

**Regional Training Course on
Costs of Agricultural Production Statistics,
Communication and Advocacy for Statistics
26 – 30 June 2017
Daejeon, Republic of Korea**

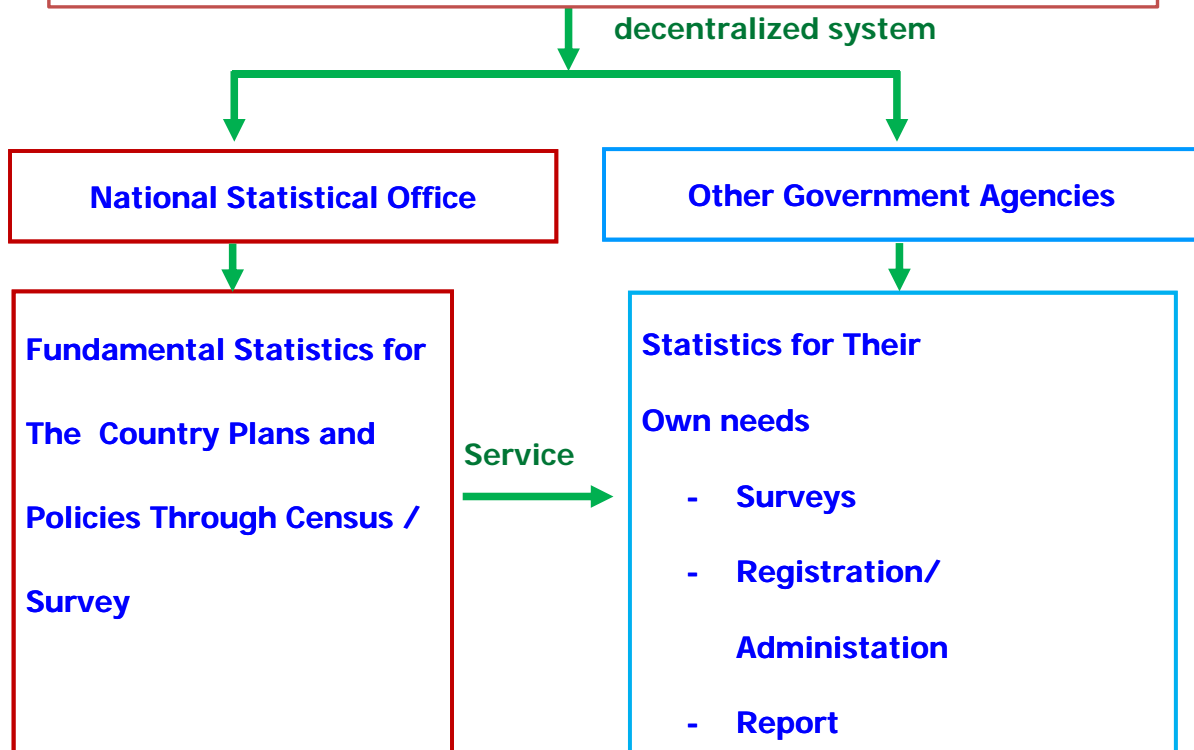
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1

**National Agriculture Statistical System
In Thailand**

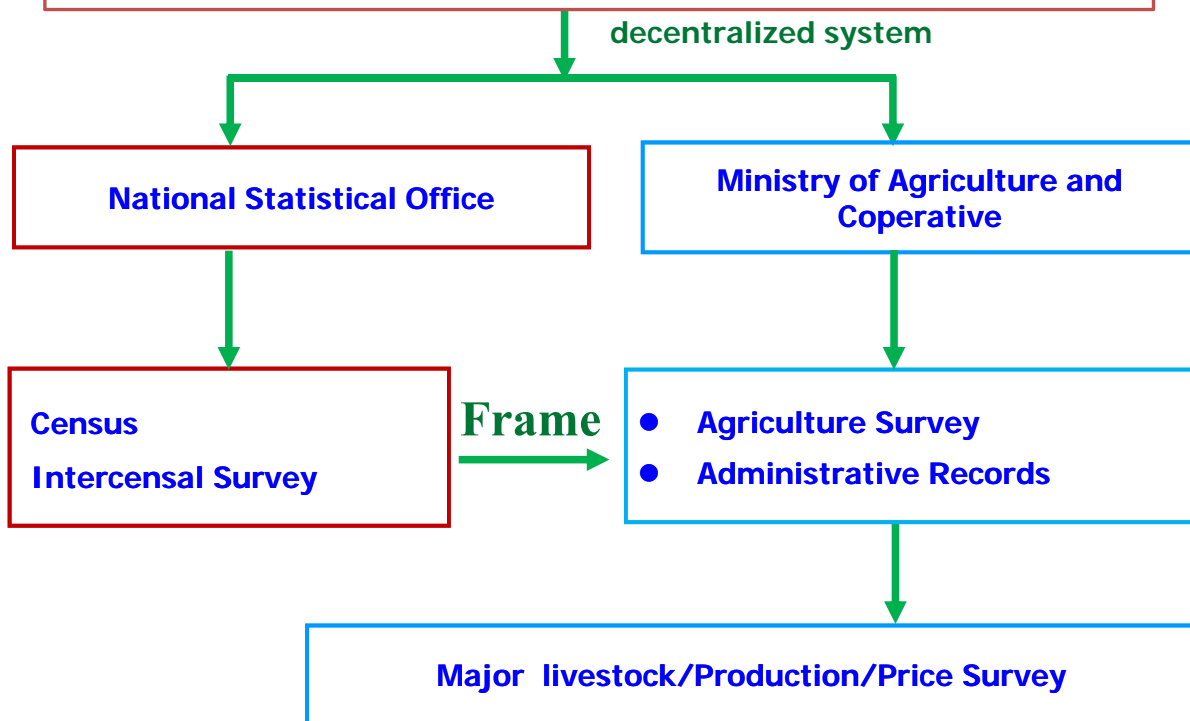
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The Statistical System in Thailand



