

BURKINA FASO



Ministry of Agriculture and Food Security

Gender in Burkina Faso 2006 Agricultural Census

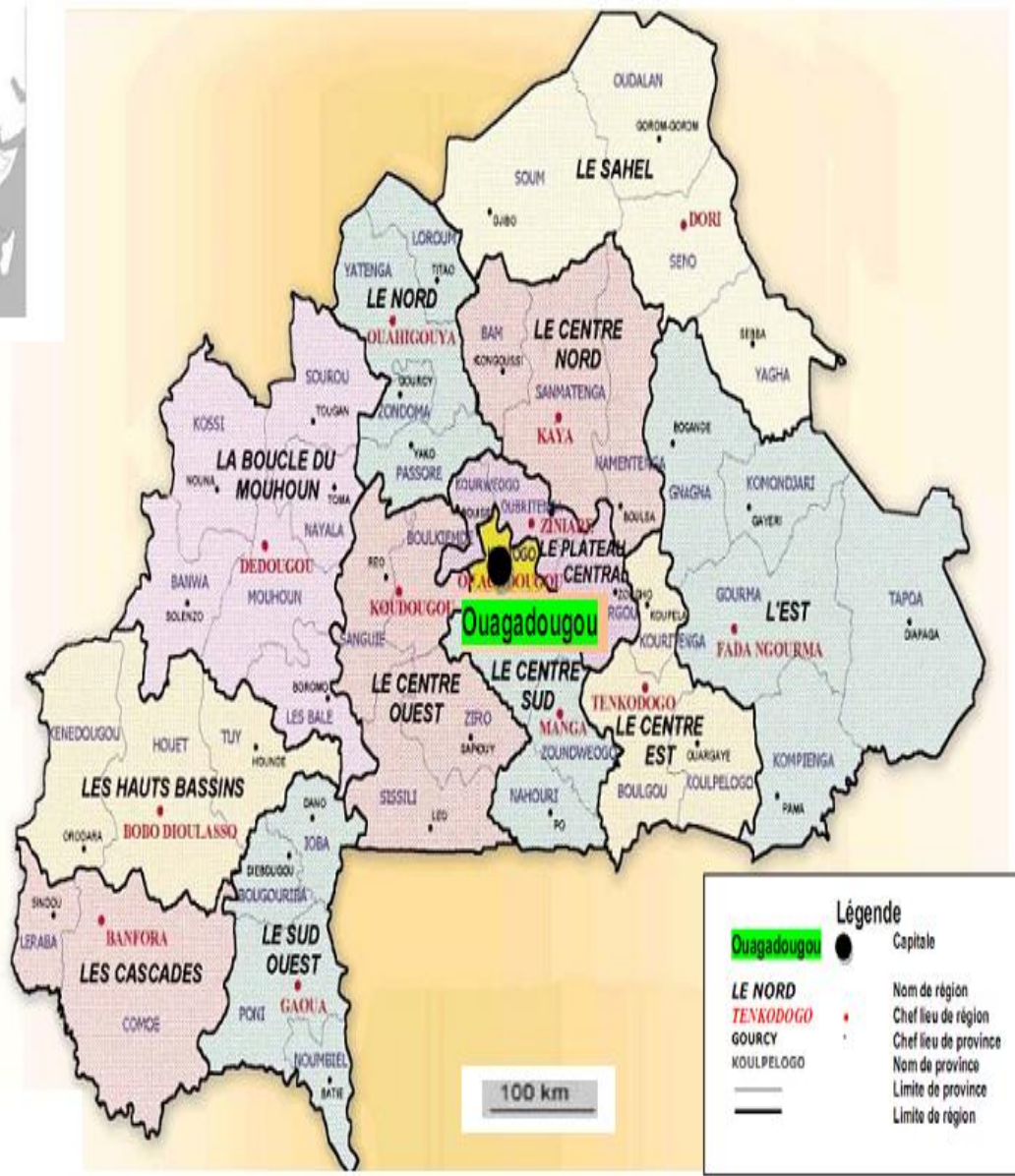
*Prepared for the Expert consultation on
« Collecting Sex-Disaggregated Data on Land Ownership and
Management in Agricultural Censuses »
Kampala, Uganda, 13-15 may 2014*

