



منظمة الأغذية
والزراعة للأمم
المتحدة

联合国
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Food and
Agriculture
Organization
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pour
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Продовольственная и
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Agenda Item 9.2

**Experience sharing on administrative reporting system
from Laos**

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Experience sharing on administrative reporting system from Laos

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Main Activities for SPARS

Area identified for Improvement in Lao PDR

- 1. Improving the administrative reporting system for Agricultural Statistics**
- 2. Improving Dissemination of Agricultural Statistics**
- 3. Improving a System for Collection of Farm-gate Prices**
- 4. Improving Cost of Production Statistics for Rice**
- 5. Improving Data Quality for the Food Balance Sheet**
- 6. Developing a Strategic Plan for Agricultural and Rural Statistics (SPARS)**

Outline of Agricultural Statistics System in Lao PDR

- Lao PDR has a partly decentralized statistical system.
 - *The Lao Statistics Bureau (LSB) has overall responsibility for the national statistics system, including preparing the national accounts and conducting national censuses and surveys.*
 - *Each line ministry collects and disseminates statistics in its sector, under guidance from LSB.*
 - *The Ministry of Agriculture and Forestry (MAF) is responsible for statistics for the agricultural sector.*
- Agricultural statistics are based on administrative reporting, with data being transmitted monthly from villages to districts to provinces to MAF central office.
- Agricultural censuses were conducted in 1998/99, 2010/11 and the third will be in 2019.

1. Reporting system at Present

- Basic reporting unit is village
- Responsibility for reporting with head of the village agriculture and forestry unit
- Format and types of registers/notebooks maintained in the village not uniform
- No standard printed forms/registers in most cases.
- Land details maintained to facilitate collection of tax on land
- Consistent and Good quality data on land use data - total area reported wet and dry under paddy, fish ponds, other crops, construction, forest etc - are available in the village

2. Problems & Constraints (1)

1. Problems

- **Availability of agricultural statistics:
Mostly production-related**
- **Accuracy, reliability and timeliness:
Need to be improved**
- **Data analysis and dissemination
Insufficient**

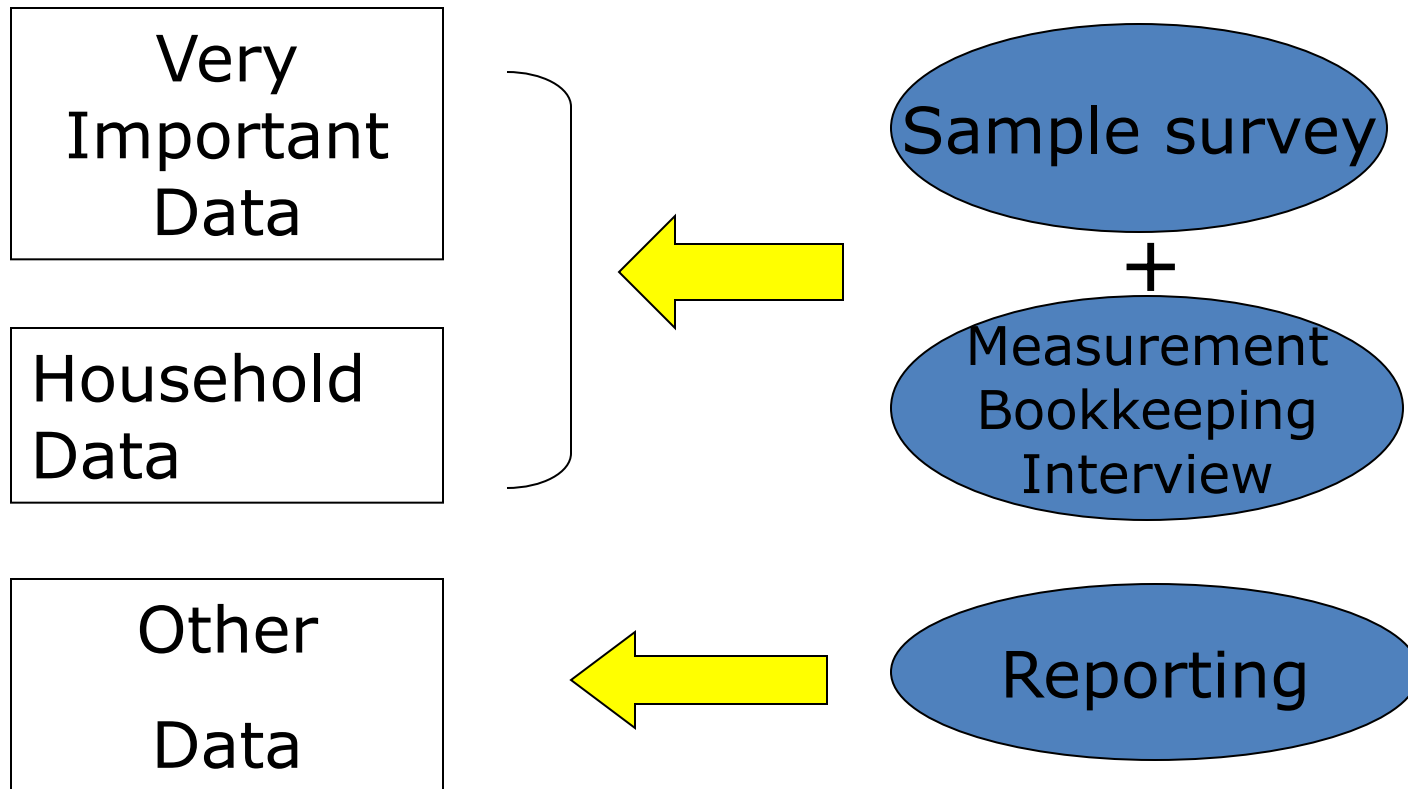
2. Problems & Constraints (2)

