



Spatial Planning Platform (SPP) Meeting

31 July – 1 August 2018, Fukuoka, Japan



National Spatial Development Framework and Urban Planning System of Myanmar

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COUNTRY PROFILE: POPULATION, URBAN CENTERS AND LINKAGES

MYANMAR

Population

51.4 millions

Area

676,578 sq.km

No of Townships

367 no

Population > 100,000

21 cities

Urbanization Rate

30 %

Growth Rate

0.9% (average)

1.65% (urban)

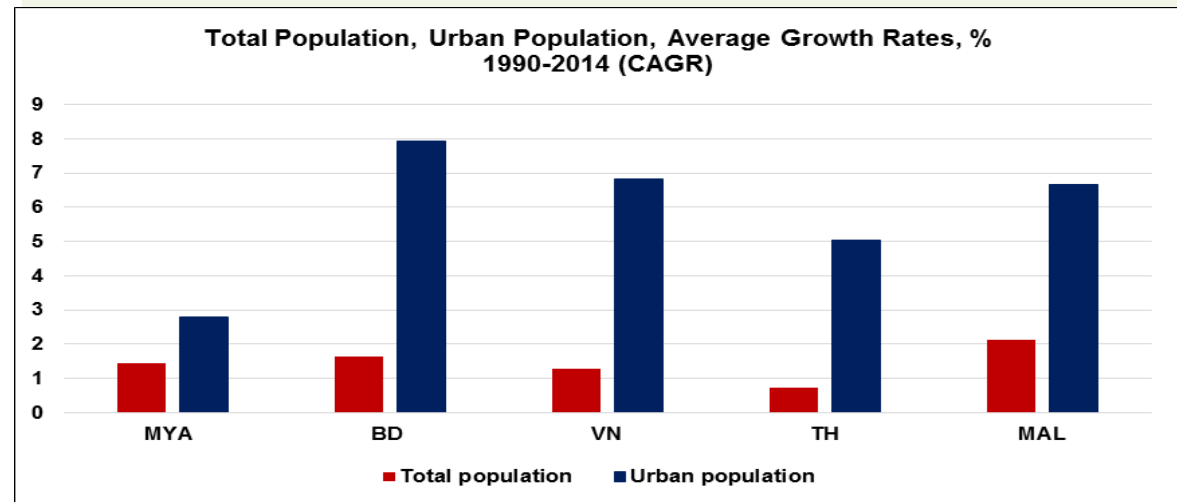
Capital City

Nay Pyi Taw (1.1 million)

Prime City

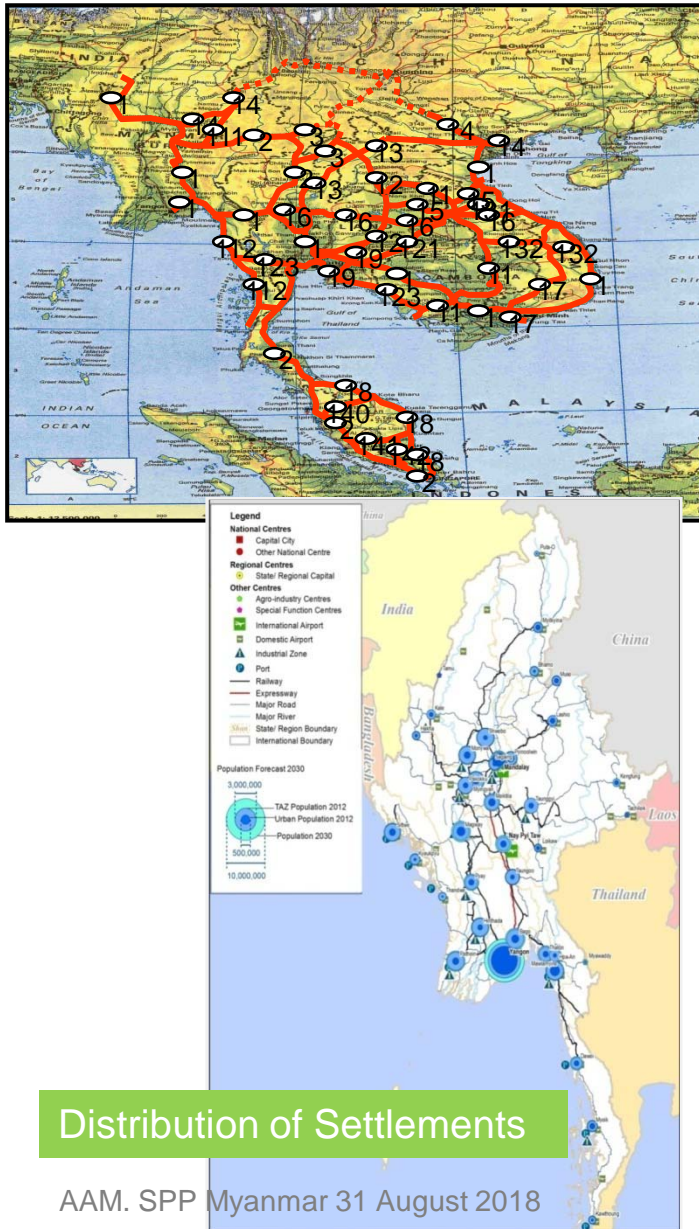
Yangon (5.5 million)