*Lassina PARE
Director, Agriculture and Food Statistics*

Outline

- Background
- Objectives of the 2006 AC
- Methodology in brief
- Main items covered
- How SDD have been collected?
- Sub-holder and sub-holding concepts comprehension
- Lessons learnt from SDD collection
- Some recommendations for WCA 2020's Programme

Background : Burkina Faso in brief ^(1/2)



- A landlocked and little watered west african country with a surface around 274 000 sq km
- A population approximately estimated to 17.3 millions (2013) of which **52% are women**
- **Agriculture is the main human activity** : 87% (2006 AC) of the working population are active in the farming sector
- Economically, this sector represents around a third of the national GDP

Background of the 2006 AC in Burkina (2/2)

- The 2006 Agriculture Census (AC) is the first one in Burkina Faso
 - More than 10 years after a national agricultural survey conducted in 1993
- The 2006 AC took place legally based on a Governmental decree (N° 2007-588/PRES/PM of September 5th 2007) under the general statistical Law (n°012-2007/AN of may, 31st 2007)
- It was conducted under the administrative and technical responsibility of the following bodies
 - A national technical Committee and a national Supervision Commission composed of Ministry of agriculture, other main stakeholders of rural sector (other ministries in charge of Agriculture, ministry of territorial administration, Ministry of Woman promotion, etc...) and National Office of Statistics
 - A Central Bureau of Census and a Technical Advisory Committee to conduct operational activities
- The AC benefited from the technical assistance of FAO and EU both in prepration and implementation phases

Objectives of the 2006 AC

- **Main purpose**
 - To have a new photography of agriculture structural characteristics
- **Specifically, the 2006 AC aimed to :**
 - Establish reference tables allowing to measure the dynamics of the rural sector;
 - Supply basic information to the stakeholders of the National Strategy of Food security (SNSA) and initiatives which ensue from it (action plan, information system regarding food security, early warning system, etc.);
 - Develop tools to follow-up and evaluate government and its partners projects and programs;
 - Serve as an alignment method and methodological foundation for the upcoming agricultural seasonal surveys and other ad hoc investigations

Methodology in brief

- The 2006 AC used a modular approach combining complete enumeration and sampling in three steps :
 - **Step 1:** Enumeration phase (2006-2007)
 - Module 1 : Inventory of the agricultural households and activities in tandem with the Population Census (December 2006)
 - Module 2 : Inventory of the production sites of the irrigated cultures, fishing, aquacultural and modern farms (March-may 2007)

Methodology in brief Ctd...

– **Step 2** : (2008-2009)

- Collection of more detailed data based on establishment of sampling frames from step 1
- Scheduled from June 2008 to January 2009, this step consisted in sampling surveys including six (06) modules
 - Module 1 : Common-core module on the agricultural structure
 - Module 2: Rain-fed crops
 - Module 3: Arboriculture (fruit farming)
 - Module 4: Livestock development
 - Module 5: Fisheries
 - Module 6: Irrigated crops

– **Step 3** : (ongoing step)

- its purpose was to set up a permanent system of annual agricultural surveys which should include the modules 2 - 6 of the step 2

Methodology in brief Ctd...

- Data processing and analysis have been conducted by the national Committee of Technical Support
- Validation by the National Technical Committee (CTN) and the National Commission of Supervision (CNS)
- Large dissemination of the results towards sectorial workshops and national ceremony
- Dissemination also by web (www.sisa.bf, ww.countrystat.org/bfa) and CDs Rom

Main items covered by the Census

- **Data items for Step 1**

- Module 1 :

- Households socio-demographic characteristics;
- Households agricultural activities

- Module 2 :

- Socio-economical characteristics of irrigated sites, fishing sites and aquacultural and modern farms

- **Data items for Step 2**

- Each module contains a data items related to socio-demographic characteristics of holders and specific items related to the module

- The modules 2, 3 and 6 contain a plot roster with data items on land management and land tenure

Main items covered by the Census Ctd...

