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# OneMap Myanmar: Open Access Spatial Data Platform

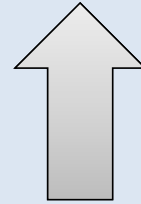


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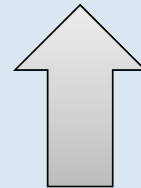
Assistant Director, RS and GIS Section, Forest Department  
Ministry of Natural Resources and Environmental Conservation

# Why Open Access Spatial Database is important ?

**Nation's Development**



Decisions on Land Governance Policy & Practices



Spatial Data/ Information

# Background Information

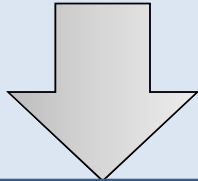
- A significant absence of shared land information in terms of standards, quality, compatibility, accessibility and usability especially for non-technical users and citizens.
- Resolving these problems is increasingly urgent due to growing grievances and development initiatives .
- OneMap concept started together with National Land Use Policy Formulation Process in 2013
- **A Platform to unify and present all government-held, land-related spatial data for use by government and the public**

**Firstly officially introduced in August 2014**

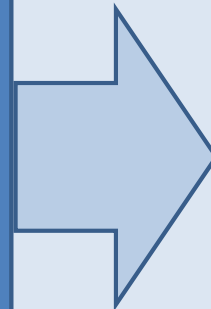
- A Series of Consultation with Multi-stakeholders to start implementation

# OneMap Myanmar Concept

OneMap Myanmar



- Standardized, accurate and verified Spatial Data/Information Development
- Distribution by Open-access Web Portal
- Knowledge products



**Land Resource  
Management**

- **Policy**
- **Laws**
- **Legislations**
- **Management**
- **Planning**

# Myanmar National Land Use Policy

The Republic of the Union of Myanmar

National Land Use Policy

January, 2016

## Part 2

Land Use Administration

### Chapter-1

6-8

Formation of the National Land Use Council

### Chapter-2

8-9

Determination of Land Types and Land Classifications

### Chapter-3

9-11

Land Information Management

## Part 3

Planning and Changing Land Use

### Chapter-1

12-13

Planning and Drawing Land Use Map

### Chapter-2

14-16

Zoning and Changing Land Use

# OneMap Myanmar Project Objective

- **To develop an open access spatial data platform on land-related information functions** as an effective basis for transparent analysis of accurate data and accountable land governance and development planning by government and citizens

# Brief Information on OneMap Myanmar Project

- Participation of land related 25 departments/organizations
- Implementing with the support of SDC, Switzerland Embassy
- Technical supporting by CDE, University of Bern
- Partnerships with MIMU and Servir Mekong for technical support
- Missions from Switzerland for the development and management of the online platform
- Local Partner- Land Core Group
- Worked the Guidance of National Land Resource Management Central Committee

# OneMap Project Phasing

Phase	Start date	End date	achievements
Inception phase	06.2015	11.2015	Review approach/Priorities Set-up partnerships Submit project document
Main phase I (Establishment)	12.2015	06.2017	Start activities. Develop the portal. Release data sets and analysis
Main phase II (Expansion)	06.2017	06.2021	Expansion of approach to additional geographic areas, levels of government, and/or thematic scope
Phase III (Consolidation)	06.2021	06.2023	Consolidation and implementation of exit strategy



# Inception phase: what has been achieved?

- June 2015: **launch event** in NPT and Yangon
- July – September 2015:
  - **Field visits in Taungoo and Mon State**
    - Consultation workshop local government (2)
    - Consultation workshops local CSOs (2)
    - Village consultations (4)
  - **Scoping studies:**
    - Data and information gaps and needs
    - Expectations
    - Existing initiatives
  - **Two technical group workshops in NPT**
  - **Two consultation workshops with CSOs and DPs**
  - **Bilateral meetings** with over 30 different agencies (government and non-government)
  - Partnerships firmed up with LCG and MIMU



**Technical  
Workshop**

**Village consultations**



# Approaches

- Supporting to the government departments responsible for key spatial datasets
- Establishment of a web-based open access
- Building capacity
- Enabling creation of key knowledge products

