



## Progress of the Project and Statistical Tables of Economic Census

*Masato AIDA*  
*Short-term Expert of the Project*  
*Statistical Research and Training Institute,*  
*Ministry of Internal Affairs and Communications, Japan*

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## Profile of the Project

- ◆ **(1). Project Name:** “Project on Capacity Development for the Implementation of Economic Census 2018 in Nepal”
- ◆ **(2). Overall Goal:** Statistical results provided by the Central Bureau of Statistics (CBS) are utilized for planning and implementation of policies, plans, and strategies of line ministries, local governments, universities, research institutions and private sector.

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## Profile of the Project (cont.)

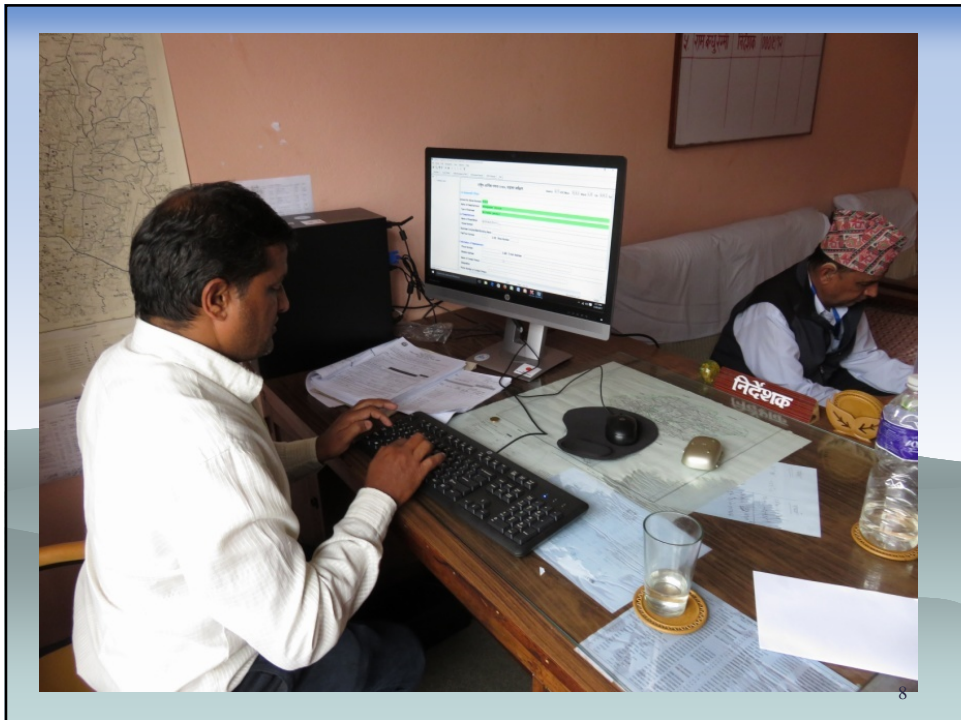
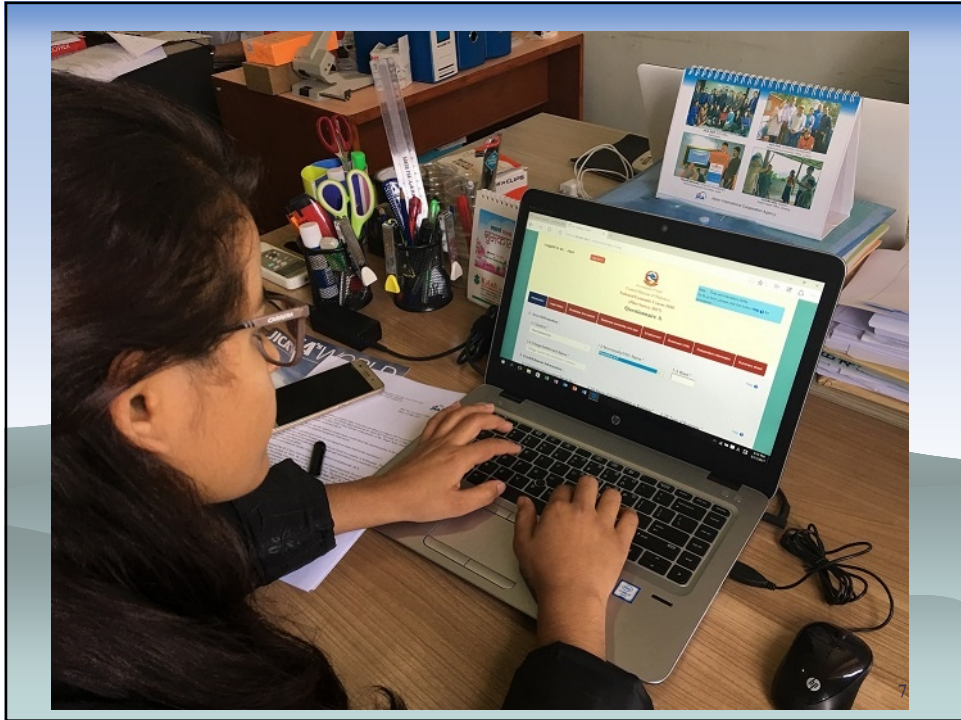
- ◆ **(3). Project Purpose:** Capacity of the statistical staff of CBS to conduct Economic Census and such skills commonly used in conducting other related statistical surveys are enhanced.
- ◆ **(4). Date of Signature:** 17 February 2016
- ◆ **(5). Duration:** (tentatively) five years

