

Plant Variety Development in Lao PDR

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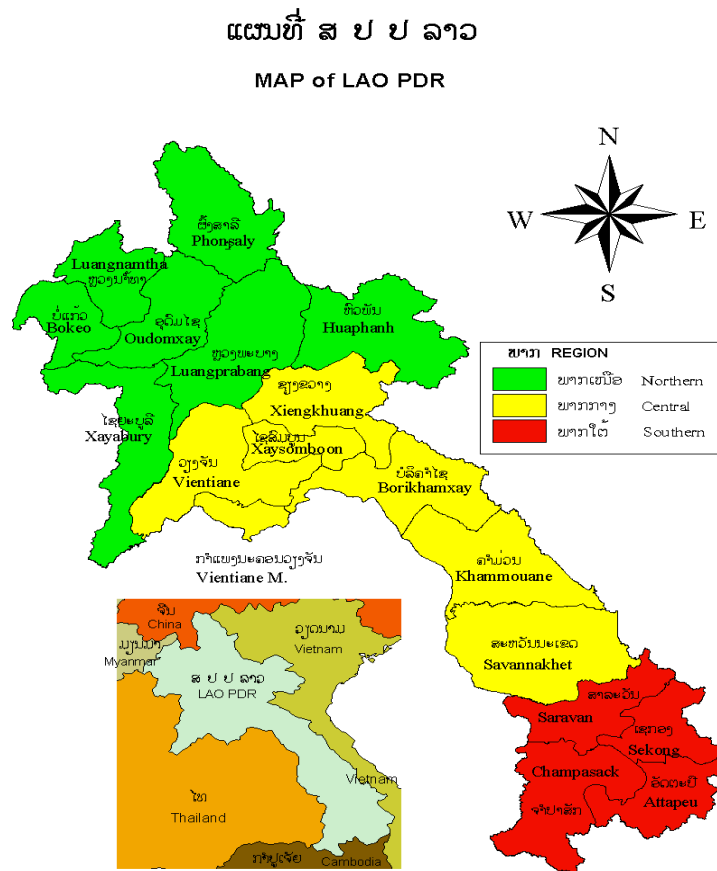
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Contents of Presentation

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1. Agricultural Development in Lao PDR



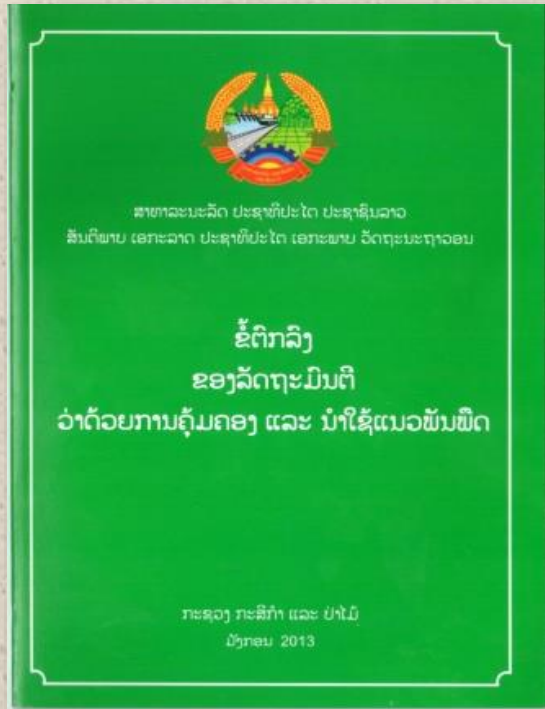
- Lao PDR covers area of 236,800 km²
- Population is about 6.51 million (In 2012);
- Cultivated land covers about 2 million ha (5%), rice is occupying 60-70%

❖ Lao PDR is largely an agrarian society with 80% of people living in rural areas.

❖ Major crops in the country are mainly rice, maize, Cassava, fruits, vegetables,, and others...



2. Plant Variety Development



- Agricultural Law (No. 01/98 NA, Promulgated by National Assembly on 10 October 1998,). This law is now under improving/review process..
- Regulation on Management and Use of Plant Variety (Ministry Agreement, No.3919/MAF, 12 December 2012).

Policy:

The state promotes, encourages persons, juristic persons, organizations to invest in developing and controlling plant variety with focus on construction of technical infrastructure, capacity building, Plant Genetic resources conservation, research, development and production of plant variety.



Principles of Plant variety Development

1. To Ensure the centralized and uniform protection and utilization of Plant variety in the country wide;
2. To conserve, preserve, develop, protect and Plant genetic resources in compliance with the international Convention of which Lao PDR becomes a signatory member;
3. To ensure benefit of the State, collectives, farmer households, domestic and foreign entrepreneurs.

International cooperation

- ❖ The Government supports to enhance cooperation with foreign countries, regional and international organizations in the field of Plant Variety Development;
- ❖ To strengthen exchanges of experiences, information, sciences, technology, upgrading technical levels participation to, and implementation of Conventions and Agreements of which, Lao PDR is a signatory member.

Capacity Building



Workshop/Seminar



Organization Chart related to PVP

**Ministry of Agriculture
and Forestry**

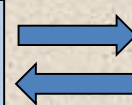
**Ministry of Science and
Technology**



DOA

NAFRI

**Independent
breeders**



DPR

**(Seed Certificate,
Variety
Legislation, DUS
Test and Seed
Quality control)**

**New Plant
varieties
(breeders)**

**Plant Variety
Protection
Office**

3. Challenges on Plant Variety Development and Protection

- ✓ Investment to Building a system for technical examination is use more expensive especially human resource, build infrastructure, and drafting the Guidelines for Technical examination.
- ✓ Public and Private Sector not understand on PVP system.
- ✓ Farmers use good quality of new variety is not large mount and save seed by themselves

Measures to Solve the Challenges

- To continues of International Cooperation;
- To receive the assistance from advanced countries;
- Cooperation on examination of application;
- Sharing experiences with region countries;

4. Future Plan

- Update regulation on Plant Variety Development,
- Establishing the DUS Test Center at the Ministry of Agriculture and Forestry.
- Seeking a cooperation in capacity building particularly in DUS examination and developing Test Guidelines
- National List of Plant varieties.
- Workshop/Awareness on PVP among public and private sectors.
- Pilot Project on plant variety testing (Seed and DUS testing),

THANK YOU
For your kind attention