Mandalay (1.5 million)

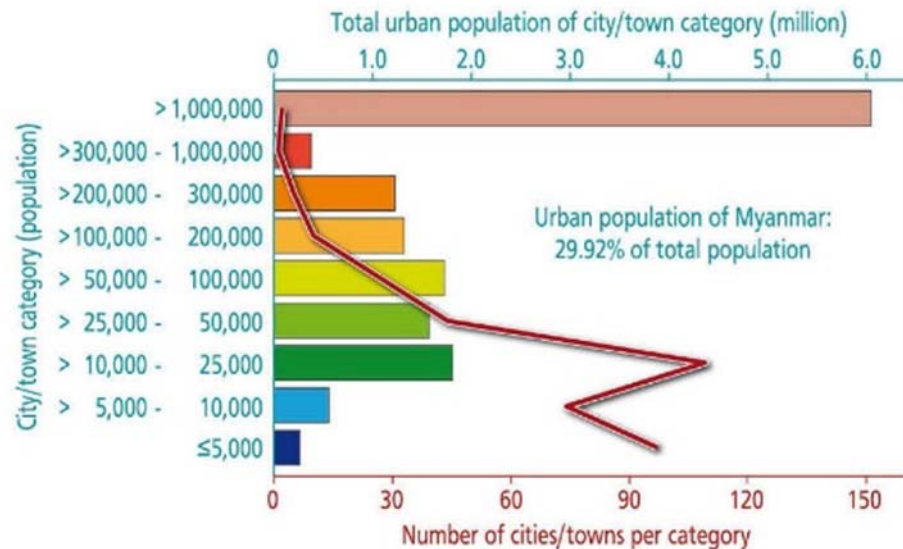


Distribution of Settlements

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URBAN CENTRE CLASSIFICATION AND POPULATION

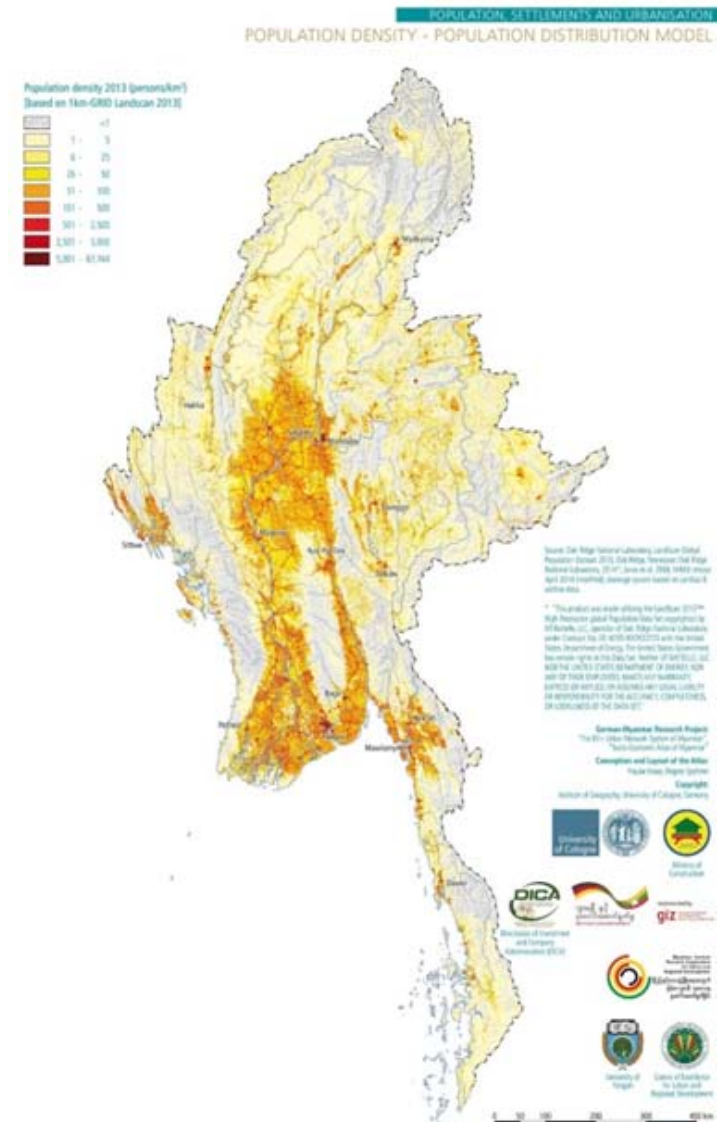


Population (Union) – 70 millions (2040)

