

TANZANIA

Workshop on the Production of Statistics on Asset Ownership from a Gender Perspective through Household Surveys

Sample Household Surveys

By

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Presentation Outline

- Introduction
- Overview of Sample Household Surveys
- Types of Data Collected
- Key aspects Survey of Implementation



Tanzania National Bureau of Statistics

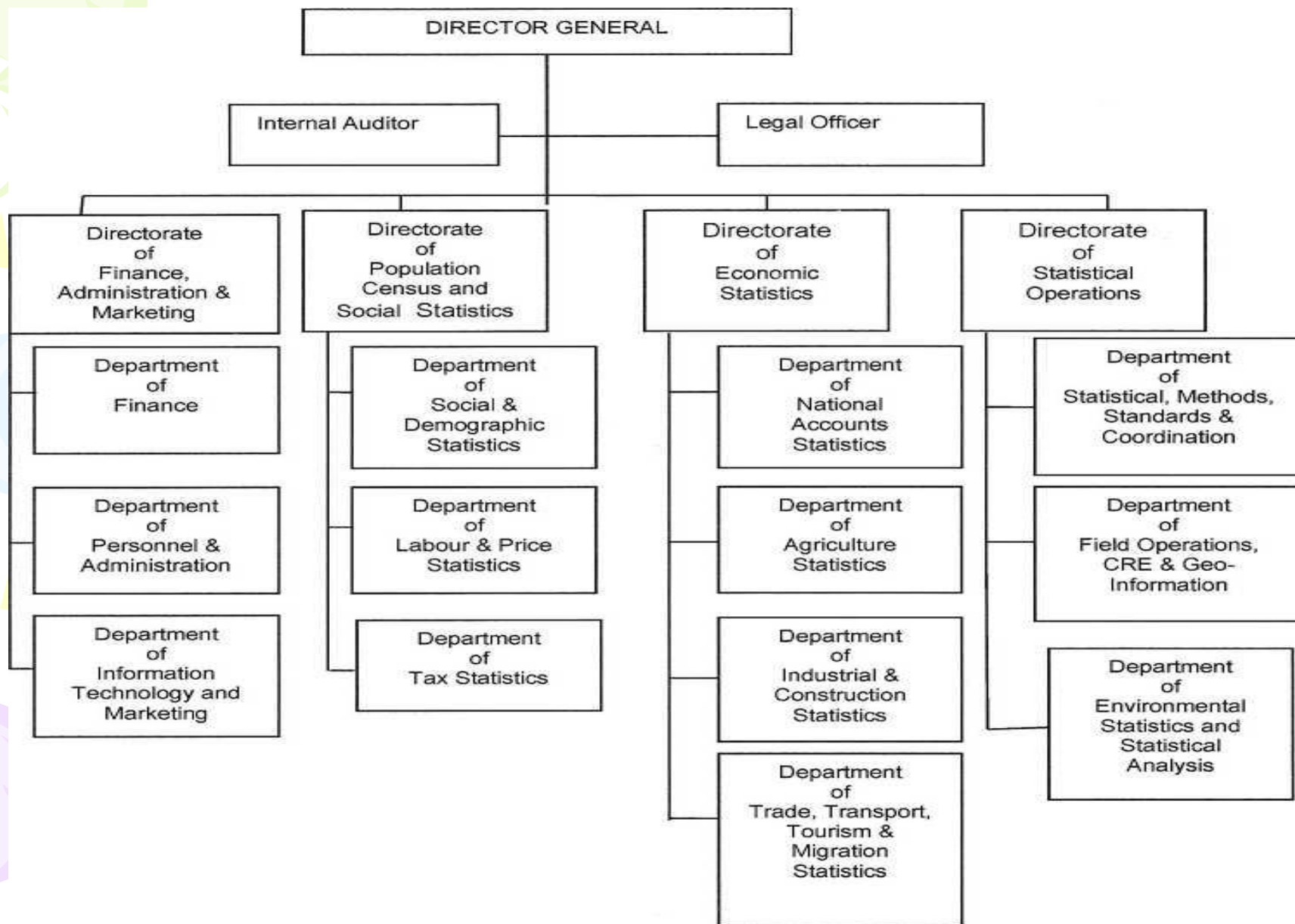
The National Bureau of Statistics (NBS) has been established as an autonomous public office by the Statistics Act, 2015 and has the mandate to provide official statistics to the Government, business community and the public at large. The Act also gives NBS the mandate to play the role as a co-coordinating agency, within the National Statistical System (NSS) to ensure that quality official statistics are produced.



Tanzania National Bureau of Statistics.....

