



ETUDE ECONOMIQUE CONSEIL

## PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

### Micro Questionnaire

Country:	<b>Tanzania (12)</b>			
Questionnaire ID:	<b>4</b>			
Establishment ID Code:				
Supervisor Call Back	<b>Yes</b>		<b>No</b>	

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# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# A - CONTROL INFORMATION

Establishment					
Address		Phone			
City		Region (see table below)			
Respondent		Interviewer		Code:	
		Sample Frame		Reality	
Industry code (see table below)					
Stratum (see table below )					
		Yes	No	No, but some shared activities	
Is the actual stratum the same as the sample stratum?					
				Yes	No
Is the establishment part of a larger firm?					
If <b>yes</b> , does your establishment maintain financial information specific to this establishment?					
Supervisor				Code:	

Region	
Dar es Salaam	1
Arusha	2
Mbeya	3
Zanzibar	4

Industry code		
Manufacturing	Food	1
	Garments	2
	Textiles	3
	Machinery & Equipment	4
	Chemicals	5
	Electronics	6
	Non-metallic minerals	7
	Wood, wood products and furniture	8
	Metal and Metal products	9
	Other Manufacturing	10
Retail	Retail	11
Rest of the Universe	Information Technology	12
	Construction & Transport	13
	Hotels and restaurants	14
	Other	15

Stratum		
Manufacturing	Food	1
	Garment	2
	Other Mfg	3
	Retail	4
	Rest of the universe	5

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

## B - GENERAL INFORMATION

Month(MM)	Day(DD)	Hour	Minutes	AM/PM

**Note: Questions 1 through 3 apply to your entire firm, including all its establishments**

B1)

What is the current <b>legal status</b> of your firm? (see table below)	
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Legal status	
Publicly listed company	1
Private held, limited company	2
Sole proprietorship	3
Partnership	4
Other (specify):	5

B2) What percentage of your firm is owned by:

Private domestic individuals, companies or organizations	%
Private foreign individuals, companies or organizations	%
Government/State	%
Other	%
Total	<b>100%</b>

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

## B - GENERAL INFORMATION

B3)

What percentage of this firm does the largest shareholder(s) own?	%	
Are any of the principal owners:	<b>Yes</b>	<b>No</b>
- Female?		
- Of African origin?		
- Of Indian origin?		
- Of Lebanese or Middle Eastern origin?		
- Of other Asian origin?		
- Of European origin?		
- Of other origin?		

**Note: The following questions only apply to this establishment.**

B4)

What is the highest <b>level of education</b> of the top manager? (see table below)	
How many years of managerial experience working in this sector does the top manager have?	years
In what year did this establishment begin operations in this country?	

Level of education	
No education	1
Started but did not complete primary school	2
Primary school	3
Started but did not complete secondary school	4
Secondary School	5
Vocational Training	6
Some university training	7
Graduate degree (BA, BSc etc.)	8
Masters of Business Administration (MBA) from university in this country	9
Masters of Business Administration (MBA) from university in another country	10
Other post graduate degree (Ph.D, Masters) from university in this country	11
Other post graduate degree (Ph.D, Masters) from university in another country	12

C1)

In <b>2005</b> , what percentage of this establishment's sales came from the following activities:	
- Manufacturing	%
- Services	%
- Other (specify) :	%
<b>Total</b>	<b>100%</b>

C2)

In <b>2005</b> :	
What percentage of your establishment's sales were:	
- Paid for before delivery	%
- Paid for on delivery	%
- Paid for after delivery	%
<b>Total</b>	<b>100%</b>
What percentage of this establishment's total sales came from selling intermediate products and services used as inputs in purchasers' production processes?	%
What percentage of the total payments you received were in the form of non-cash payments through the formal financial sector (checks, direct deposits, or credit cards)?	%
Who was the <b>principal buyer</b> for this establishment's output? (see table below)	

Principal buyer	
Your parent company or affiliated establishments	1
Large private firms (more than 100 workers)	2
Medium private firms ( 20-100 workers)	3
Small private firms (less than 20 workers)	4
Individuals	5
Government or government agencies (including state-owned enterprises)	6
Others	7

## PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

## C - SALES & EXPORTS

C3) In **2005**, what were this establishment's 2 main products represented by the largest proportion of annual sales?