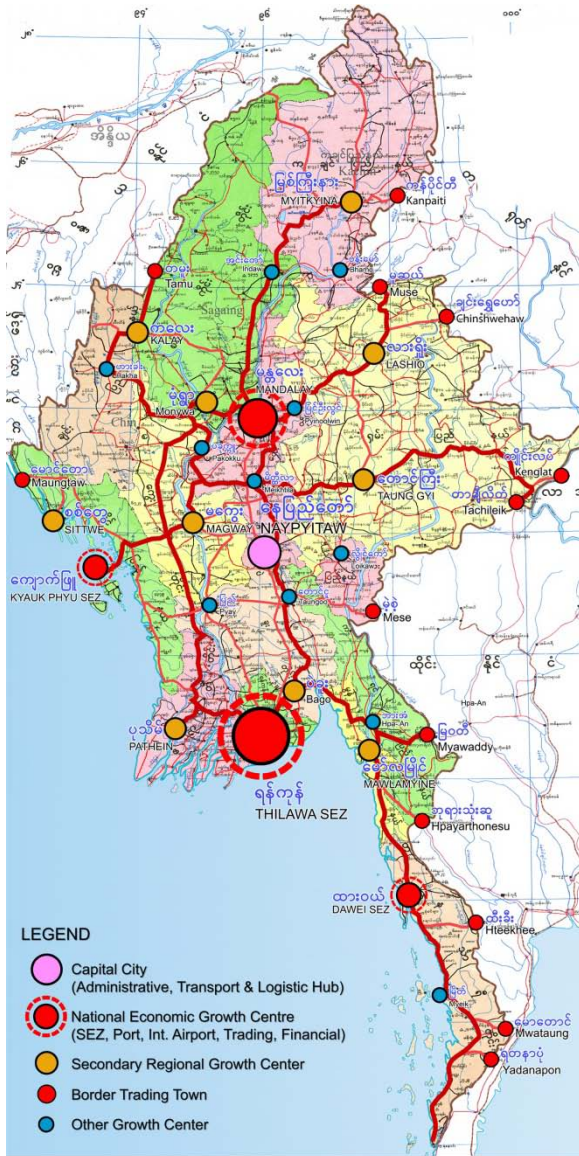
Population (Urban) - 40% (2040)

31 cities > 100,000 pop

- Prime Cities Development (Yangon and Mandalay)
- Significantly Increased Population in Secondary Urban Caners
- Issues on Urban Land Requirement to provide social, economy and Infrastructure needs for environmentally sustainable
- Need to establish spatial planning system integrating the sectorial / economic planning with land use plan and the physical plan



National Spatial Development Framework Plan



- Adopted Yangon and Mandalay Bi-Polar Development Concept
- Practice Concentrated Decentralization and Balanced Development Strategy

National Growth Center

- Yangon, Mandalay and Special Economic Zone (SEZs) (Thilawa, Dawei, Kyawkpheyyu, Ngayoke Kaung)

Regional Growth Center

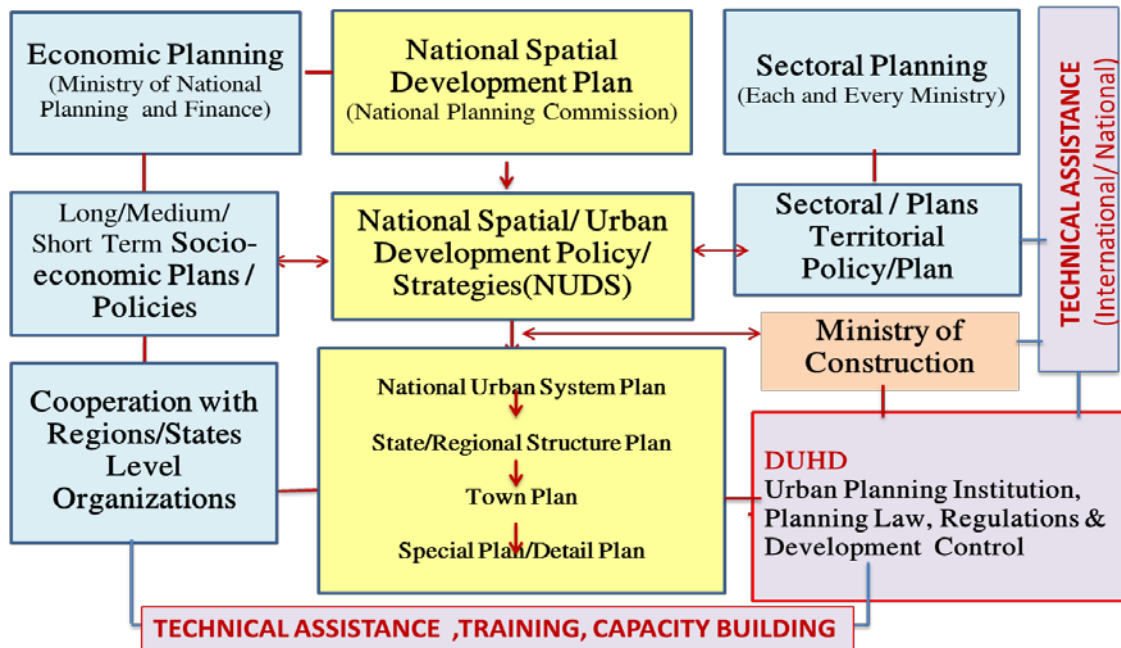
- Capital and Major Cities of States and Regions (Sittwe, Patheingyi, Bago, Mawlamyine, Dawei, Monywa, Myittha)

