Tool for Generating & Analyzing SDD: The AGRI-GENDER TOOLKIT

Regional Workshop on Sex-Disaggregated Data
Food and Agriculture Organization (FAO)RAP
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AGRI-GENDER DATABASE
a statistical toolkit for the production of sex-disaggregated agricultural data

Purpose of Agri-gender tool

Facilitate documentation of the gender gaps in agriculture

Guide for collecting precise, disaggregated data

Analysis of the data to influence development planning

Support evidence-informed policy

Broaden the evidence base

Feed in to targeted interventions

Rationale:
The Gender Gap in Agriculture

Women make essential contributions to agriculture – yet have less access than men to productive resources and services.

Similar access to productive resources and services by women could increase their farm yields and raise agricultural output significantly

This gender gap in agriculture imposes costs not only on the agriculture sector, but also on society, including women, their households & communities.

The lack of gender disaggregated data, and insufficient analysis of such data hinders a better understanding of the gender gaps

Gender in FAO's New Strategic Framework

5 New Strategic Objectives

- Eradicate hunger, food insecurity & malnutrition
- Increase production in agriculture, fisheries and forestry in an economic, social & environmentally sustainable manner
- Reduce rural poverty
- Enable more inclusive and efficient food & agricultural systems - local, national & international
- Increase resilience of livelihoods to threats and crises

System-wide Action Plan on Gender (SWAP)

- to increase coordination and coherence among UN agencies by defining and tracking a common set of performance standards

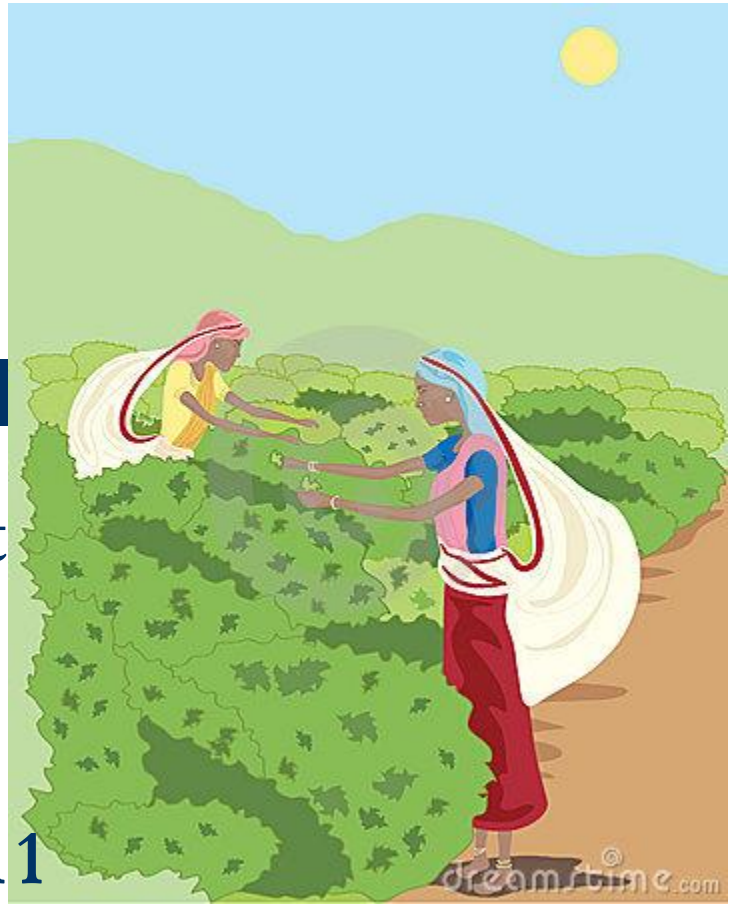
Rural Women's Economic Empowerment (RWEE): Joint Initiative – UN Women, FAO, IFAD