Name and detailed description:	ISIC code (4 digits)	% of total sales
First:		%
Second:		%

C4)

In its communications with clients and suppliers, does your establishment currently use:	Yes	No
- E-mail?		
- Its own website?		
- cell phone(s)		

C5)

C6) In **2005**, what percentage of your establishment's sales were:

National sales (Mainland Tanzania + Zanzibar)	%	Percentage of which were in Mainland Tanzania only?	%	If <b>Direct exports</b> = 0%, go to <b>D1</b>
		Percentage of which were in Zanzibar only?	%	
		<b>Total</b>	<b>100%</b>	
Direct exports	%	In what year did you begin exporting directly?		
Indirect exports (see definition)	%	In what year did you begin exporting indirectly?		
<b>TOTAL</b>	<b>100%</b>			

Indirect exports
Goods sold domestically to another firm who then exports them.

D1)

In <b>2005</b> , what percentage of your establishment's material inputs and/or supplies were:	<b>2005</b>
- Of domestic origin?	%
- Of foreign origin?	%
<b>Total</b>	<b>100%</b>

D2)

D3)

In <b>2005</b> , what percentage of total annual purchases of material inputs or services, were:	
- Paid for before delivery?	%
- Paid for on delivery?	%
- Paid for after delivery?	%
<b>Total</b>	<b>100%</b>

D4)

Just prior to receiving a delivery of your most important input, how many days of stock (days of production) does your establishment typically have on hand?	Days
For how many years have you known the primary supplier of the main input used in <b>2005</b> ?	Years

E1)

In <b>2005</b> ,	
How many hours per week did your establishment normally operate?	H/week



F1) a) Do you think that the following present any **obstacle** to the current operations of your establishment? (See table below and show card):

1	Telecommunications	
2	Electricity	
3	Transportation	
4	Access to land	
5	Tax rates	
6	Tax administration	
7	Customs and Trade Regulations	
8	Functioning of the courts	
9	Labor Regulations	
10	Inadequately educated workforce	
11	Business licensing and Permits	
12	Access to finance (availability and cost)	
13	Political instability	
14	Macroeconomic instability	
15	Corruption	
16	Crime, theft and disorder	
17	Practices of competitors in the informal sector	

Obstacle	
No Obstacle	1
Minor Obstacle	2
Moderate Obstacle	3
Major Obstacle	4
Very Severe Obstacle	5

b) Among all of the above issues, please indicate which one constitutes:

The most serious obstacle	
The second most serious obstacle	
The third most serious obstacle	

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# G - INFRASTRUCTURE & SERVICES

G1)

Currently, does your establishment have:	Yes	No	In 2005, did your establishment experience:	Yes	No	If yes,			
						How many times in a typical month?	How long did each occurrence last on average?	What were your total losses for the year as a result,	
								as a % of annual sales	or as a total amount
an electrical connection?			Power outages?				hrs	%	Tsh
a water connection?			Insufficient water supply for production?				hrs		
toilet facilities connected to a public sewer?									
a mainline telephone connection?									

G1U) ASK ONLY IF THE ESTABLISHMENT HAS AN ELECTRICAL CONNECTION

	Yes	No
<b>Last month</b> , did your establishment experience power outages?		
- If <b>yes</b> , how many times?		

G2)

G3)

G4)

	Yes	No
In <b>2005</b> , did your establishment own or share a generator?		
- If <b>yes</b> , what percentage of your electricity came from your owned or shared generator(s)?		