- 190 Total Number of employees
- Four Major Directorates
- 13 Departments

NBS - Institutional Structure





NBS Products and Services

- **Production of Core Statistics**

- Consumer Price Indices (CPI), Gross Domestic Product (GDP), Employment and Earnings (EE), Central Register of Establishments (CRE), etc

- **Censuses and Surveys**

Censuses - Population and Housing, Agriculture and Industrial

Surveys - Household and Facility based surveys

- **Commissioned Work and Consultancy Services**

- Sampling designs
- Data collection, data processing, analysis and dissemination
- Production of enumeration area maps



Overview of Sample Household Surveys

- There are different types of sample household surveys that are conducted by the NBS

Some of Sample Household Surveys

- National Panel Survey (NPS)
- Integrated Labour Force Survey (ILFS)
- Demographic and Health Survey (TDHS)
- Household Budget Survey (HBS)
- Tanzania HIV Impact Assessment Survey (THIS)



Design of Sample Household Surveys

- Final Sample

- Representative at the National level, Urban – Rural areas and sometimes at Regional level

- Two stage random sample

- **Stage 1:** Selection of Cluster → Enumeration Areas (EAs) from the Population and Housing Census frame

- **Stage 2:** Households from selected EAs → Systematic Random procedure (sample interval)



Asset Ownership Data: Examples from DHS and HBS

- Asset ownership data collected from DHS and HBS (on going) are at Household and Individual levels
- Type of assets information collected
 - Principal dwelling
 - Consumer durables
 - Agricultural and Non – Agricultural land
 - Farming implements
 - Livestock

Example I (a): DHS Household Questionnaire

117	Does this household own any livestock, herds, other farm animals, or poultry?	YES 1 NO 2	→ 119																											
118	How many of the following animals does this household own? IF NONE, RECORD '00'. IF 95 OR MORE, RECORD '95'. IF UNKNOWN, RECORD '98'. a) Milk cows or bulls? b) Other cattle? c) Horses, donkeys, or mules? d) Goats? e) Sheep? f) Chickens or other poultry?	a) COWS/BULLS b) OTHER CATTLE c) HORSES/DONKEYS/MULES d) GOATS e) SHEEP f) CHICKENS/POULTRY	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>																											
119	Does any member of this household own any agricultural land?	YES 1 NO 2	→ 121																											
120	How many hectares of agricultural land do members of this household own? IF 95 OR MORE, CIRCLED '950'.	HECTARES <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td></tr></table> 95 OR MORE HECTARES 950 DON'T KNOW 998																												
121	Does your household have: a) Electricity that is connected? b) A radio in working condition? c) A television in working condition? d) A non-mobile telephone in working condition? e) A computer in working conditions? f) A refrigerator in working condition? g) A battery or Generator for power? h) An iron (charcoal or electricity)	<table style="width: 100%;"><thead><tr><th></th><th>YES</th><th>NO</th></tr></thead><tbody><tr><td>a) ELECTRICITY</td><td>1</td><td>2</td></tr><tr><td>b) RADIO</td><td>1</td><td>2</td></tr><tr><td>c) TELEVISION</td><td>1</td><td>2</td></tr><tr><td>d) NON-MOBILE TELEPHONE ..</td><td>1</td><td>2</td></tr><tr><td>e) COMPUTER</td><td>1</td><td>2</td></tr><tr><td>f) REFRIGERATOR</td><td>1</td><td>2</td></tr><tr><td>g) BATTERY</td><td>1</td><td>2</td></tr><tr><td>h) IRON</td><td>1</td><td>2</td></tr></tbody></table>		YES	NO	a) ELECTRICITY	1	2	b) RADIO	1	2	c) TELEVISION	1	2	d) NON-MOBILE TELEPHONE ..	1	2	e) COMPUTER	1	2	f) REFRIGERATOR	1	2	g) BATTERY	1	2	h) IRON	1	2	
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❖ Head of household or most knowledgeable person

Example I (b): DHS Individual Questionnaires

SECTION 6. EMPLOYMENT AND GENDER ROLES

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
612	Do you own this or any other house either alone or jointly with someone else?	ALONE ONLY 1 JOINTLY ONLY 2 BOTH ALONE AND JOINTLY 3 DOES NOT OWN 4	→ 615
613	Do you have a title deed for any house you own?	YES 1 NO 2 DON'T KNOW 8	→ 615
614	Is your name on the title deed?	YES 1 NO 2 DON'T KNOW 8	
615	Do you own any agricultural or non-agricultural land either alone or jointly with someone else?	ALONE ONLY 1 JOINTLY ONLY 2 BOTH ALONE AND JOINTLY 3 DOES NOT OWN 4	→ 618
616	Do you have a title deed for any land you own?	YES 1 NO 2 DON'T KNOW 8	→ 618
617	Is your name on the title deed?	YES 1 NO 2 DON'T KNOW 8	