- Improve Food and Nutrition security
- Increase incomes of rural women to secure livelihoods
- Enhanced leadership & participation of rural women
- Gender responsive policy environments

Content

- Methodology
- Indicators – data items
- Examples
- Region-specific census data/info

Progress



- Africa Agri-Gender Toolkit Developed 2010
- Translated in to French 2011
- RLC Agri-Gender Tool – Spanish draft in process

Background Info
AGRI - GENDER TOOL PRODUCTION

Developed through:

- collaboration - FAO & NSOs in Africa
- technical input from statisticians
- field support- from men and women farmers responding to census / survey Questions

Content
AGRI-GENDER TOOL

9 Data Items

1. Agricultural population and households
2. Access to productive resources
3. Production and productivity
4. Destination of agricultural produce
5. Labour and time-use
6. Income and expenditures
7. Membership of agricultural/farmer organisations
8. Food security
9. Poverty indicators

Rationale for Data Items

1. Agricultural population ► hhld labor, dependency ratio
2. Access to productive resources ► gender disparities
3. Production/productivity rates ► gender differences
4. Destination of agricultural produce ► income levels
5. Labour and time-use ► costs + time poverty
6. Income and expenditures ► cost-benefit differentials
7. Membership in rural organisations ► voice/power
8. Food security ► differential outcomes in FNS
9. Poverty indicators ► quality of life/FNS disparities

EXAMPLES of new "gender-relevant" results from WCA 2000 and 2010

- Analysis of demographic data
- Access to productive resources
- Credit, labour and time-use
- Poverty indicators

DATA ITEM 1

Demographic data Tanzania

labour constraints in ♀ headed Households

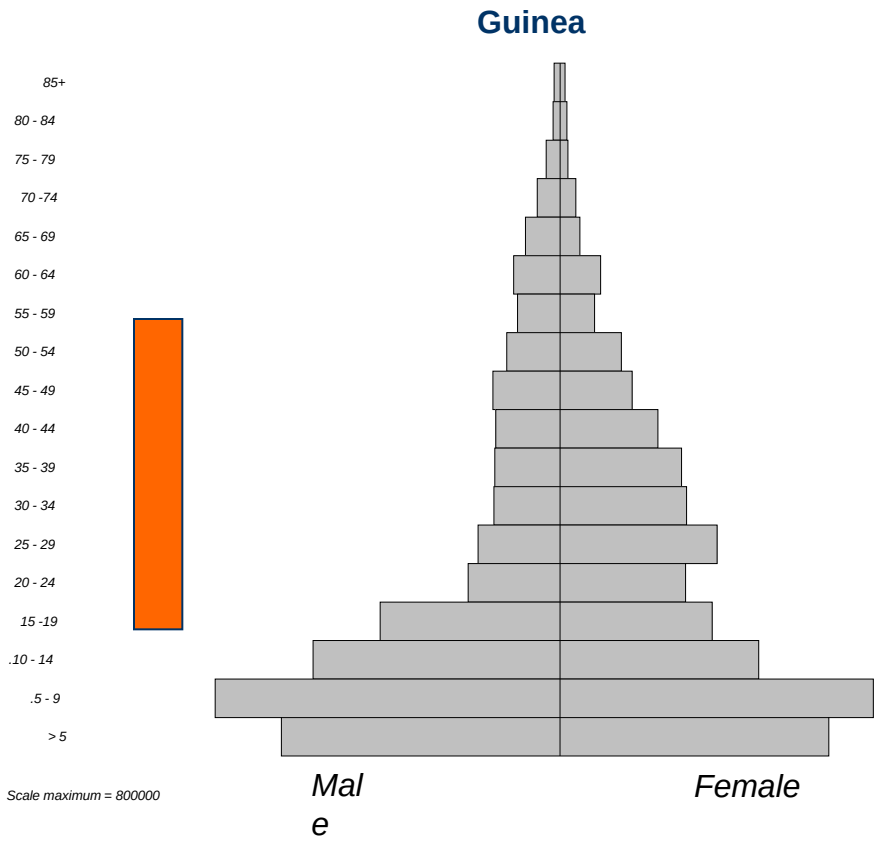
Active male members/sex of Household head, Tanzania