Special Function Growth Center

- Border Trading and SME (Thai-Myawaddy, Tachilake, China- Muse, India-Tamu, Bangladesh – Maungdaw)
- Tourism and Services Based Zone (Bagan, Inlay, Coastal area)
- Resource Based Industrial Zone (water, mineral, agriculture, ..)

Main Corridor, Emerging Corridor, Major Communication Axis

Establishment of Urban System Plan : Implementation of RUPD Law



Five Years Training and Capacity Development Program (URDI, DUHD of MOC)

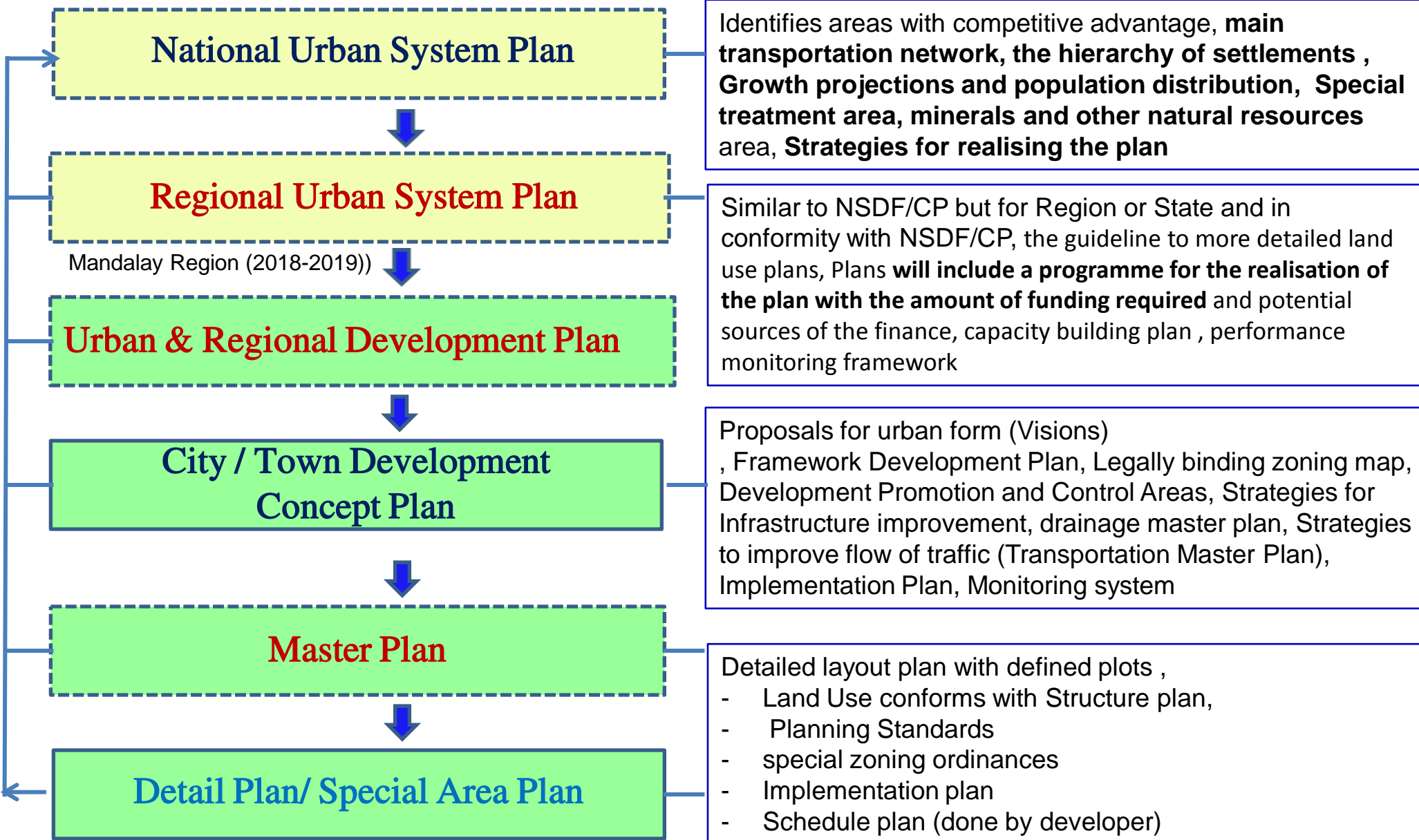
Governance, Transparency and Accountability in urban planning and urban management

