BPS-STATISTICS INDONESIA

Agricultural Statistical System

Country Case:Indonesia



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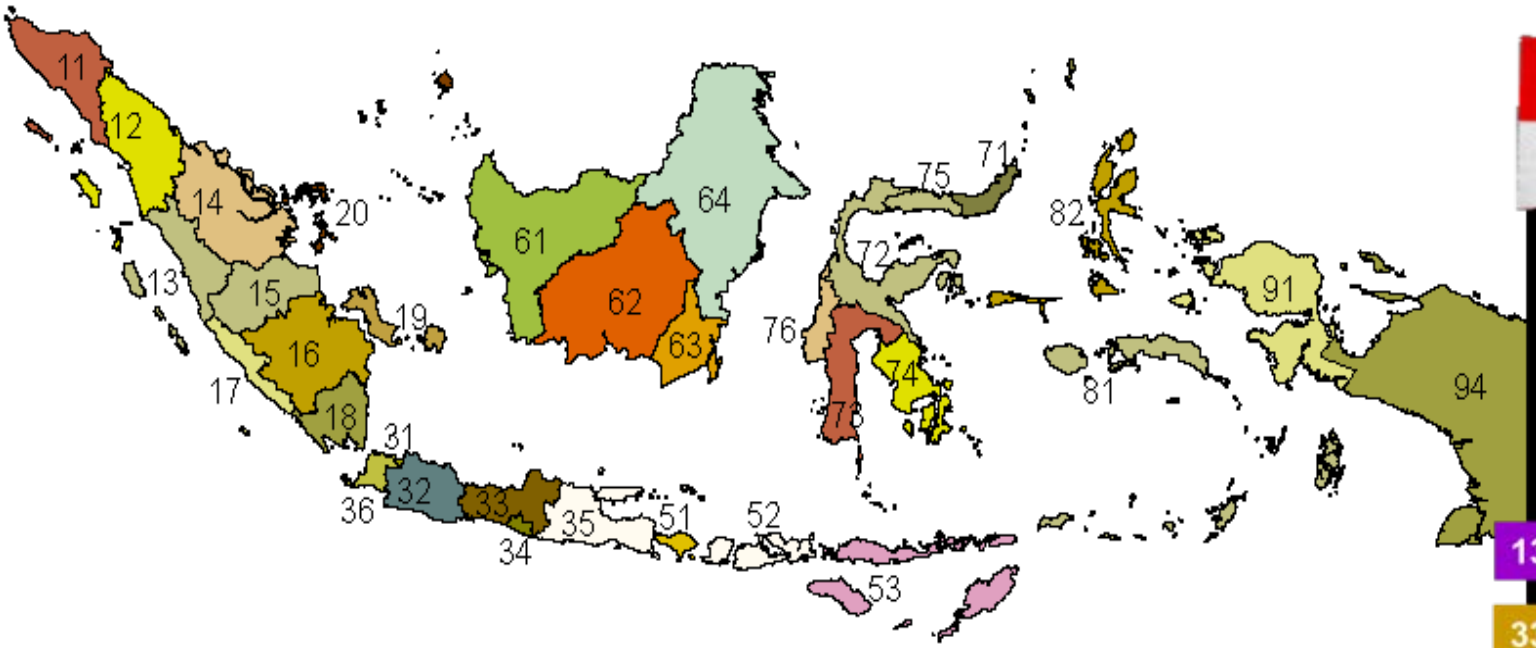
First RAP Regional Workshop on Building Training Resources
for Improving Agricultural and Rural Statistics:, Daejeon, Republic of Korea, 5 - 9 August 2013

Republic of Indonesia



13.700 ISLANDS

33 PROVINCES

497 REGENCIES/ CITIES

6651 Subdistrics

77.126 villages

237,56 MILLION PEOPLE

Kode	Provinsi
11	Nanggroe Aceh Darussalam
12	Sumatera Utara
13	Sumatera Barat
14	Riau
15	Jambi
16	Sumatera Selatan
17	Bengkulu
18	Lampung

Kode	Provinsi
19	Kepulauan Bangka Belitung
20	Kepulauan Riau
31	DKI Jakarta
32	Jawa Barat
33	Jawa Tengah
34	DI Yogyakarta
35	Jawa Timur
36	Banten

