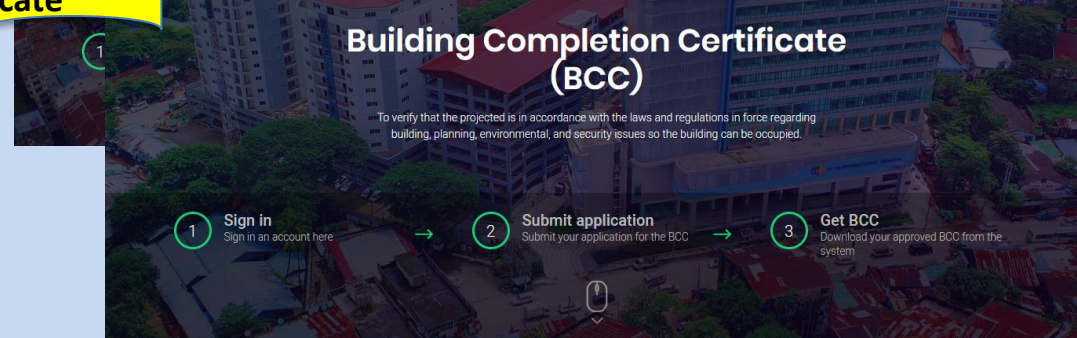
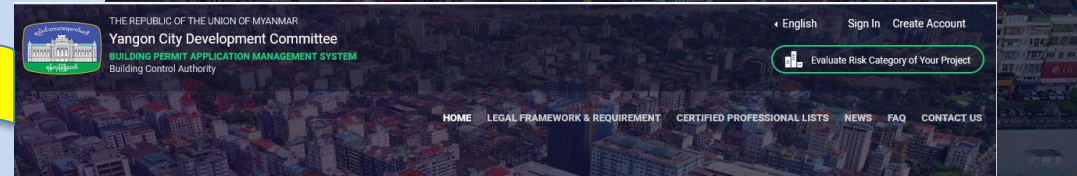
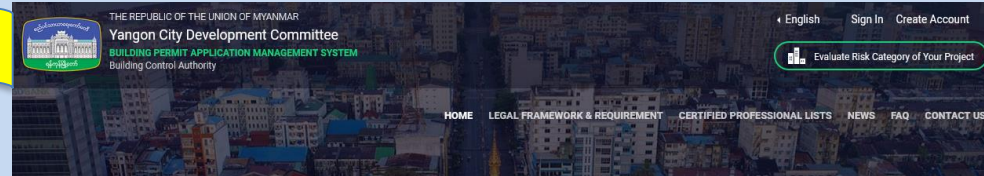
**Building Permit**

**Inspection**

**Building Completion Certificate**

## Automation System

- ✓ Building Categorization Matrix based on the risk classification
- ✓ Law of MNBC and related departments, International Standards

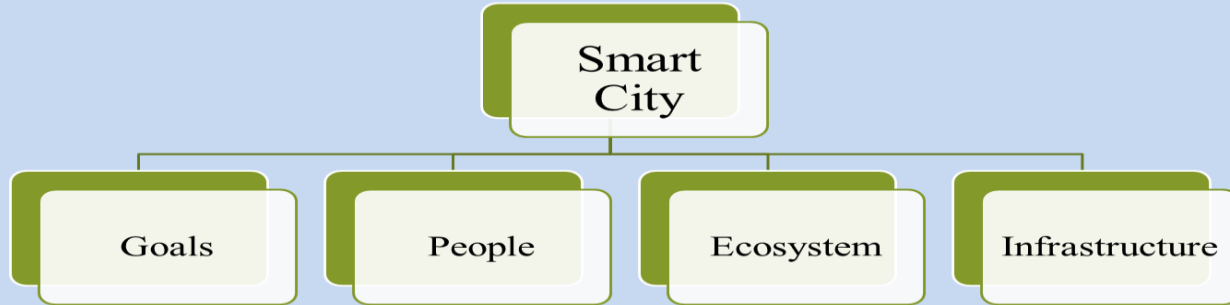




## PRINCIPAL LEVEL

- Building Information
- Road Data
- Parks & Playgrounds
- Water & Drainage
- Zoning & Land use
- Other





## ***Build Infrastructure:***

Public Rental Housings, Improving  
the existing infrastructure and  
Zoning Regulations

***Civic & Social:*** Promote  
culture heritage and good  
governance and e-government

## ***Quality Environment:***

Sustainable Environs, Urban  
resilience





***Thank you for your Attention!***