- **Data items for Step 3:**
 - This phase should consist in a permanent system of annual surveys ...
 - But because of financial constraints, only the module 2 (rain-fed crops including sections on arboriculture and livestock) is now in progress on an annual base with a fix sampling (panel)
 - The modules 5 and 6 are conducted irregularly
 - The data items for these surveys are exactly the same than those in step 2

SDD aspects of the 2006 AC

- In general, gender aspects have been taken account by including variables like **sex**, **age** and **education level** in the section related to HH members enumeration,
- As this section is linked to the others by the member ID code, this ensure to make gender cross-analysis if necessary
- In particular, for SDD analysis related to land management, the parcel/plot section is used in link with HH members enumeration

SDD aspects of the 2006 AC Ctd...

HH members section

HH member IDcode

HH member sex

Is Member responsible of plots?

N° d'ordre	Nom et prénoms	Sexe 1= M 2= F	Lien de parenté	Age	Etat matrimonial	Niveau d'instruction	Caractéristique de l'habitation		N°ordre de la mère ou de la tutrice des enfants de moins de 5 ans	Adhésion aux OP	Responsabilité dans l'OP fonctionnelle	Responsabilité de parcelles de cultures pluviales 0=Non 1=Oui	Responsabilité de parcelles de cultures de saison sèche 0=Non 1=Oui
							Nature du toit	Nature du mur					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
___		_	_	__	_	_	_	_	__	_	_	_	_

SDD aspects of the 2006 AC Ctd...

Ref. Idcode from Individual module

Plot/parcel section

Mode of exploitation/
Type of management

N° ordre de la parcelle	RESPONSABLE DE PARCELLE		CARACTERISTIQUE DE LA PARCELLE				
	Nom et prénom(s)	N° ordre (voir f1 à la colonne 1)	Type de gestion de la parcelle 1 = Individuel 2 = Collectif	Localisation de la parcelle	Relief de la parcelle	Site anti-Erosif	Existence d'arbres agroforestiers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
_ _ _		_ _	_			_	_

Acquisition mode

Land tenure

Mode d'acquisition de la parcelle	Année d'acquisition	Niveau de sécurisation foncière	Mode de faire valoir	Nombre d'années de mise en culture depuis la dernière jachère	Durée de la dernière mise en jachère	Cultures pratiquées sur la parcelle (campagne présente 20..../20.....)		Type de labour	Mode de semis
						1ère culture	2ème culture		
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
_	_ _ _ _	_	_	_ _	_ _	_ _ _ _	_ _ _ _	_	_

« Sub-holder » & « Sub-holding » concepts

- In the context of BF 2006 AC, the « sub-holder » & « Sub-holding » concepts are not clearly defined and used,
- But these concepts could be compared to parcel/plot manager/responsible and parcel management
- The concept of land ownership/management is introduced towards the questions related to the responsibility on the plot (yes/no question), the type of management (individual or collective), the land tenure and the mode of acquisition of the plot

Lessons learnt

- In general, the introduction of land ownership/management in the AC are useful to meet policy requirements regarding rural land tenure and to guide policy makers in taking specific laws concerning rural land management
- Specifically for SDD analysis purpose, the linking between individual roster and plot one allows to have a relevant gender cross-analysis which shows that women, despite the important role they play in farming activities, have only a few rights on the plots in which they work
 - Cf. the following reports based on the 2006 AC data analysis:
 - A main report on [gender analysis](#) based on data from the 1st Step
 - A detailed thematic report on «[Rôle des femmes dans l'agriculture du Burkina Faso](#)»
 - A detailed thematic report on «[Gestion des terres et foncier](#)»

Specific recommendations for WCA 2020's Programme

- To include more SDD questions in the plot module such as :
 - Type of anti-erosive methods used on the plot;
 - Landforms of the plot;
 - Mode of acquisition of the plot.
- To be more precise on « Sub-holder» & « Sub-holding » concepts
- To encourage countries to adopt modular approach
- To support countries in using IT tools for collecting data, such as smartphones, tablets, GIS tools, etc...

Thank you for your kind attention

For more information, visit our web sites : www.sisa.bf or www.countrystat.org/bfa
Or contact me by email at : parelas@yahoo.fr