Kode	Provinsi
51	Bali
52	Nusa Tenggara Barat
53	Nusa Tenggara Timur
61	Kalimantan Barat
62	Kalimantan Tengah
63	Kalimantan Selatan
64	Kalimantan Timur
71	Sulawesi Utara

Kode	Provinsi
72	Sulawesi Tengah
73	Sulawesi Selatan
74	Sulawesi Tenggara
75	Gorontalo
76	Sulawesi Barat
81	Maluku
82	Maluku Utara
91	Irian Jaya Barat
94	Papua

BPS Vission-Mission

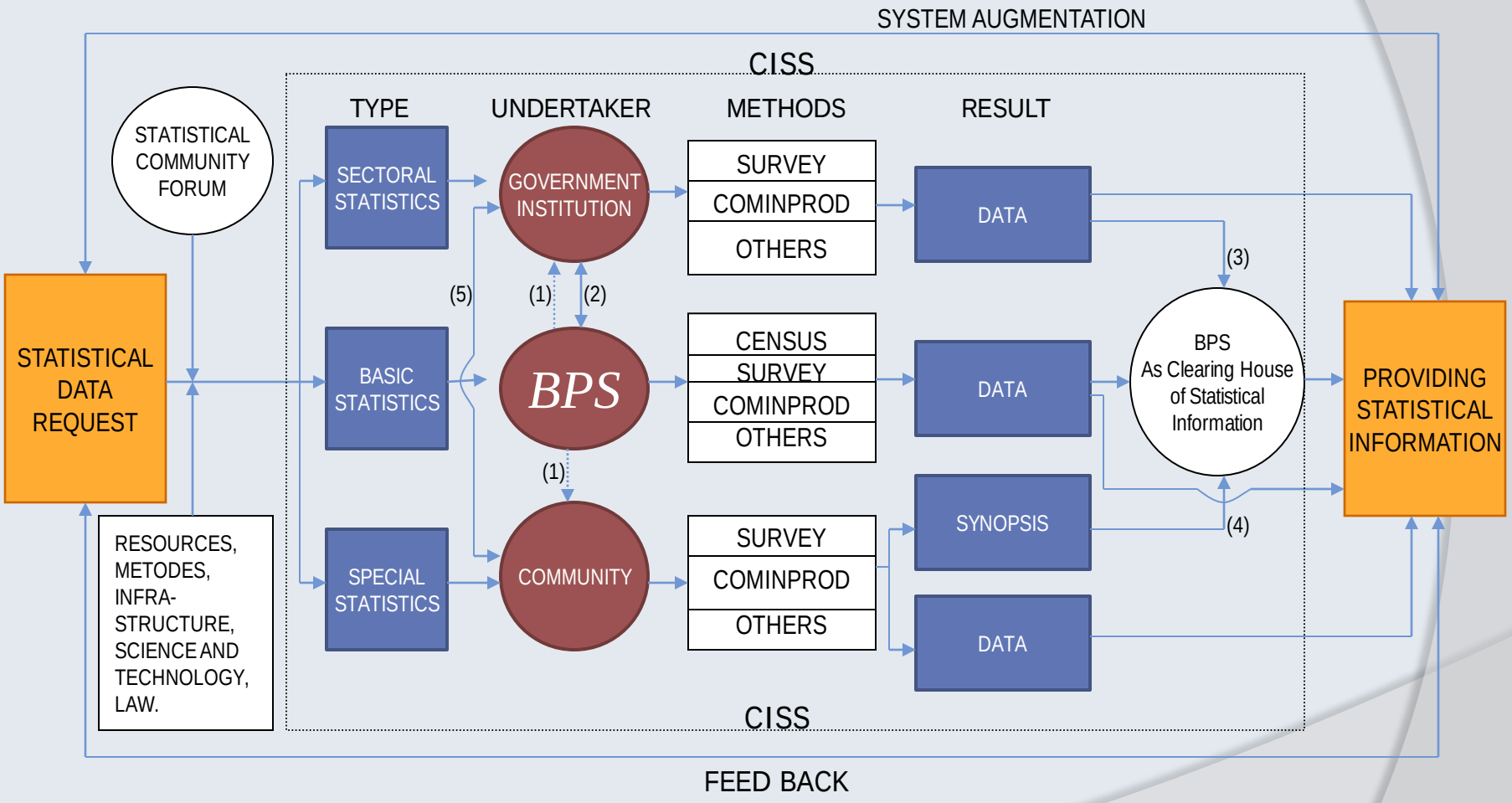
- The BPS's *Vision* is to become ***the Agent of trustworthy statistical data for all.*** Its mission is expressed along the following lines:

- To strengthen constitutional and operational foundation of statistical agent in conducting efficient and effective statistics;
- To create competent and professional statistics community, supported by the latest information technology for statistical advancement in Indonesia;
- To increase the implementation of classification standards, concepts and definitions, measurements, and statistical codes of practice, which are universal in every statistics collection;
- To increase the quality of statistical information services for all parties;
- To increase coordination, integration and synchronization of statistical activities conducted by the Indonesian government and private institutions within the framework of an effective and efficient national statistical system.

Why Agriculture Data are important?

- 14.44 % GDP came from Agriculture sector (Including Foretry and Fishery)
- 35.5 % people work in Agriculture sector
- Rice is main food in Indonesia
- Agriculture Industry have a future prospect

National Statistical System (NSS) is an integrated system that is supported by statistical community forum, data providers and all other resources regarding the methods, infrastructure, science and technology and law providing quality data statistics.



Notes :

CISS : Coordination, Integration, Synchronization, Standardization.

COMINPROD : Compilation of Administrative Product.

(1) : BPS actives to coordinate statistical undertaking.

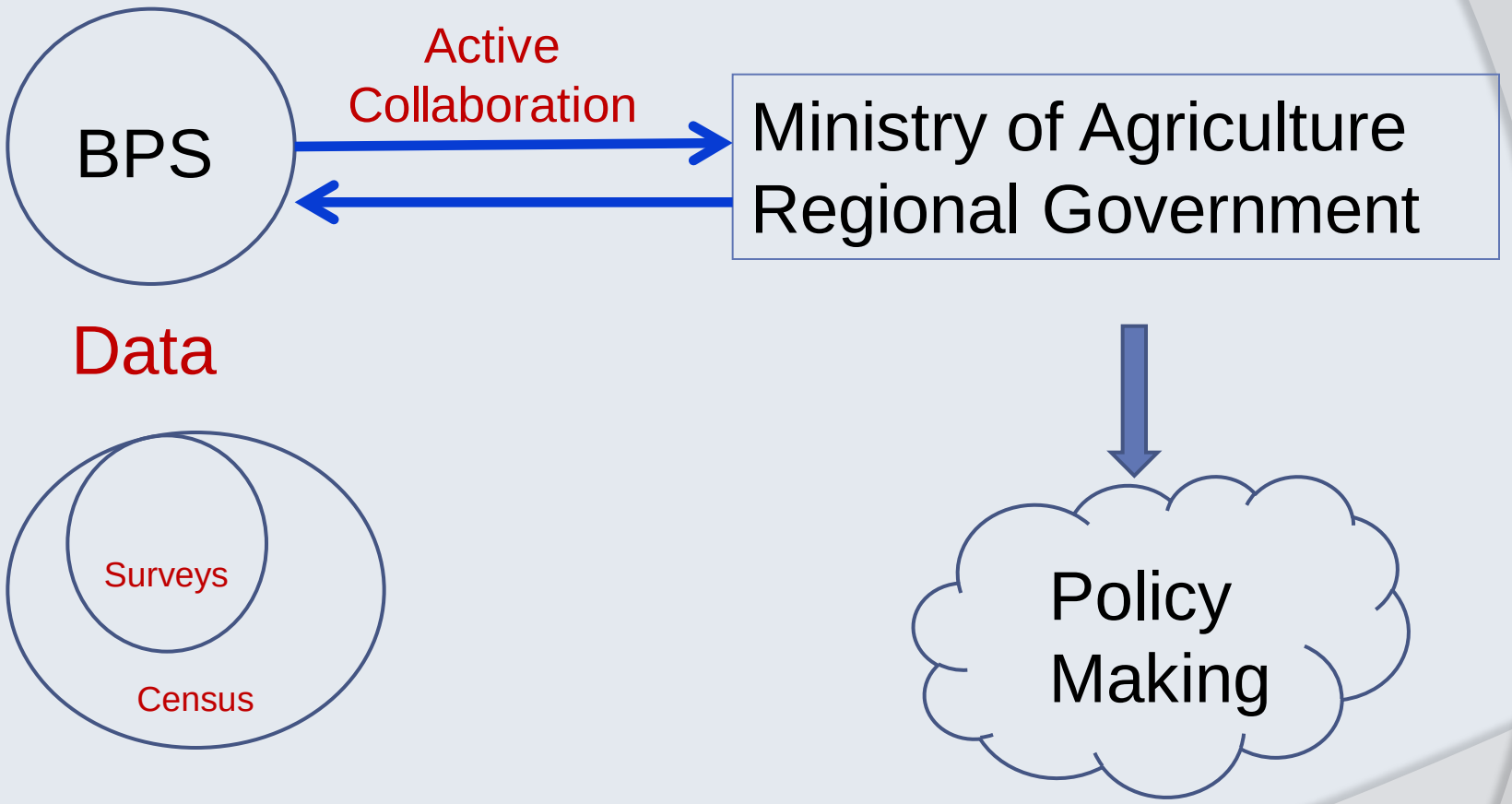
(2) : Government Institutions submit survey plan and BPS provides recommendation.