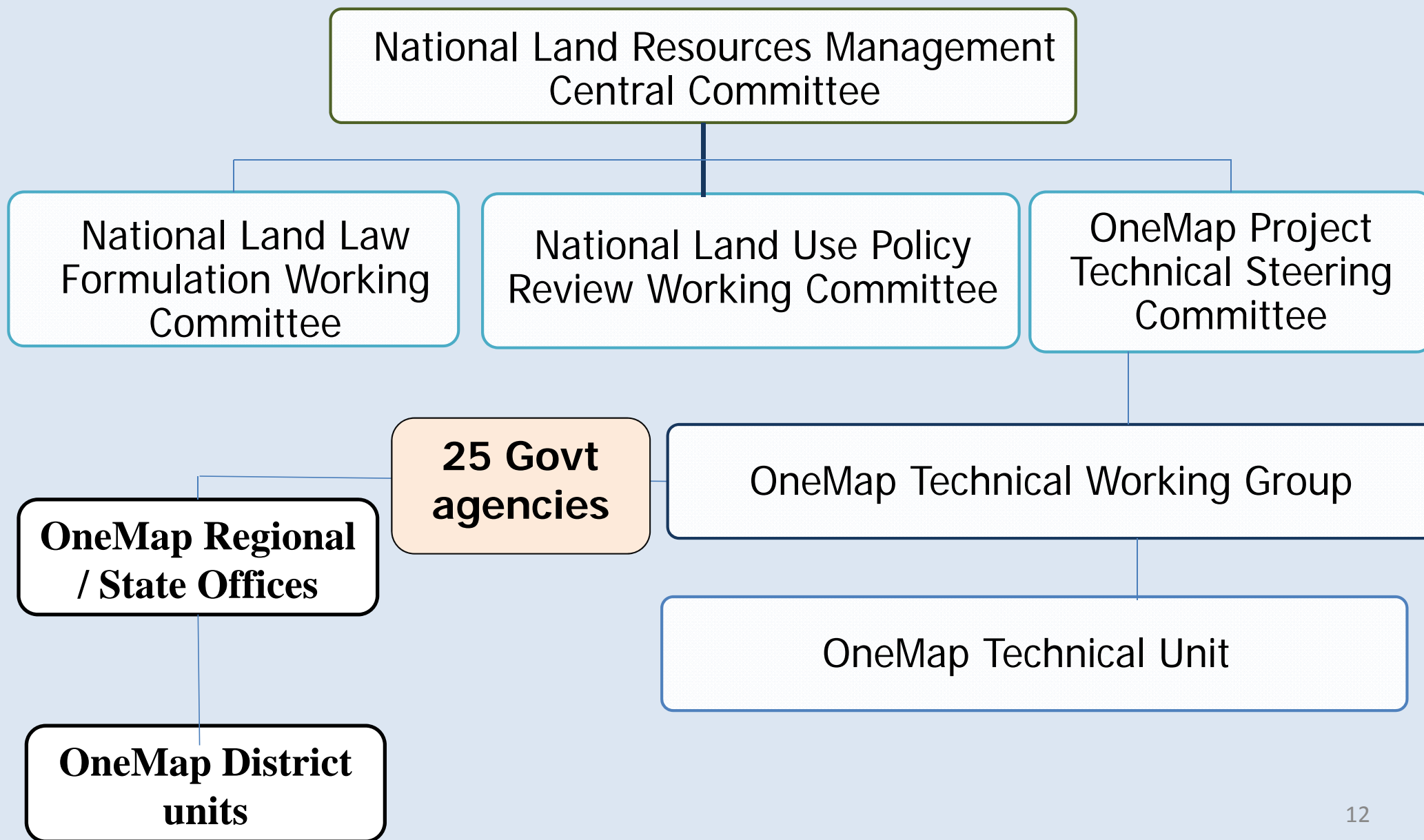
## OneMap Implementation Strategy

**TECHNICAL PRIORITIES**

**THEMATIC PRIORITIES**

**GEOGRAPHIC PRIORITIES**

# OneMap Myanmar Management Structure



# Conclusion

## OneMap Myanmar:

- Followed up action on National Land Use Policy
- Enabling for better access to information and lay a foundation for sound and transparent decisions
- Not a easy task because of the challenges, but it is necessary for future
- Mutual trust among Government organizations and non-government stakeholders to achieve the project outcomes
- Engagement of Multi-stakeholders and Promoting of Cooperation

An aerial photograph of a rural landscape. A winding river flows through the center, surrounded by lush green fields and a small village with many small houses. The text "Thank you very much!" is overlaid in yellow.

**Thank you very much!**