❖ All Women and Men age 15 - 49 (In the selected households)

Example 2 (a) : HBS Household Questionnaire

SECTION 13: DURABLE GOODS

13.1. Does your household own any of the following items?

MULTI-SELECT: YES/NO

S13_01

- 0531301 / Electric or gas stove (including microwave oven)
- 0531302 / Charcoal stove
- 0531303 / Morden firewood/coal stove
- 0531101 / Refrigerator, freezer or fridge-freezer
- 0511101 / Chair
- 0511102 / Sofa
- 0511103 / Table
- 0511104 / Bed
- 0511105 / Cupboard
- 0511106 / Lantern
- 0532102 / Iron (electric or charcoal)
- 0531402 / Water heater
- 0521102 / Mosquito net
- 0531401 / Air conditioner
- 0531601 / Sewing machine
- 1231101 / Watch

❖ Head of household or most knowledgeable

Example 2(b): HBS Individual Questionnaire

SECTION 8B: INDIVIDUAL GENDER ASSET

STATIC TEXT

And now I will ask you about the ownership of some durables.

8B.6. Does any member of this household own any of the following?

MULTI-SELECT: YES/NO

S8B_6

- 01 / DIESEL CAR
- 02 / PETROLEUM CAR
- 03 / MOTORCYCLES
- 04 / MOTORBIKES, SCOOTERS, MOPED
- 05 / BAJAJI
- 06 / CAMPER VANS, TRAILER
- 07 / BICYCLE
- 08 / BOAT
- 09 / TELEPHONE LANDLINE
- 10 / MOBILE PHONE
- 11 / PERSONAL COMPUTER/LAPTOP
- 12 / TELEVISION
- 13 / VIDEO RECORDER/DVD PLAYER
- 14 / RADIO
- 15 / HI-FI SYSTEM
- 16 / CASSETTE/TAPE RECORDER

❖ All members of the household 5+

8B.7. How is %rostertitle% owned?

S8B_6.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,94)

SINGLE-SELECT

S8B_7

- 01 Individually Only
- 02 Jointly Only
- 03 All Household Members
- 94 Refused to Answer
- 98 Don't Know

8B.8. Who owns %rostertitle%?

MULTI-SELECT: LINKED

S8B_8



S8B_7.InList(1,2)

(S8B_7==2) || (S8B_8.Length<=3)

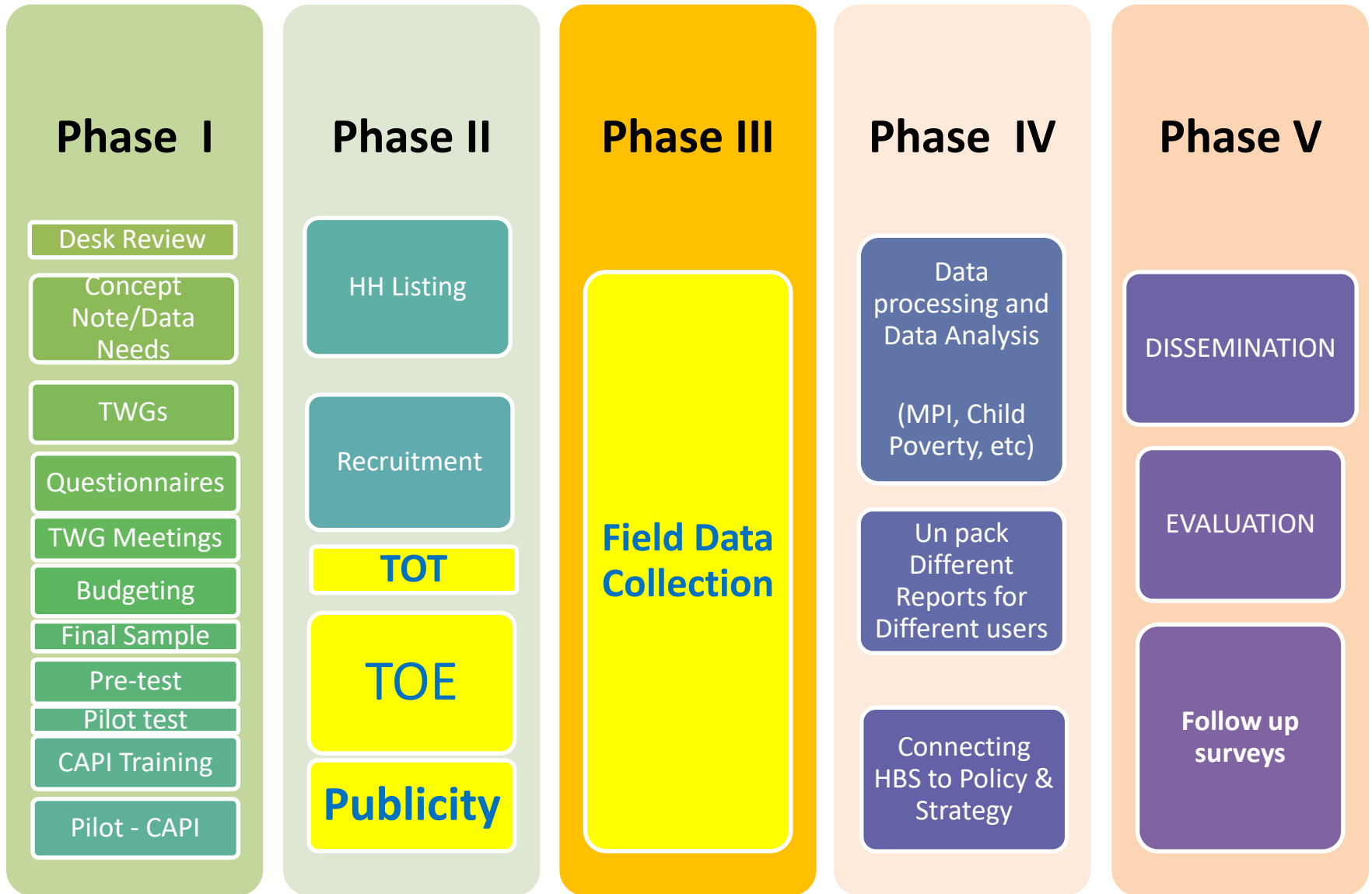
Error! For individually owned items there should be no more than one owner!