(3) Government Institutions give the result to BPS.

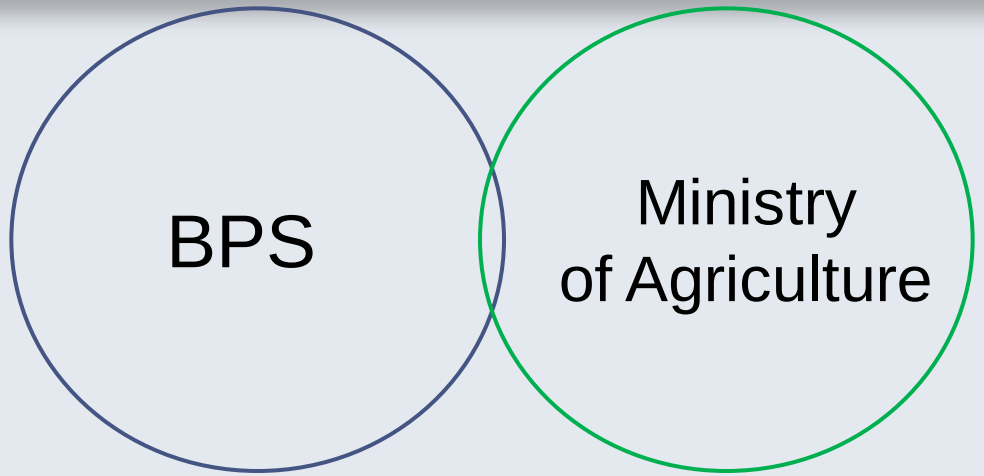
(4) Privates/Community submit synopsis to BPS.

(5) Government Institutions and privates/community are coordinated and cooperated together by BPS.

National Agriculture Data System



Active Colaboration



Regular

❖Data Colection: Ubinan Surveys

KSK (BPS) and Mantri Tani (MoAg) working together for collecting paddy rice production on area selected. Data measurement and tabulation by BPS.