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## Progress of the Project

1. Conduct of the Pilot Survey
  - From 14 Apr. to 31 May 2017
  - In 66 enumeration areas
2. Development of e-Census system which will be used at the enumeration of the Census
  - Trial at the pilot survey from April 14 to April 30
  - Nationwide at the real stage of the census

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## Progress of the Project (cont.)

### 3. Introduce Tablet Computer to Enumeration

- Tablet (78) were delivered in March 2017
- Enumerators input responses on Tablet at the pilot survey
- Display enumeration area map on Tablet
- In principle Tablet PC will mainly be used in Kathmandu at the real stage of the Census

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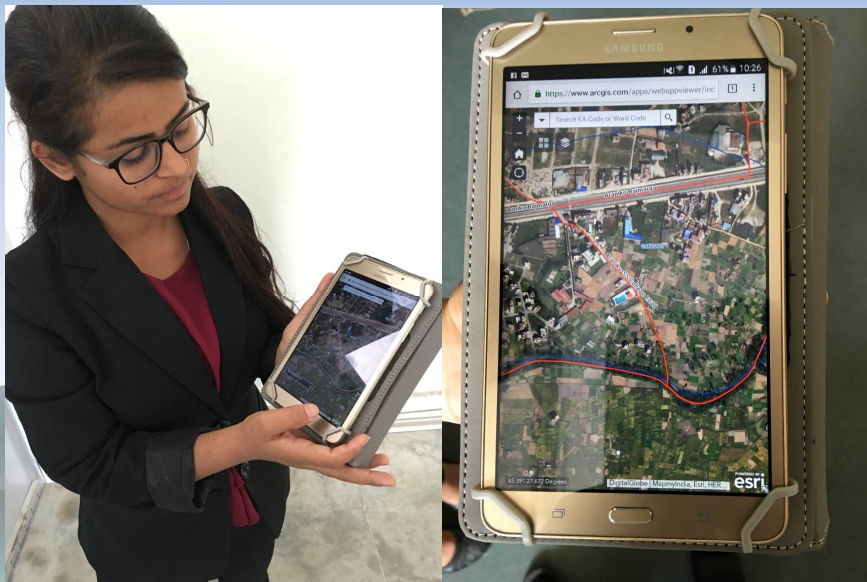


## Progress of the Project (cont.)

### 4. Use satellite imageries for Census Mapping

- Satellite imageries for 58 municipalities were delivered in January 2017. Resolution : 30cm
- Arc GIS 37sets were delivered in December 2016
- Enumerators can recognize the boundary of enumeration area, road, buildings on Tablet easily.

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## Progress of the Project (cont.)

Equipment provision achievement in 2016

### ◆ CBS

Laptop(11), Tablet(12), Desktop(6),  
Multifunction Intelligent Printer(4), Projector(2),  
Screen(1), Smart Phone(2), Satellite Imagery(1),  
GIS(7)

### ◆ Regional Offices (33)

Desktop & GIS software(1), Tablet(2)

### ◆ Project site

Laptop(3), Solar Power System(1), Smart Phone(1),  
Multifunction Intelligent Printer(1), Projector Set(1)

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## Roles of Economic Census

(1). To **provide with fundamental statistics** on the current status of the business activities of establishments and enterprises including financial aspects, which, **the central government and the local district offices require** for profiling of the nation, policy-making, calculating of System of National Account etc., and **academic, researchers and other users need** for their own study.

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## Role of Economic Census (cont.)

(2). To provide with **the directories of establishments and enterprises** for the sampling frame of various sample surveys on businesses.

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## Use of the Census Results

1. Legal-based Use
  - Distribution of local consumption tax to prefectures (Japan)
2. Fundamental Data for Policy-Planning
  - Economic policy, policy for small and medium-sized companies, determination of subsidization
  - International comparison
  - Regional comparison

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## Use of the Census Results (cont.)

