



THE REPUBLIC OF THE UNION OF MYANMAR

MINISTRY OF CONSTRUCTION

DEPARTMENT OF RURAL ROAD DEVELOPMENT



Strategy Plan for Rural Road Development in Myanmar

Presented By
Mr. Zaw Moe Oo
Deputy Director of Tanintharyi Region

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Ulaanbaatar, Mongolia

OUTLINE OF PRESENTATION

1. Brief Information of My Country
2. Programming and Planning Issues
 - Policy of DRRD
 - Objectives and Strategy Objective for 2030
 - Rural Road Classes
 - Targeting /Ranking
 - Factors/Criteria for Prioritization
3. Financing Issues
4. Sustainable Issues
5. Institutional issues
6. Some Projects in Rural Areas

BRIEF INFORMATION OF MY COUNTRY

- ❖ Myanmar (in South East Asia)
- ❖ Area = 6765878 km²
- ❖ Neighboring Countries
 - China
 - Lao, Thailand
 - Bangladesh, India
 - Andaman Sea, Bay of Bengal
- ❖ Population = 54.36 Millions
- ❖ Economy : Agriculture, Industries, Energy & Tourism



Villages & Number of People living in Rural Areas

Sr.No	Particular	District	Township	Total Villages	Number of People In Rural Areas
1.	Region/ State (14Nos), NayPyiTaw Council Area & Self- adminstered Zone	67 Nos	291 Nos	57228 Nos	34,727,159 Nos

64 Percentage of People are living in Rural Areas

1. PROGRAMMING AND PLANNING ISSUES

Policy of DRRD

- ❖ Improvement of Socio-Economic Life of People through development of Rural Roads and Bridges

Objectives and Strategy Objective for 2030

- ❖ To develop Rural Roads and Bridges continuously
- ❖ To arrive the rural products to the market in time with **the lowest costs**
- ❖ To quickly access by using **Core Rural Road Network(CRRN)** for socio-economic development of the people in Rural Areas
- ❖ To support the **National Logistic Hub**
- ❖ To Upgrade all rural roads into year-round access in **2030**

Strategy Objective for 2030

To connect **80% of All Villages** in each State/Region by all-season road, providing year-round access to approximately **94%** of the rural population