Constraints

- **Organization and responsibility**
- **Data collection methods**
- **Manpower and human capacity**
- **Budget**
- **Infrastructure**

How to improve administrative Report (Combination of Survey Methods)

- Optimum combination



3. Methodology for improving administrative reporting system for Agricultural Statistics(Rice)

- Village to report area planted in standard format - **cultivator form for each household/farmer**
- Record data from each farmer for different plots of land owned/leased by the cultivator for each season
- Forms filled after planting is complete for the season.
- Blank forms sent by the DAFO to villages and collected back from each village.
- The cultivator forms from the villages to be checked at DAFO for completeness of coverage.
- Summary sheet from forms compiled and recorded in the village form
- Village forms sent to the CAS by DAFO.
- CAS to monitor the receipt of village forms from districts and prepare the province level total area planted in a particular season.
- Based on these figures a provisional report will be prepared giving the status of rice planting for the season.

3. Methodology for improving administrative reporting system for Agricultural Statistics(Rice)

- **Using the yield rates of the previous figures and other parameters like rainfall, CAS can also prepare an advance estimate of the production through ‘flash’ reports.**
- **The village form as a frame for selection of villages for sample checking of the area information**
- **Selection of villages for yield estimation**
- **Villages selected for yield estimation by CAS and intimated to DAFO.**
- **A simple random sampling procedure using the list of cultivators available in the DAFO for selection of cultivators**
- **Using scientific crop cutting assess the yield. The observations will be filled in the ‘yield estimation’ form.**
- **A sub-sample of crop cuts will be used to assess dry yield of paddy**

4. Expected benefits from the new procedure

- The procedure does not involve additional reporting burden on the village officials.
- Purpose is to provide a standard format for all villages
- Forms will be filed in the DAFO and used for verification and sample yield estimation by CAS/DAFO.
- DAFO to ensure filing of the forms
- Compiling aggregated data for the villages in the district.
- CAS will oversee the procedure for estimating the crop yield.
- Development of a more centralized system for compiling agricultural statistics and , adoption of methods for other important crops

5. Implementation issues

- Complete for design questionnaire for data collection on reporting system
- Selected the Vientiane Capital for **pilot test** during 11-12 October 2017
 - Selected 2 Villages in Xaysetha Districts (Doung Village and Soknoy Village)
 - Selected 2 Villages in Sangthong Districts (Nahoy Village and thanakham Village)
- **Next steps**
 - Revise the questionnaire for data collection on reporting system
 - Implementing whole Villages of two Districts
 - CAS to prepare required forms for DAFO.
 - During testing, existing reporting to continue
 - New procedure to run parallel and independently.
 - The results will be verified and presented to MAF
 - The deficiencies in the existing system are explained to the decision makers
 - CAS may consider having a fixed set of villages in each district for cop cutting in the beginning

THANK YOU

Khop Jai