3. Compilation of SNA, Input-Output Table
  - Persons engaged by Industry Group for SNA
  - Product shipment amount, etc. for SNA
  - Sales amount, cost amount, for Input-Output Table
4. Compilation of day-time population distribution (by using student data)
  - Population Census : night time population distribution

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## Use of Census Results (cont.)

5. Use by Private Sector
  - Basic data for understanding the status of existing stores by region, and for plan of new stores
6. Use as the Business Survey Frame
  - Sampling population for statistical sample surveys

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## What do you want to know?

For Example,

- ◆ Regional industrial structure
  - ←No. of establishments and persons engaged,  
by district and industry group
  
- ◆ Development of new industry
  - ←No. of new establishments  
by district and industry group

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## What do you want to know? (cont.)

- ◆ Seasonal business situation
  - ←Opening status by district and season
  
- ◆ Status of expansion of foreign capital
  - ← No. of foreign owner  
by nationality and industry group; and
  - ←Amount of foreign capital  
by nationality and industry group

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## What do you want to know? (cont.)

- ◆ Corporate financial situation
  - ← Sales, capital investment and expense by industry group
- ◆ Registration status of establishments to governmental offices
  - ← No. of establishments registered to the offices by industry group, etc.

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## Definition(Establishment)

- ◆ The establishment is defined as an enterprise or part of an enterprise that is **situated in a single location** and in which only **a single (non-ancillary) productive activity** is carried out or in which **the principal productive activity accounts for most** of the value added.

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## Definition(Enterprise)

- ◆ An enterprise is an economic transactor with **autonomy** in respect of financial and investment decision-making, as well as authority and responsibility for allocating resources for the production of goods and services. It may be engaged in one or more productive activities.
- ◆ An enterprise may be **a corporation (or quasi-corporation), a non-profit institution or an unincorporated enterprise.**

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## Fundamental Tabulation

### [Tabulation on Establishment]

· {tabulation item} : no. of establishments

· (basic classification item) :

district, industry group, size of persons engaged

· (analytical classification item) :

type of business organization, year of starting the business, country of owner, business place, business hours, business period, etc.

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## Fundamental Tabulation (cont.)

### [Tabulation on Persons Engaged]

- {tabulation item} : no. of persons engaged
- (basic classification item) : sex, district, industry group, size of persons engaged
- (analytical classification item) : status in employment, type of business, organization, year of starting the business, country of owner, business place, business hours, business period, etc.

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Table X-X. Number of Establishments by Size of Persons Engaged and Industrial Classification - Nepal (2018)

Size of Persons Engaged	Total	B Mining and quarrying	C Manufac turing	D Electri city, gas, steam and air conditioni ng supply	E Water supply; sewerage, waste managem ent and remediati	F Construc tion
Total						
1 person		1) ISIC stands for International Standard Industrial Classificati				
2		2) Establishments which belong to Section A, O, T, and U of ISI				
3						
4						
5						
6						

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## Fundamental Tabulation (cont.)

### [Tabulation on Enterprise]

- {tabulation item} : no. of enterprises, no. of persons engaged
- (basic classification item) : industry group, type of business organization, size of persons engaged(enterprise), district
- (analytical classification item) : ratio of foreign capital, number of branches, borrowing financial loan or not, etc.

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Table X-XX-X. Number of Enterprises by Size of Persons Engaged and Whether borrowed financial loan or not - Nepal (2018)

Size of Persons Engaged	Whether borrowed financial loan or not (within the last three years)			
	Total	Borrowed		Not borrowed
		From financial	Not from financial	
	(establishments)			
Total				
1 person		<b>Obtainable Indicators:</b>		
2				
3		1) Rate which business operators didn't get a loan from financial institutes but from other sources		
4				
5				
6		2) Rate which business operators couldn't get a loan from financial institutes		
7				
8				
9		It is possible to make policy proposals based on these ind		
10				

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## Fundamental Tabulation (cont.)

- {tabulation item} : sales, expenses, compensation, capital, fixed capital (amount, per entity, per person engaged)
- (basic classification item) : industry group, type of business organization, size of persons engaged(enterprise)

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## Special Tabulation

### 2. Special Tabulation

- ◆ No. of establishments and persons engaged, in small area

for example Municipality(263)

Village units(481)

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## Analytical Tabulation

### 3. Analytical Tabulation

- ◆ Merge the head office and its branches for each company
  - No. of enterprise by number of affiliated establishments and industry group
- ◆ Make up Enterprise Group from parent-child relationship of enterprises
  - No. of enterprise group by industry group and number of affiliated enterprises

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Thank you for your Attention !

Homepage of the Project

<http://www.stat.go.jp/english/info/meetings/nepal/nepal.htm>

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