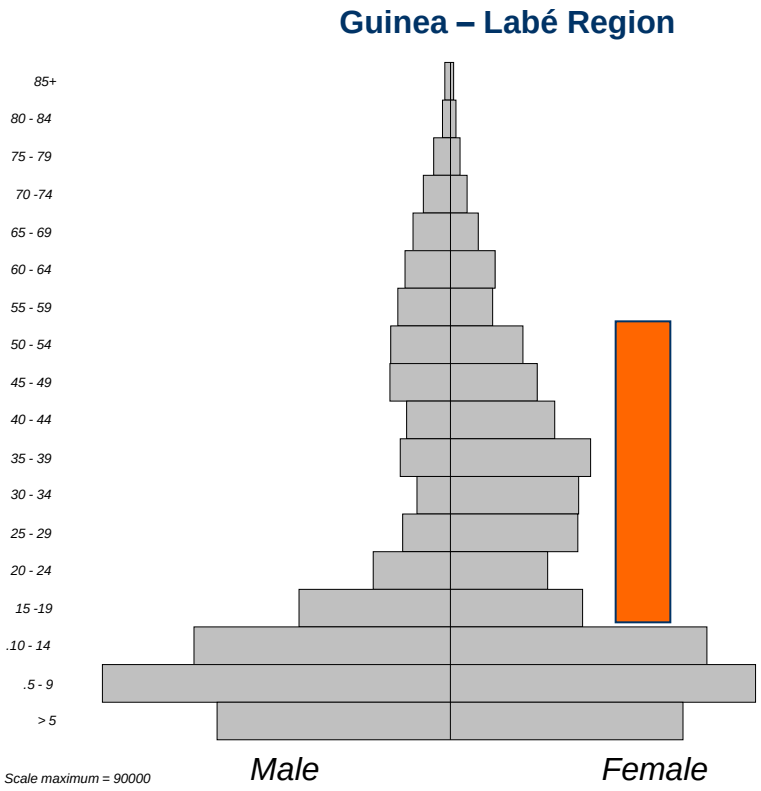
Selected regions	Male active / sex of HoHH	
	Male HoHH	Female HoHH
Dodoma	1.1	0.3
Mtwara	1.0	0.5
Iringa	1.1	0.2
Mbeya	1.1	0.3
Mara	1.0	0.5
Tanzania	**1.1**	**0.4**

DATA ITEM 1

Demographic data Guinea

DISPROPORTIONATE RURAL OUTMIGRATION





Demographic data - NIGER

DATA ITEM 1

SIZE of Hhld, Dependency Ratio, & Labour Implications

Average size and dependency ratio of agricultural households by sex of Head of Household at regional and national level