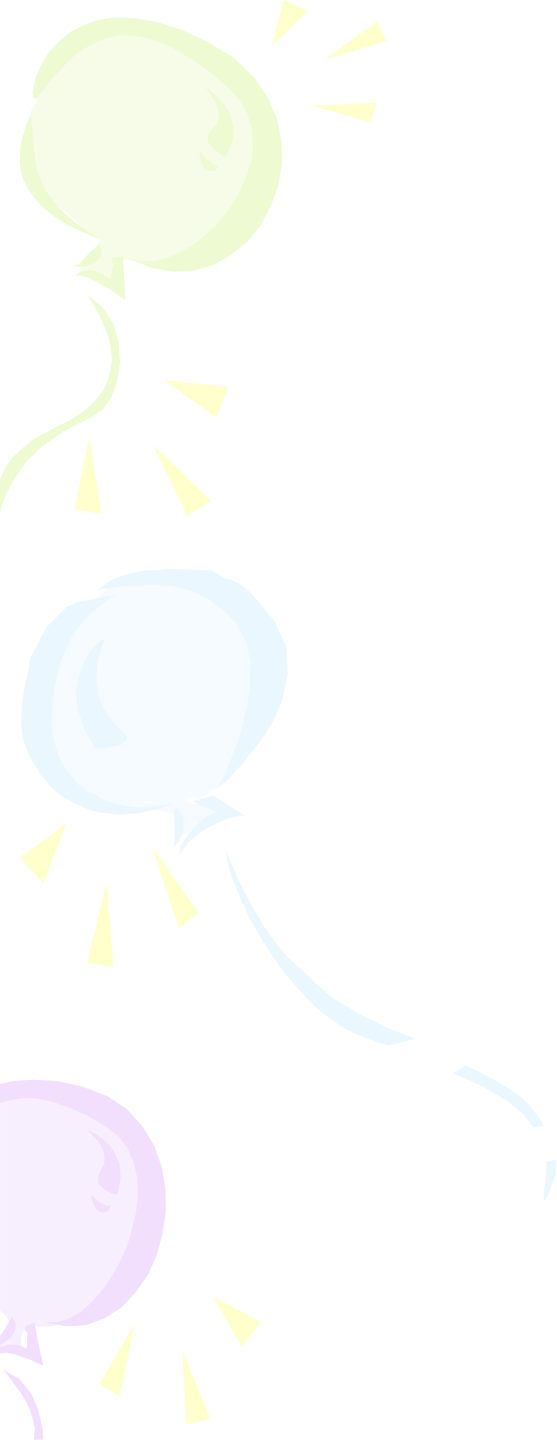


Involvement of Stakeholders

- **Formation of TWGs and Mapping of data needs – NBS Core Team and Other Key Stakeholders**
 - Key Stakeholders Identified are fully involved
 - Develop Survey Work plan
 - Identify minimum set of modules/questions for inclusion in the questionnaire
- 
- 

Implementation Phases - HBS





Thank You

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Welcome to Tanzania - The Land of Kilimanjaro and The Serengeti

