



منظمة الأغذية
والزراعة
للأمم المتحدة

联合国
粮食及
农业组织

Food
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Agriculture
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pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

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Progress and vision on World Programme for the Census of Agriculture (WCA) - Experience of WCA 2010

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PRESENTATION OUTLINE

- ✓ **Overview of the implementation of WCA 2010**
 - in Asia and Pacific region
 - in APCAS countries and territories
- ✓ **Implementation of the new features of 2010
WCA in Asia and the Pacific**
- ✓ **Coverage of data items**
- ✓ **Current policy issues for WCA 2020**
- ✓ **Global opportunities**

INTRODUCTION ON WCA

Conventional Objectives

- To provide data for small administrative units, small groups of holdings (including detailed cross-classifications) and other finely classified items such as rare crops
- To provide benchmarks for current agricultural statistics
- To provide frames for agricultural sample surveys

New Objective in WCA 2010

- To provide data to help monitor progress towards global development targets, in particular the **MDGs**.

Extended Scope

- To cover all rural activities, including fishery and aquaculture

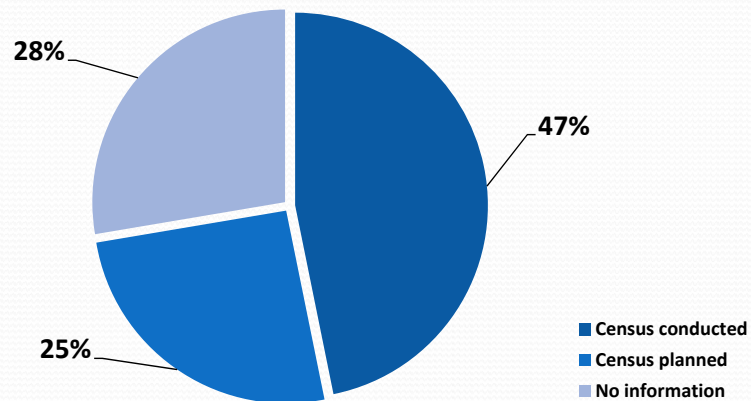
OVERVIEW OF THE IMPLEMENTATION OF WCA 2010 IN THE WORLD

Region	Round					
	1960	1970	1980	1990	2000	2010 (Census conducted until 2012)
Total number of FAO members at the end of each round#	109	132	154	173	189	199*
Total number of participating countries to the census round	100	111	103	90	122	98
Africa (54)	28	25	23	20	25	13
North and Central America (27)	19	23	18	16	14	16
South America (13)	11	10	7	7	8	9
Asia (45)	19	19	21	14	29	20
Europe (39)	17	24	22	20	29	30
Oceania (21)	6	10	12	13	9	10

The number in the brackets in the first column is the current number of the FAO member countries in each region

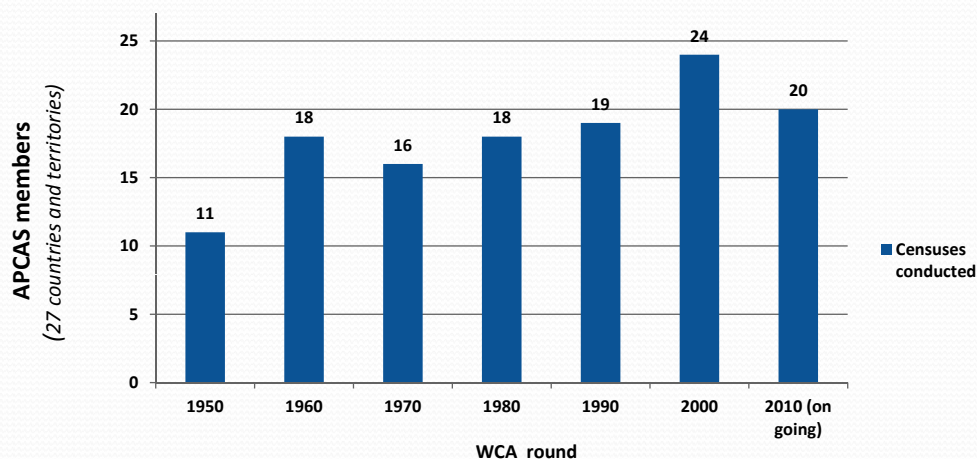
*192 FAO member countries + 2 FAO associate members (Tokelau, Faroe Island) + EU + 4 French territories

IMPLEMENTATION OF WCA 2010 (2006-2015) IN ASIA AND PACIFIC REGION



Census information	Number of countries	Percentage
Asia and Pacific region	47	100
Censuses conducted	22	47
Censuses planned	12	25
No information	13	28

OVERVIEW OF THE IMPLEMENTATION OF WCA 2010 IN APCAS COUNTRIES AND TERRITORIES





IMPLEMENTATION OF THE NEW FEATURES OF 2010 WCA IN ASIA AND THE PACIFIC

The new features recommended by FAO in 2010 WCA Programme include:

- Modular approach and integrated approach to survey planning
- Linking Population and Housing Censuses with Agricultural Censuses
- Community- level data

**The implementation of the WCA 2010 (2006 - 2015) round
is still ongoing**



MODULAR APPROACH AND INTEGRATED APPROACH TO SURVEY PLANNING

Objective

Strategy to meeting increasing data demands from the agricultural census within a budget constraint.