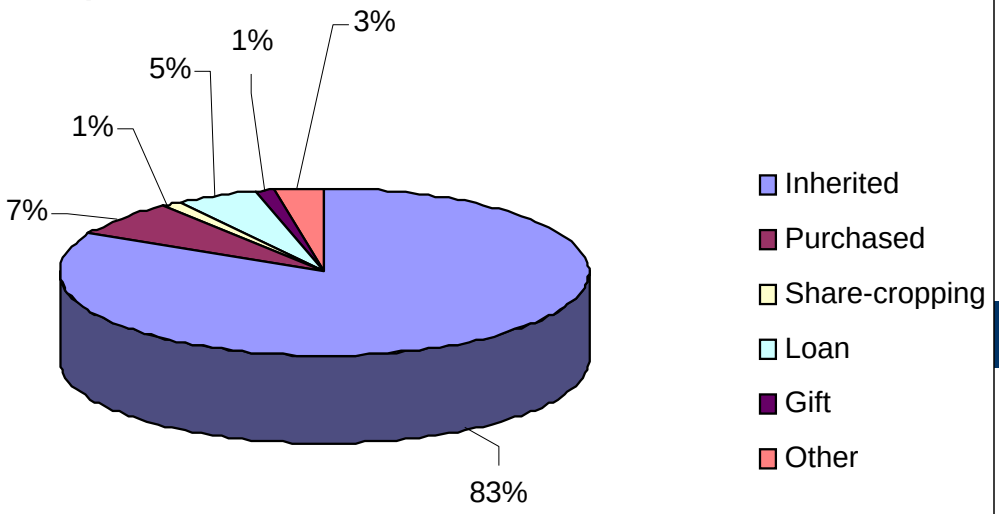
Region	Male HoHH		Female HoHH	
	Average size	Dependency ratio	Average size	Dependency ratio
AGADEZ	5,5	0,87	4,0	0,90
DIFFA	5,8	0,84	3,6	0,92
DOSSO	7,6	0,82	4,4	0,89
MARADI	7,7	0,95	3,9	0,96
TAHOUA	6,6	0,86	4,3	1,16
TILLABERY	8,3	0,83	4,5	0,99
ZINDER	5,9	0,85	3,7	1,07
NIAMEY	6,1	0,69	4,8	0,65
Total	6,9	0,86	4,0	1,03