New Law (Draft 2015, 2016, 2017, 2018...)

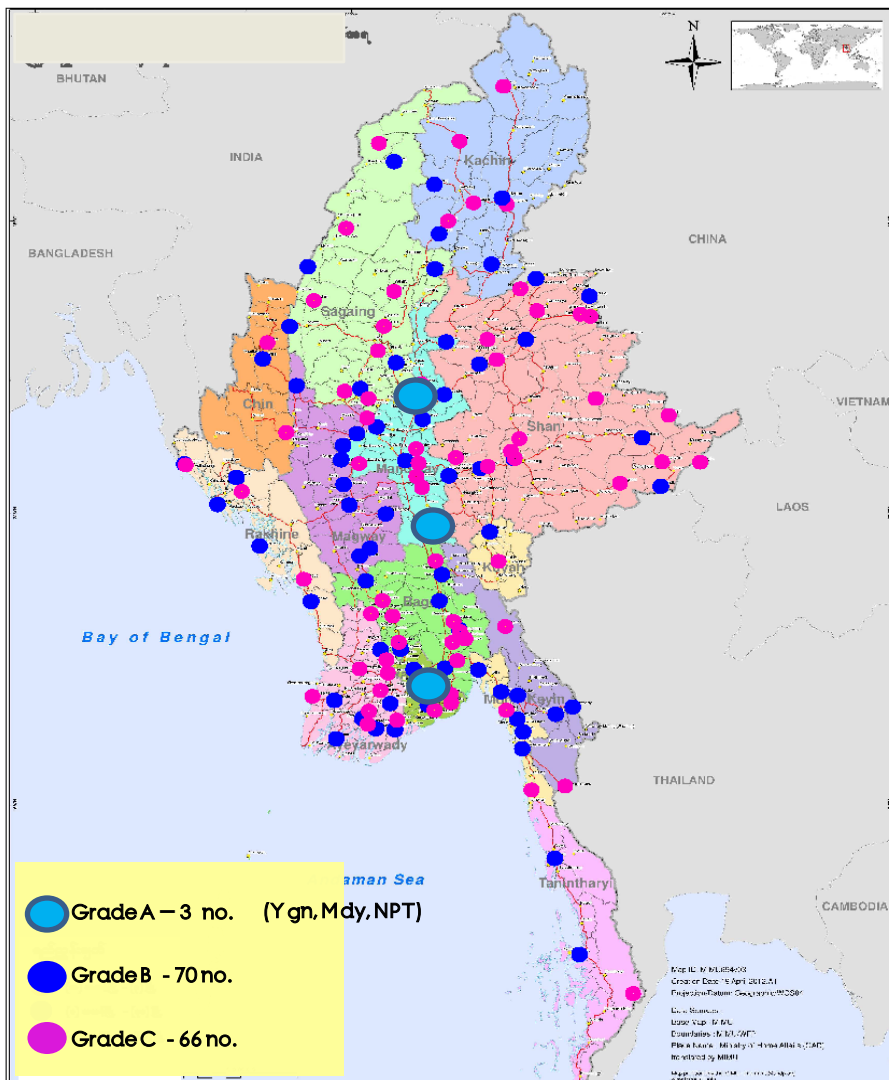
Urban and Regional Development Planning Law

(now under the approval process at the Parliament)

- Definitions
- Objectives
- **Planning Principles and Policy Framework**
- **Formation of Central, Regional URDP Committee and their responsibilities**
- **Function and Responsibilities of the Ministry**
- Classification of Towns and Urban Planning Hierarchy
- **Plan preparation, Assessment and approval for three administrative levels** (National, Region/state and Local), different types of urban plans, **Revision and Revised**
- **Zoning and Land use changes**
- **Financial Resources for the Investment**
- **Planning approval and development permission.**
- **Administrative Sanctions for Penalties**
- **Appealing, Prohibition, Miscellaneous**



Map of Urban Center Classification



Grade A - CDC - 3 cities (ရန်ကုန်, မန္တလေး, နေပြည်တော်)

Grade B - District Level >20000 pop, Township 40000-100000 pop (70 no)