All Villages
>1000 People



Connected by
2020

All Villages
>500 People



Connected by
2025

Rural Road Classes

- Focus on CRRN

Minimum rural road network required to connect All Villages

- Rural Road Classes

Class A

Village  Town/Highway Road

Class B

Village  Village

Class C

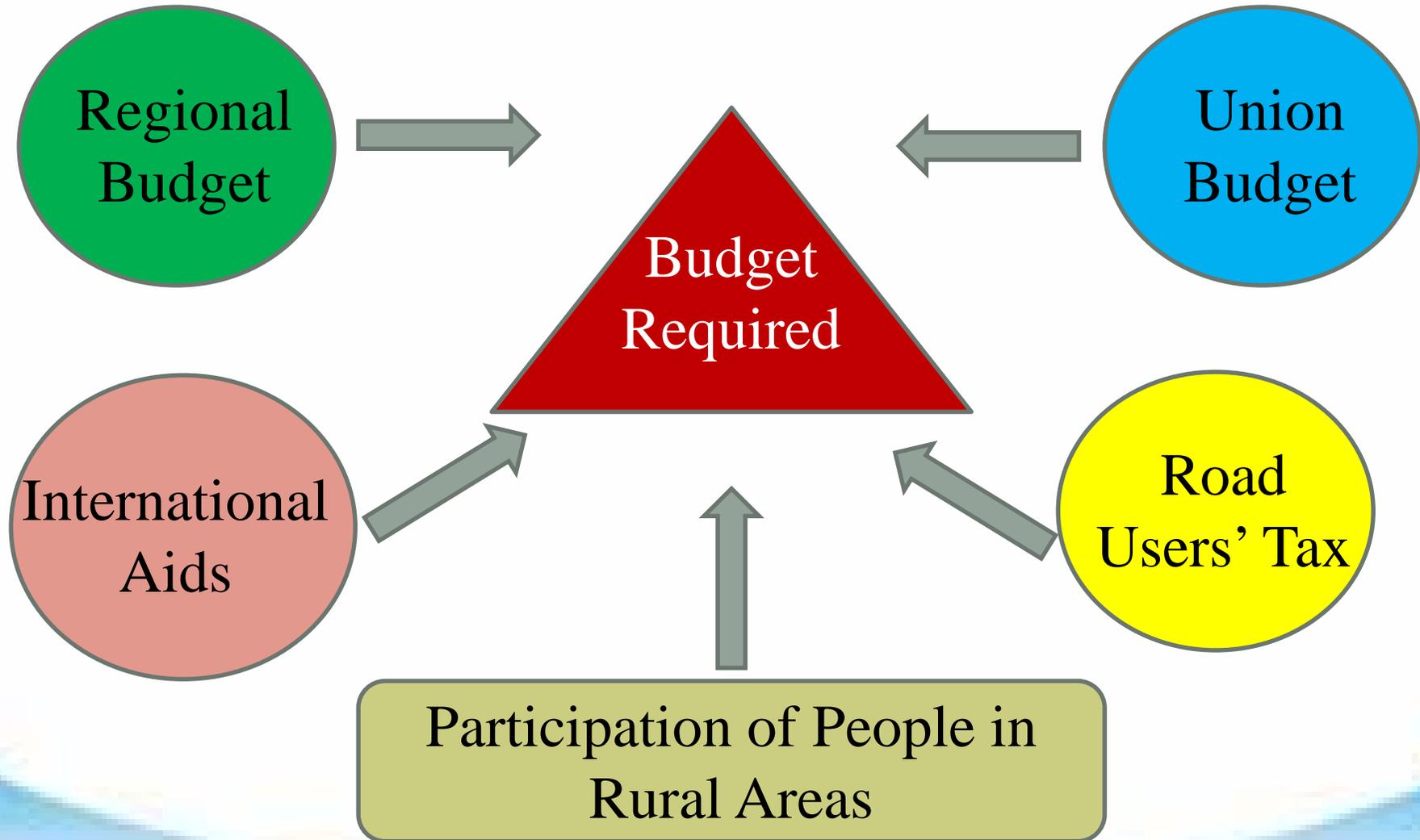
Feeder Road/ Interior Village Road

Targeting /Ranking

- Beneficially population/ Village/ Economical
- Environmental Impact
- Traffic Flow (ADT)
- Community Poverty (%)
- Accessibility/ Travel Time save (Market, Village, School, Health)
- Investment per household
- Resettlement Needed

2. FINANCING ISSUES

Financial Plan



3. SUSTAINABLE ISSUES

Rural Road Standards and Specifications

Standard	Surface Type	Carriageway Width	Side Drains	Bridges	Bridge Carrying Capacity
Class A	Sealed Surface	3.66 m	Earthen/ Lined	Steel/ Concrete	AASHTO HS20-44 (36 Tons)
Class B	Improved Unsealed Surface	3.66 m	Earthen/ Lined	Steel/ Concrete	AASHTO HS20-44 (20 Tons)
Class C	Earthen	3.66 m	Earthen/ Lined	Timber	-

4. INSTITUTIONAL ISSUES

For Technical and Practical Supports

- ✓ Head Office - 102 Officers , 331 Staffs
- ✓ State/Region Offices 103 Officers, 272 Staffs
- ✓ District Offices - 67 Officers, 670 Staffs
- ✓ Township Offices - 291 Officers, 1164 Staffs

TOTAL WORKFORCES = 3000 Nos;

5.SOME PROJECTS IN RURAL AREAS



Earthen Road in Palaw Township,
Tanintharyi Region



Bituminous Road in Dawei Township,
Tanintharyi Region

5.SOME PROJECTS IN RURAL AREAS



Pilot Project in Tanintharyi Region



Macadam Road in Myeik Township,
Tanintharyi Region

5.SOME PROJECTS IN RURAL AREAS



6.1 m Long RCC Bridge
in Thayatchaung Township, Tanintharyi
Region



1.52m x 1.52m x 9.15 m RCC Box Culvert
in Longlone Township, Tanintharyi Region



WELCOME FROM MYANMAR



- ❖ I would like to invite you all to come and visit to my Country where have many beautiful and ancient places.
- ❖ I also would like to invite you to invest for the development of rural roads and bridges in Myanmar.

THANK YOU