Countries adopting the modular approach:

- India (2011),
- Lao PDR (2011),
- Myanmar (2010),
- Nepal (2011),
- Pakistan (2010),
- Vanuatu (2007).



LINKING POPULATION AND HOUSING CENSUSES WITH AGRICULTURAL CENSUSES

Possible Modalities

- Use of common concepts, definitions and classifications;
- Sharing cartography and field materials;
- Using the population census as a household frame for the census of agriculture;
- Making use of agriculture-related data from the population census;
- Collecting additional agriculture-related data in the population census;
- Linking data from the two censuses;
- Conducting the two censuses as a joint field operation.

Countries adopting the approach *(Annex 2)*.

- Afghanistan (2011),
- Cambodia (2008),
- Cook Island (2011),
- Fiji (2007),
- Nepal (2010),
- Niue (2006),
- Mongolia,
- Vanuatu (2009)
- Timor Leste (2011)



COMMUNITY- LEVEL DATA

Purpose of collecting community-level data

- To analyze the characteristics of communities;
- To analyze the community as agricultural produce market in relation to holding-level production
- For checking holding-level data

Countries adopting the approach

- China
- Indonesia
- Pakistan
- Nepal

COVERAGE OF DATA ITEMS

The new future of WCA 2010

- Integrated Agricultural Census and Survey Programme _Modular Approach
- Agricultural census/survey programme consists of:

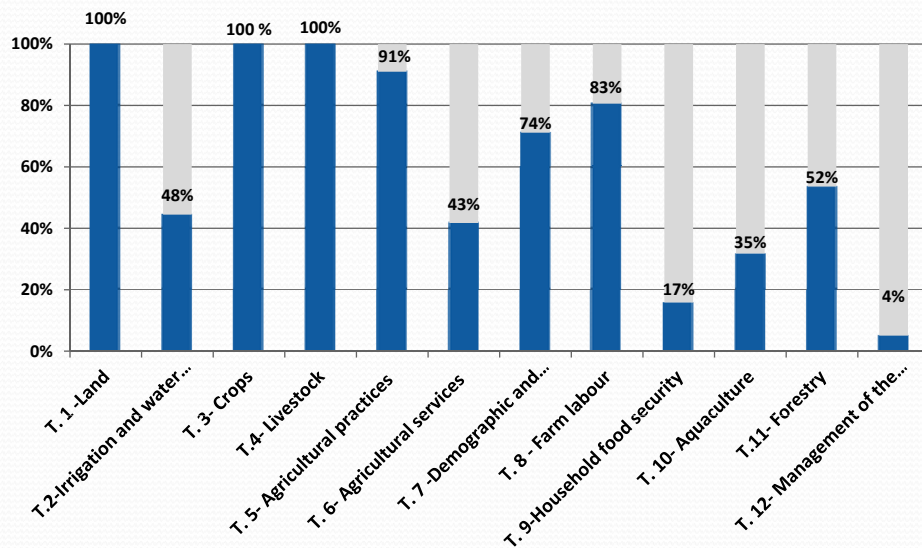
Census of Agriculture:

- **core census module** (complete enumeration):
[16 data items](#)
- **census supplementary module(s)** (sample enumeration):
[12 themes with 87 data items](#)
- **community level data:**
[32 data items](#)

Thematic agricultural surveys: in-depth surveys to be undertaken after the agricultural census, using the agricultural census as a frame.

COVERAGE OF DATA ITEMS

Items covered in Asia and the Pacific region by themes



COVERAGE OF DATA ITEMS

Items under represented in the agricultural censuses in Asia and Pacific region:

- ✓ **Theme 02.** Irrigation and water management
- ✓ **Theme 06.** Agricultural services (credit, loan, access to markets)
- ✓ **Theme 09.** Food security
- ✓ **Theme 12.** Management of the holding (sub-holding)
- ✓ **Theme 10/11.** Forestry and aquaculture may seem to be under represented but their importance is not the same for all countries.

CURRENT POLICY ISSUES FOR WCA 2020

1. Livelihood security of small holders

Countries by continent (Number of countries covered is given in parenthesis)	Average area per holding (hectare)	Average number of parcels per holding
World Total (114)	5.5	3.5
Africa (25)	11.5	3.0
America, North and Central (14)	117.8	1.2
America, South (8)	74.4	1.2
Europe (29)	12.4	5.9
Asia(29)	1.0	3.2

CURRENT POLICY ISSUES FOR WCA 2020

2. Data on capital formation in agriculture

- WCA 2000 – 36 countries out of 114 reporting data on machinery
- WCA 2010 – better coverage in Asia and Pacific

3. Urban agriculture

- Viable alternative for providing nutritional security to urban dwellers

GLOBAL OPPORTUNITIES



Global Strategy to Improve Agriculture and Rural Statistics

- Global Action Plan
- Initial Country Assessment
- In-depth Country Assessment (SWOT Analysis)
- Sector Strategic Plan for Agricultural and Rural Statistics (SSPARS)



THANK YOU

World Census of Agriculture

<http://www.fao.org/economic/ess/ess-wca/en/>