Grade C - District Level < 20000 pop, Township 20000-40000 pop (66 no)

Grade D - Township 10000-20000 pop (68 no)

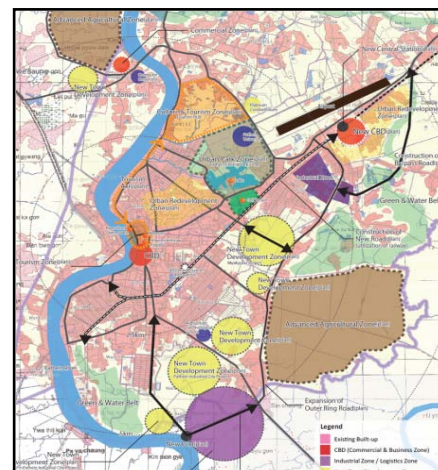
Grade E - Township <10000 pop (160 no)

Total = 367 no, Grade B - District (51) Grade C - District (16)

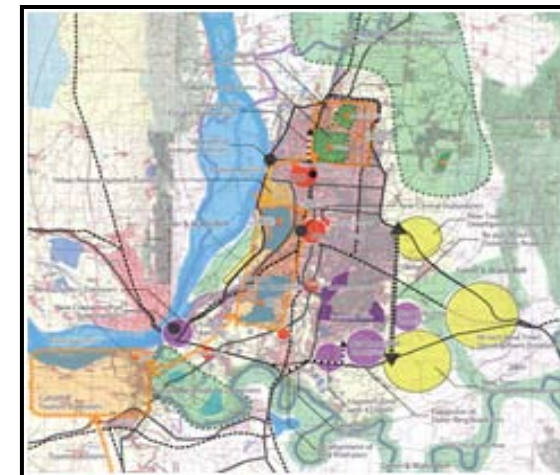
Capital Cities and Secondary Cities Town Development Concept Plan



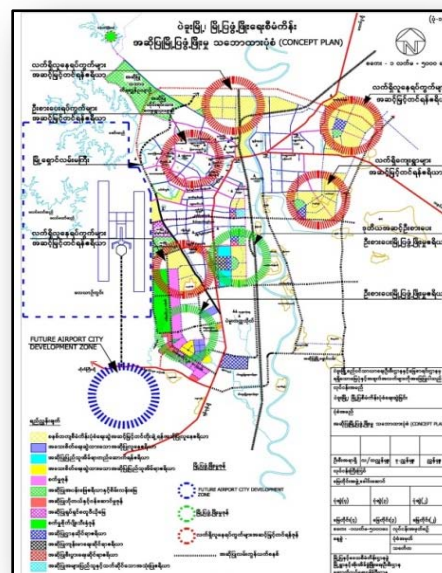
PATHEIN TOWN PLAN



MANDALAY TOWN PLAN



BAGO TOWN PLAN



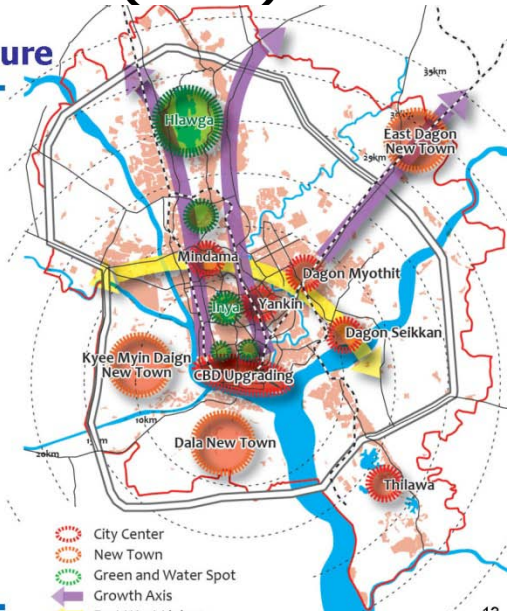
- Upgrading and Urban Renewal
 - Densification & Infill)
 - Planned Urban Expansion
 - New Town Development
- (2011 - 2015) 81+ Cities
(2015 - 2020) 108+ Cities
- Review & Revised Town Plan

YANGON VISION (2040)