❖Paddy Rice Production Forecast

Coordination in regional and headquarter for paddy rice production estimation

Special/ad hoc

❖Live stock census 2012

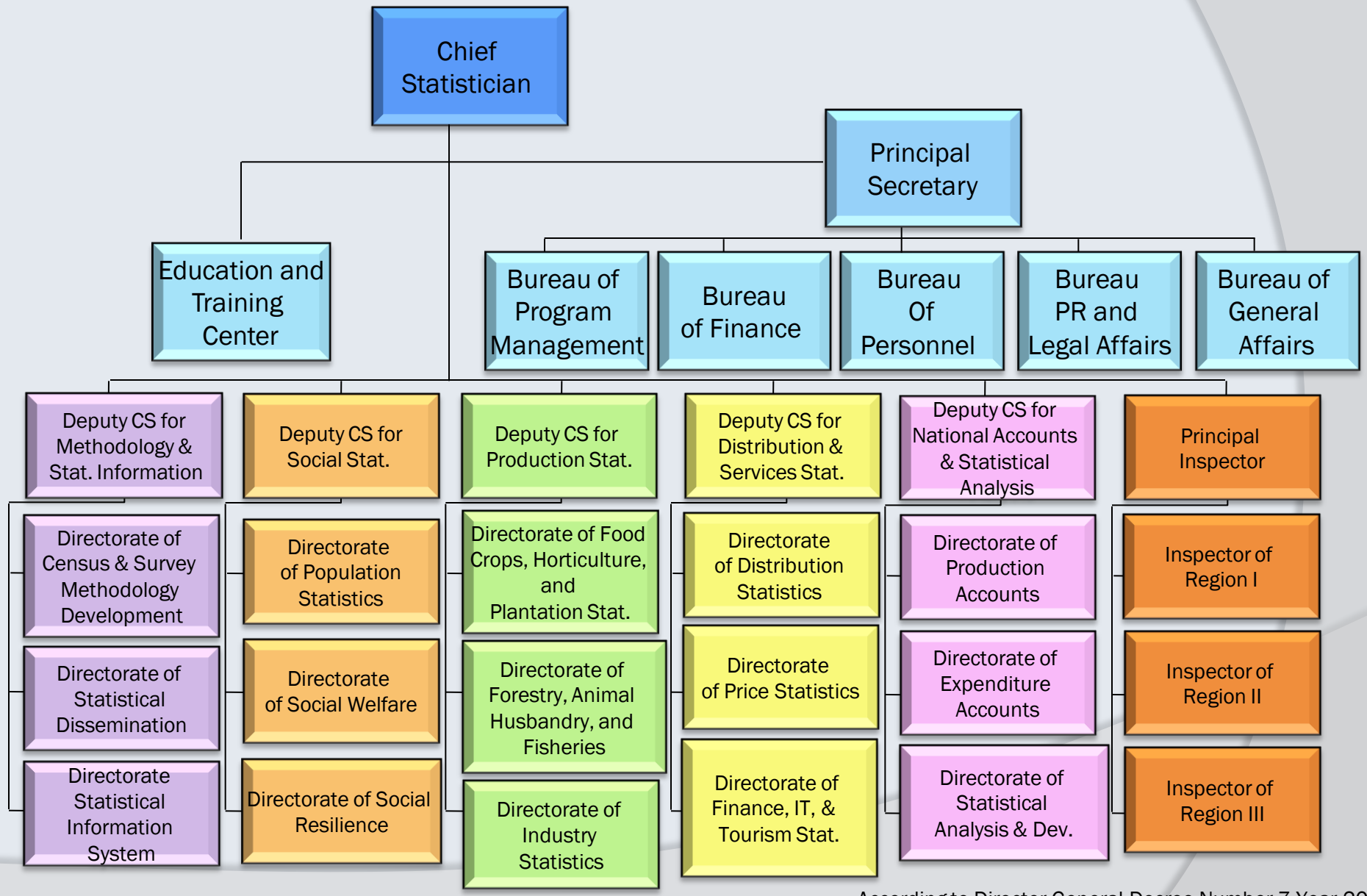
❖Chili production survey

Agriculture Data for Policy Making

Policy in Strategic Plan and Operational Plan

- Food Crops Policy
  - Paddy Rice Productivity:
  - Crop Area Improvement
  - Swasembada Beras
- Horticulture Policy
  - Availability Vegetables supplies
  - Development of specific Fruits
- Plantation Policy
  - Plantation strategic plan
  - Plantation area plan

Organization Structure of BPS Headquarters



According to Director General Decree Number 7 Year 2008

BPSStructure on Agriculture Statistics

BPS Headquarter

- Directorate of Agriculture
  - SubDir. Food Crops Statistics
  - SubDir. Horticulture Statistics
  - SubDir.Plantation