Source: RGAC 2004-2007, Niger

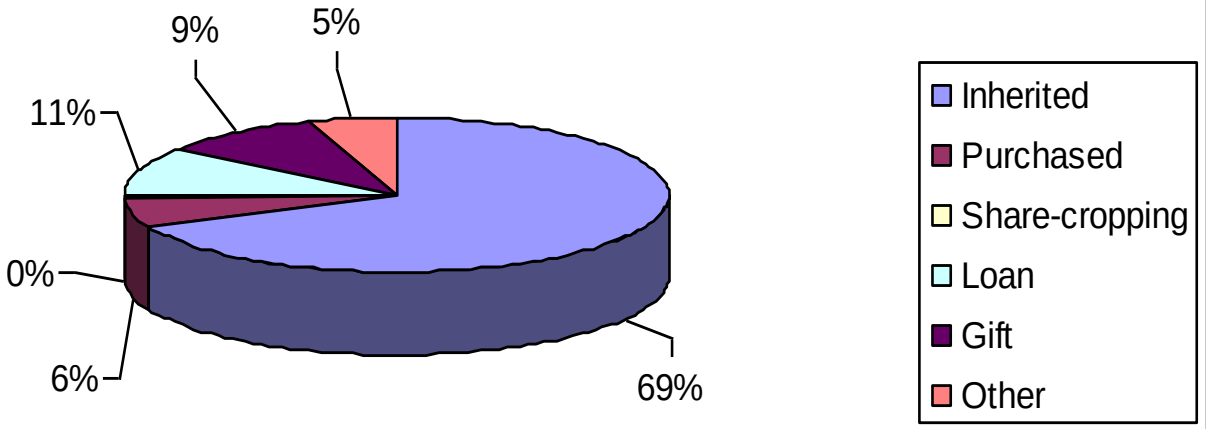
DATAITEM 2

Access to LAND: Niger
Collective Management by Head of Household

Male holder: Area under collective management per type of acquisition - NIGER



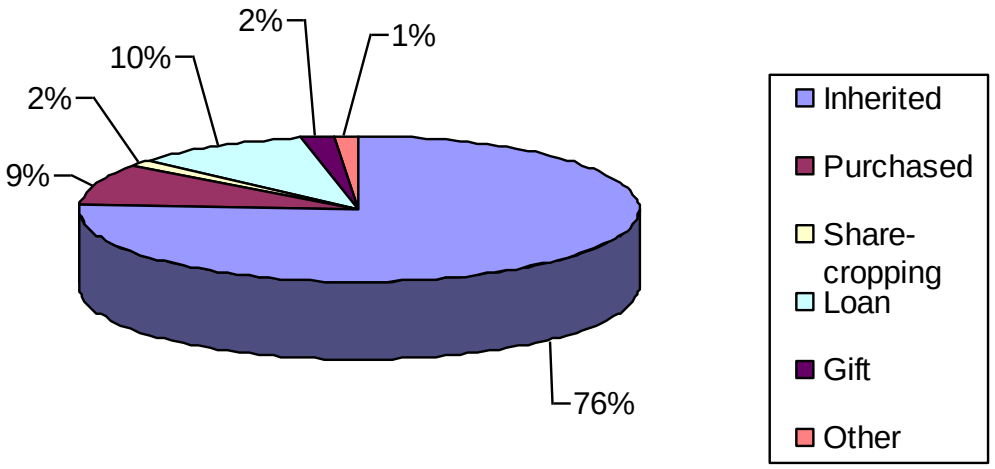
Female holder: Area under collective management per type of acquisition - NIGER