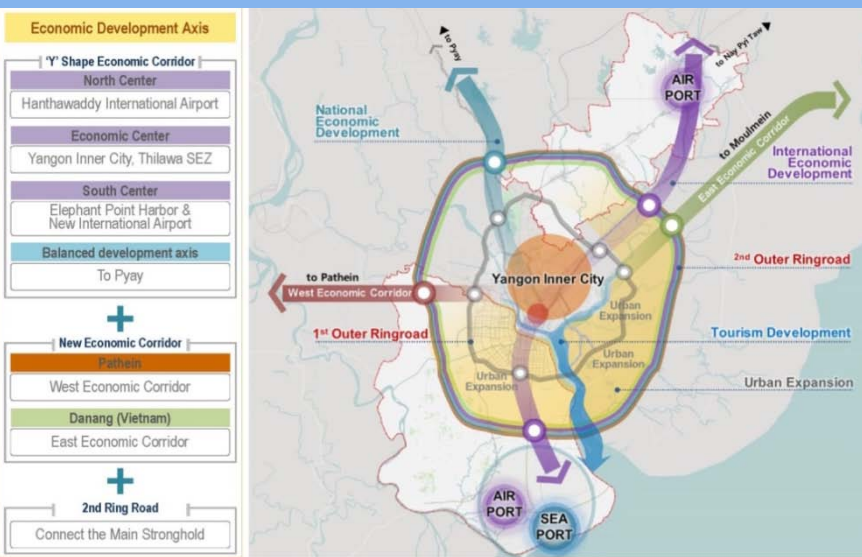
JICA Urban Structure
Japan International Cooperation Agency

Key Approaches

- 1. Compact**
Urban expansion shall be basically limited inside of the outer ring road
- 2. Decentralization**
Urban center function shall be dispersed to outer areas
- 3. Three Growth Axis**
Three axis along trunk roads and railways shall be strengthened.
- 4. Three New Cities**
Three new towns of suburb shall be developed with large-scale.
- 5. CBD Renovation**
Current CBD shall be renovated as more pedestrian, cultural ecologically-friendly.
- 6. Transport Linkage**
Bus, railway, waterway and other public way shall be improved.



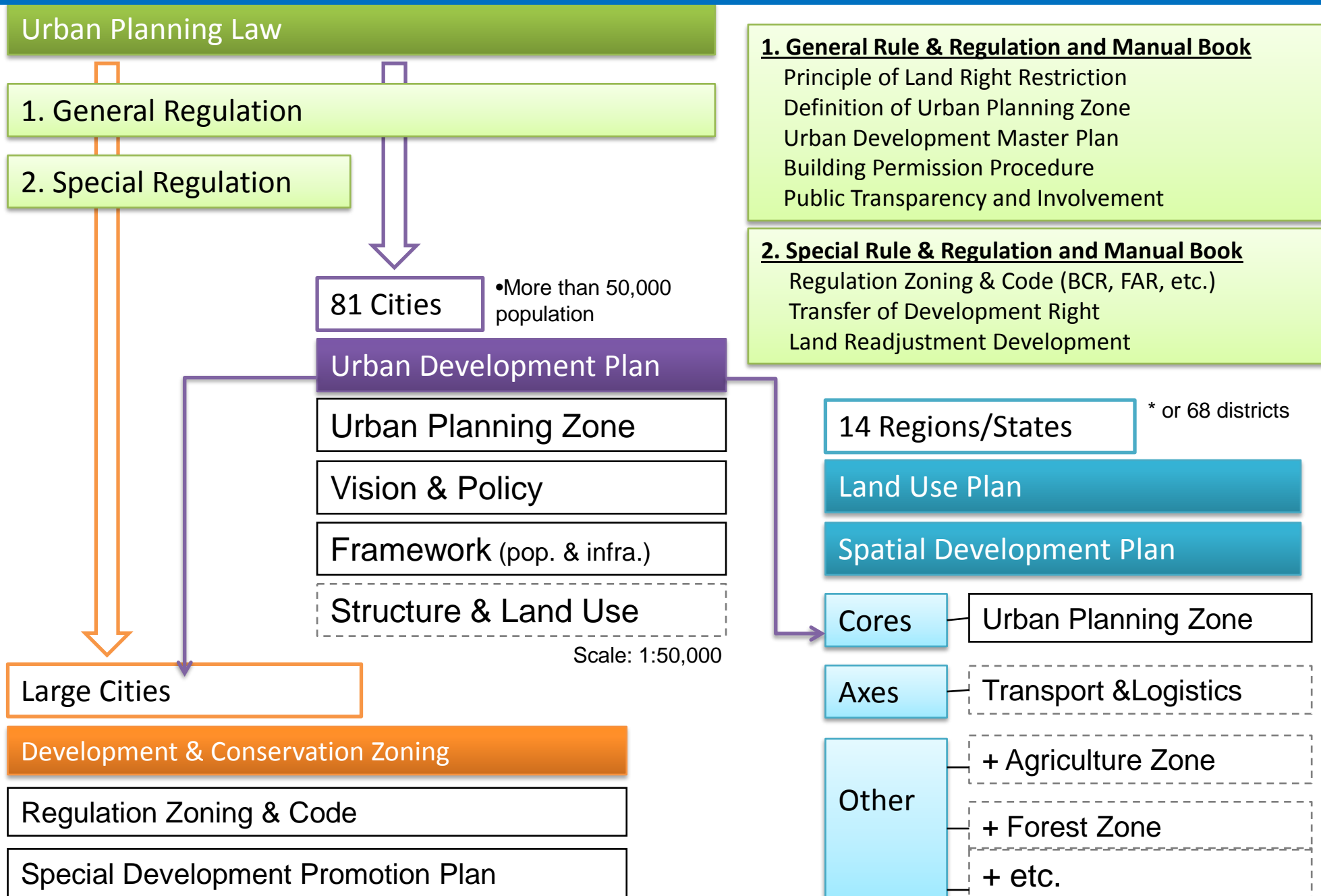
Yangon-Hanthar Waddy-Bago Regional Development Master Plan (KOICA)