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National Agriculture Statistical System



4

Agricultural Cost of Production Statistics in Thailand

5

Outline:

1. Status of agriculture in Thailand
2. Source of Agricultural Statistics
3. Agricultural Statistics dissemination
4. Agricultural Costs of Production
Statistics

Status of agriculture in Thailand

- Thailand had totally 5.9 million of agricultural holdings (25.2 % of total households)
- Agricultural area is approximately 186.6 million square kilometers (36.3 % of the total area)
- Agricultural products in Thailand have not been produced for their own consumption but also being a major source of income from exporting.
- The main statistical agencies are the National Statistical Office (NSO) and the Office of Agricultural Economics (OAE).

7

Source of Agricultural Statistics

1. Agricultural Census, Intercensal Survey
2. Agricultural Surveys
 - 2.1 Crop Production Survey
 - 2.2 Livestock Production Survey
 - 2.3 Fisheries Production Survey
 - 2.4 Cost of Production Survey
 - 2.5 Agricultural farm household
Socio-economic Survey

Source of Agricultural Statistics (contd.)

3. Crop Forecasting
4. Remote Sensing and GIS
5. Agricultural Price Gathering
 - 5.1 Daily Price
 - 5.2 Weekly Price

Agricultural Statistics dissemination

The current dissemination of agricultural statistics and agricultural economics statistics are provided in the report and website :

1. Reports on censuses and survey by NSO Published with report, and www.nso.go.th
2. Reports on survey by OAE (agricultural statistics of Thailand, Annual Thailand foreign agricultural trade statistics, Agricultural survey reports , Farm registration data, Geographical information by remote sensing) It also show via www.oae.go.th
3. Fisheries statistics by Division of Fishery (DOF) include the Fisheries Statistics Journals, Annual fisheries statistics books and through www.fisheries.go.th.

Agricultural Costs of Production Statistics

Agricultural Cost of production is conducted by the Centre for Agricultural Information (CAI), under the Office of Agricultural Economics (OAE).

2 divisions under the CAI conduct the cost of production;

1. Cost of Production and Price Information Division

has responsibility to conduct and analyze cost of crop production

2. Division of Livestock and Fisheries Information has

responsibility to conduct and analyze cost of Livestock and Fisheries

Agricultural Costs of Production Statistics

Uses and benefits of Cost of Production statistics

For whom...

1. Farmers and agricultural markets
2. policy-makers and governments
3. The System of National Accounts

Agricultural Costs of Production Statistics (cont.)

A Cop Data Recourse :

Cost of Production Surveys (Stand alone survey)

Agricultural Costs of Production Statistics (cont.)

Status of agricultural cost of production statistics

I. Cost of crop production

1. Food crops: Major rice, Second rice, Maize, Cassava, Sugarcane, and Mungbean

2. Oil crops: Oil palm, Soybeans, Groundnut, and Coconut

3. Vegetables: Garlic, Shallot, Onion, Potatoes, Baby corn, and Tomato

4. Perennial trees: Dried black peppers, Para rubber, Coffee, Dried assam tea

Agricultural Costs of Production Statistics (cont.)

5. Fruits: Dainty banana, Longkong, Sweet banana, Longan, Rambutan, Lychee, Durian, Tangerine, Lime, Pomelo, Mango, and Pine apple

6. Cut flowers and ornamental: Orchids

Agricultural Costs of Production Statistics (cont.)

Status of agricultural cost of production statistics

II. cost of some livestock production such as **Broiler, Egg,**

Raw Milk, Swine and Cattle

III. cost of Fisheries such as **Litopenaeus vannamei**

(Whiteleg shrimp), Nile Tilapia, Catfish, and Snapper

Thank you