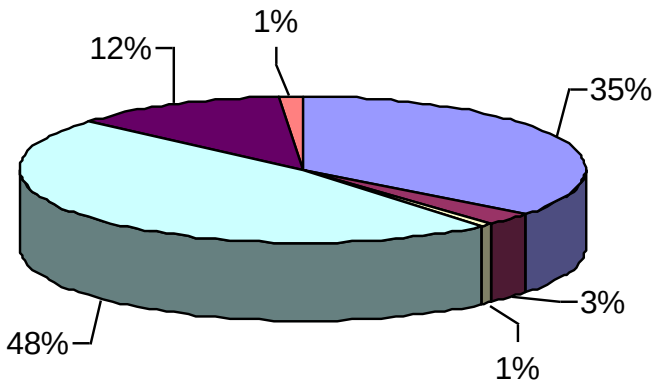
DATA ITEM 2

LAND Management: Male & Female Sub-holders - NIGER

Male sub-holder: Area under individual management



Female sub-holder: Area under individual management



DATA ITEM 2

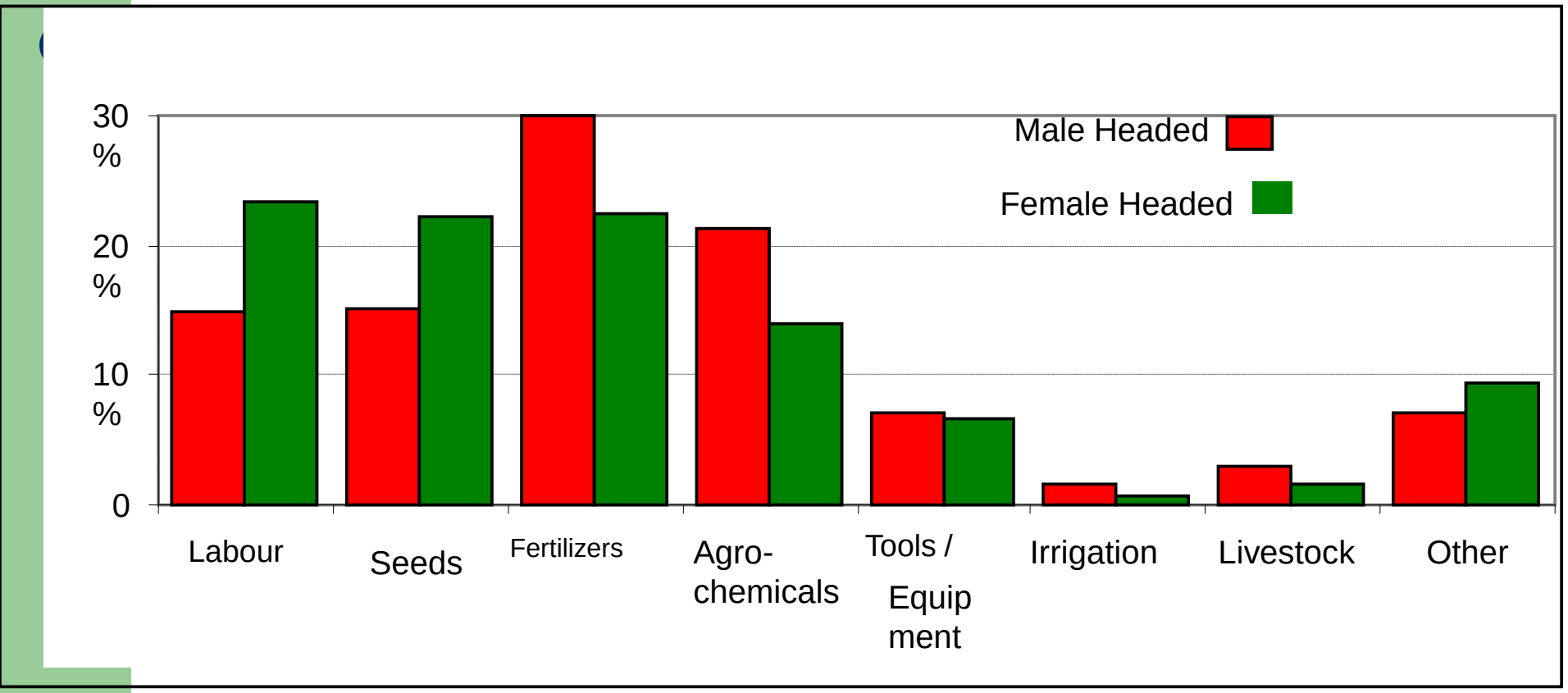
Productive Resources: Farm Animals - Niger

Type of Farm Animal	Male	Female
Cattle	77%	22.3%
Sheep	60.3%	39.7%
Goats	45.5%	54.5%
Chicken	46%	32%