Priority for the Yangon Urban Development

- Strategic Urban Development Plan (2040) – (JICA) (2016 revised)
- Regional Development Master Plan (2040) – (Yangon-Bago Region) (KOICA) (2017)
- Review and Revised the Municipal Laws and Regulations
- Urban Regeneration, Urban and Housing Development and Improvement of Urban Management System
- Improvement of Public Transport and Bus System
- Second CBD, Public Park and Recreation
- New Town Development

Steps for the Development of Urban Planning, and Zoning Regulation



* CDC: Three cities under "City Development Committee" scheme, namely Yangon, Mandalay and NPTAAM. SPP Myanmar 31 August 2019

NUA IMPLEMENTATION: URBAN DEVELOPMENT PLAN



Spatial Policies and Guidelines for Urban Development

INTEGRATED, SUSTAINABLE, GREEN, RESILIENT AND
FIVE PLANING PRINCIPLE of UN-Habitat

Step- By- Step Planning

PHYSICAL LAYOUT,
PLANEDCITY EXTENSION,/ PLANNED CITY INFILL
URAN PATTERN AND FABRIC
IMPLEMENTATION

Legalization of Urban Development

URBAN AREA BOUNDARY,
CITY PLANNING PORMOTION AREA, CONTROLLED AREA,
PLANNING AND ZONING REGULATION, BUILDING REGULATION

key Organizations , Stakeholders for Implementation

MINISTRIES CONCERNED, REGIONAL GOVERNMENT
YCDC, MCDC, NDC, CDCs and People's Participation
PRIVATE SECTORS

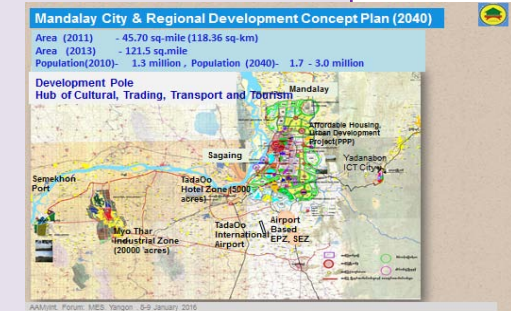
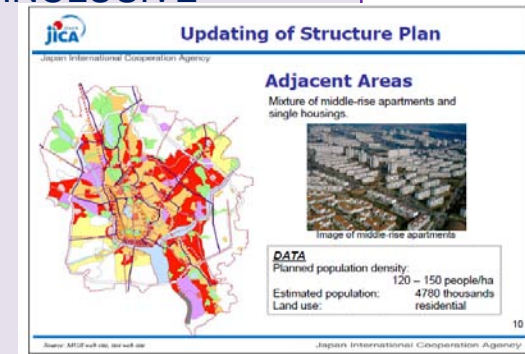
Promote Private Sector Participation (PPP)

Urban Infrastructure and Housing Development, Industrial Park
Development, PROMOTE PPP

Institutional Strengthening, Capacity Building and Training

urban governance and Improve Urban Management

INCLUSIVE

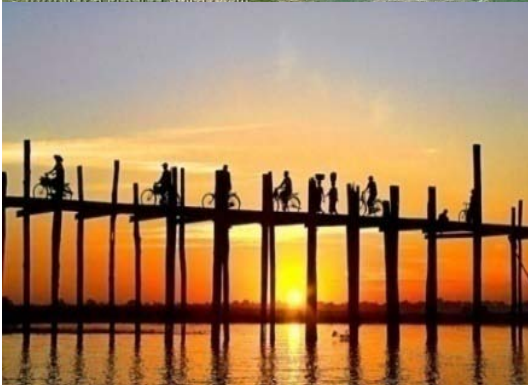




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● Further work plans for the establishment of Spatial Planning Platform (SPP)



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City Profile Data and Mapping

National Urban System Plan

Regional urban System Plan

Special Area Development Plan

Establishment of URPD Law, Rules and Regulation

Polycentric Development and Rural Urban Linkages

Climate Change and Resilient City Planning

Green Growth and Sustainable Development

Capacity Building

THANK YOU