Coordination

BPS Province
Production Division
Agriculture Section

BPS Regency/City
Production Section

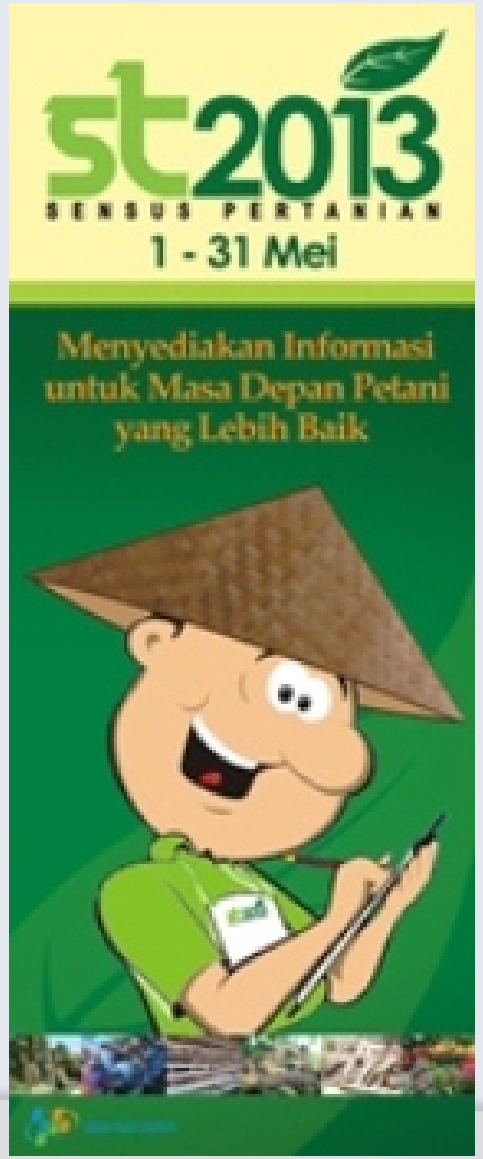
Agriculture Data-Food Crops

The List of Agricultural Statistics Collection Activities								
	Subsector: Food Crops							
	Activities	Periodicity of Collection	Sampling Design	Sample Size	Enumeration Method	Key Variables Collected	Main Source of Funding	Name of Questionnaire
1	Crop Cutting Survey	Subround (Four Monthly	PPS	137.243 plots	Direct measurement, face to face interview	Yield, Variety, fertilizer utilization	Central government budget	SUB-S
2	Acreage compilation	Monthly	Complete enumeration	-	input indicators and eye estimate	area harvested, area planted, standing crop area, damage area	Central government budget	SP-PADI, SP-PALAWIJA
3	Cost Structure of Food Crop Production Survey	Ad hoc	PPS	20,000 households	face to face interview	cost, amout of production inputs, labor	Central government budget	VSOUTJ09-S, VSOUTK10-S, VSOUTTP11-S
4	Paddy to Rice Conversion Survey	Ad hoc	PPS	27,000 households	Direct measurement, face to face interview	post harvest characteristics	Central government budget	VK2012-KERING, VK2012-GILING

Agriculture Data collection system

- Census ➔ collecting data by enumerating the whole population units in the entire regions of Indonesia to obtain some characteristics of the population at the period of year end with 3. Census is held decennially.
- Survey ➔ collecting data by enumerating a sample of the population to estimate several characteristics more details.
- Compilation of Administration Product ➔ a way of compiling, processing, and analyzing data based on the administrative records in Line Ministries, national and international organizations, and/or society.
- Other methods

Agriculture Census



- Was conducted on **1-31 May 2013**
- Theme: “Providing Information for the Farmers’ Better Future”
- Was the 6th agricultural census since 1963
- Covered all agricultural business in Indonesia in subsector crops, horticulture, plantation, fishery, and forestry
- Was conducted to obtain basic data to evaluate performance and formulate agricultural development planning in Indonesia
- Resulted data: land area, type of irrigation, number of livestock, farmer households, people’s socio-economic condition living around forests, etc.

Road Map of Census

2010	Planning: *Net Work Planning* (NWP) and Budgeting
2011	• Try Out (Questionaire, methodology, and field team orgarnization
2012	• *Updating* agriculture enterprise directory (Quest: **ST2013-DPP2**)
2013	• Complete Data Collecting of Agriculture household (Quest **ST2013-P** and Quest:**ST2013-L**) 1- 31 Mei 2013 • Agriculture household income: Sample (Quest:**ST2013-SPP**)
2014	Sample of agriculture household: Sub sector (Tan.Pangan, Horti, Perkebunan, Peternakan, Budidaya Perikanan, Penangkapan Ikan, Budidaya Tan. Hutan, dan Sosek Ruta Kawasan Hutan)
2015	Analysis and Disemination

Data Colection 1 - 31 Mei 201

Quest: ST2013-P
(67milion HH from Population Census 2010)

↓

Quest: ST2013-P
Using for Identification Agriculture HH

+

Rural Map (MFD)
and
Census Block

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Quest ST2013-L
Using for Data Colection on Agriculture Census : around 31 million HH