Source: RGAC 2004-2007, Niger

DATA ITEM 2

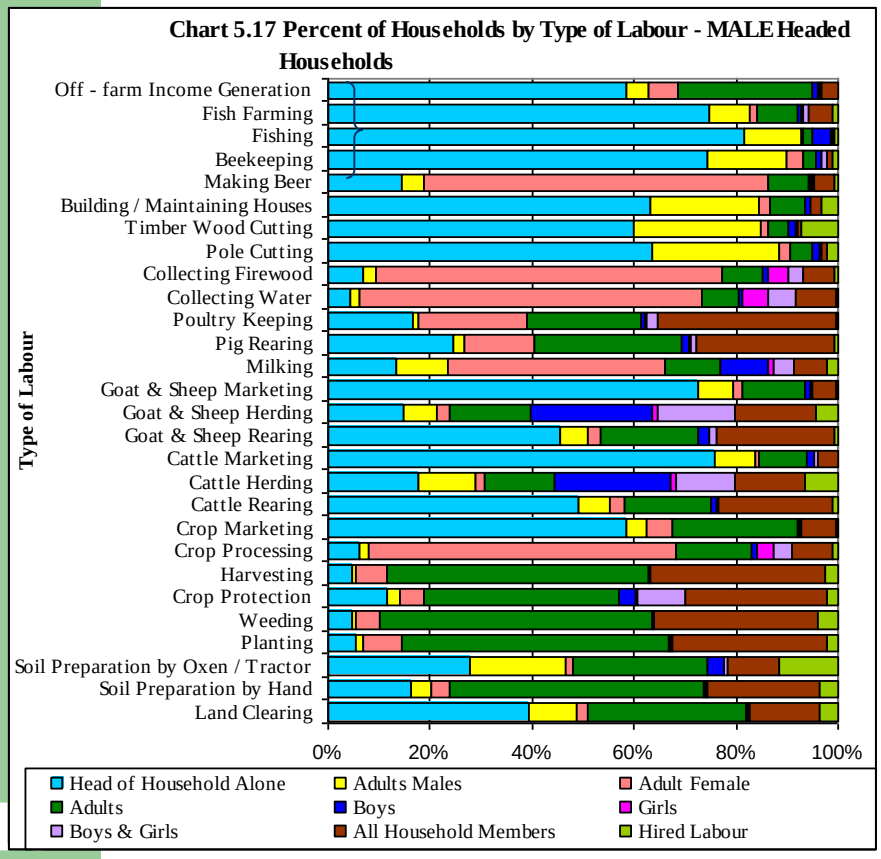
Use of Credit – Tanzania

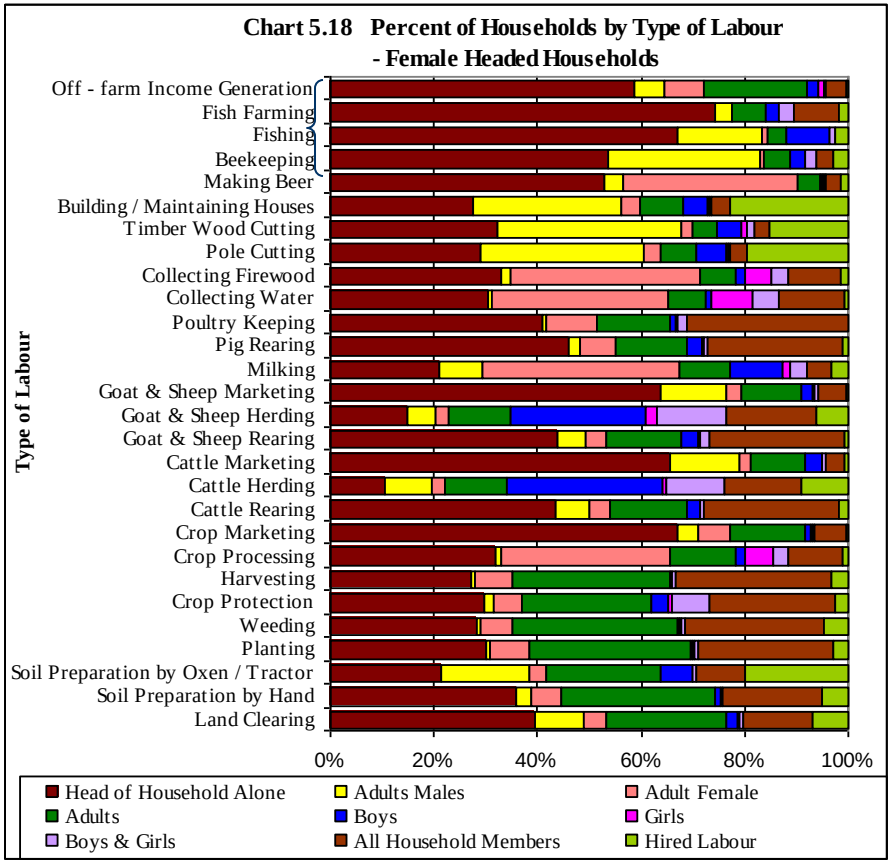


Source: RGAC 2004-2007, Niger

DATA ITEM 5

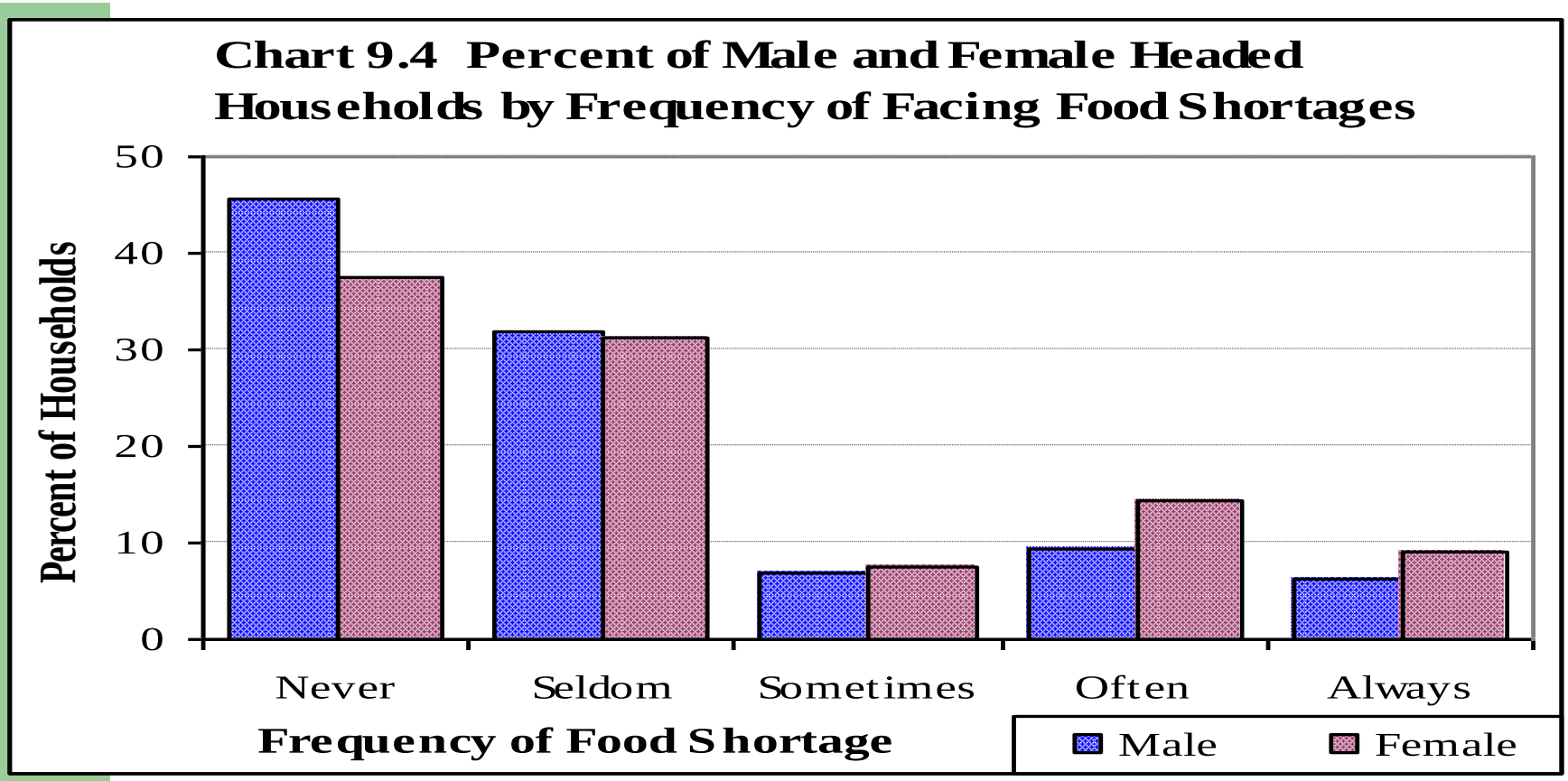
Division of Labour, Tanzania





DATA ITEM 9

Food security Differences - Tanzania



Higher % of Mhhs reported never having food shortages

Higher percent of Fhhs reported often or always experiencing food shortages.

Link to the agri-gender toolkit

BROCHURE:

http://www.fao.org/docrep/012/k8472e/k8472e00.pdf,

TOOLKIT ITSELF:

http://www.fao.org/gender/agrigender/en

Next steps
RAP Agri-Gender Toolkit?

THANK YOU