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# G - INFRASTRUCTURE & SERVICES

G4U)

	Yes	No
<b>Last month</b> , did your establishment own or share a generator?		
<b>If yes</b>		
- What percentage of your electricity came from your owned or shared generator(s)?		%
- At current tariff rates and fuel prices, is it more or less expensive for you to generate <b>power</b> using your generator rather than to use power from the grid (when available) (see table below)?		
- <b>If 1 or 3</b> , how much more or less expensive is it to use power from your generator than to use power from the grid?		%

Power	
More expensive to use generator	1
About the same cost	2
More expensive to use power from grid	3

G5)

In <b>2005</b> , what percentage of your establishment's water supply, used in the production process, was from public sources?	%
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G6)

	Yes	No
In <b>2005</b> , did your establishment use its own transport to make shipments to its customers?		
- If <b>yes</b> , what percentage, in terms of shipment value, was transported by your own transportation?		%

G7)

In <b>2005</b> , what percentage of the value of your domestic shipments to clients was lost while in transit due to:	
- Breakage or spoilage?	%
- Theft?	%

G8)

	Yes	No
In <b>2005</b> , did this establishment pay for security (equipment, personnel, or professional security services)?		
– If <b>yes</b> , how much was spent? (calculated as total annual cost or as a percentage of annual sales)	Tsh	%

G9)

	Yes	No
In <b>2005</b> , did this establishment experience losses as a result of theft, robbery, vandalism or arson?		
– If <b>yes</b> , what were the estimated losses? (calculated as the total annual value or as a percentage of annual sales)	Tsh	%

G10)

	Yes	No
Currently, is this establishment's main business location the owner's house?		
Is it in a permanent non-movable structure?		
Over the last 12 months, has the establishment had to change location due to a lack of secure title to its land or buildings (i.e. it has been forced out by officials, landlord, others with a claim)?		

H1)

To what extent do you <b>agree or disagree</b> with the following characteristics of the court system when resolving business disputes (see definition below)? (See table below)	Rating
- Fair, impartial and uncorrupted	
- Quick	
- Affordable	
- Able to enforce its decision	

Business disputes
Matters of payment for goods or services, liability and property right enforcement. Labor disputes are not included.

Agree or disagree	
Strongly disagree	1
Tend to disagree	2
Tend to agree	3
Strongly agree	4

H2)

	Yes	No	
In the last 2 years, did your establishment have a payment dispute over payments owed to it in which a third party (such as arbiters, collecting agency or judicial system) was involved?			If <b>no</b> , go to I1
If <b>yes</b> , was the court system used to resolve it?			If <b>no</b> , go to I1

## PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

## I - BUSINESS – GOVERNMENT RELATIONS

I1)

<b>Over the last 12 months</b> , in a typical week, what percentage of total senior management's time was spent in dealing with requirements imposed by government regulations? (see definition below)			%
To what extent do you <b>agree or disagree</b> with the following statements? (see table below and show card)			
- Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable			
- It is common for establishments in this line of business to have to pay informal payments/gifts to get things done with regard to customs, taxes, licenses, regulations, etc.			
- Establishments in this line of business know in advance about how much this informal payment/gift is to get things done.			
We've heard that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated annual value, do establishments like this one pay in informal payments/gifts to public officials for this purpose?		%	Tsh
When establishments like this one do business with the government, what percentage of the contract value would typically be paid in informal payments/gifts to secure the contract?			

Agree or disagree	
Strongly disagree	1
Tend to disagree	2
Tend to agree	3
Strongly Agree	4

Senior Management
Managers, directors, and officers above direct supervisors of production/sales workers.

Government regulations
For example : taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# I - BUSINESS – GOVERNMENT RELATIONS

12)

In the last 2 years, did you request:	Yes	No	If yes, how many days did it take to obtain? If still in process, write "SIP"	If yes, was a gift or informal payment ever expected/requested?	
				Yes	No
A mainline telephone connection			Days		
An electrical connection			Days		
A water connection			Days		
A construction-related permit			Days		
An import license			Days		
An operating license			Days		

13)

	Yes	No
Over the last 12 months, was this establishment visited by, inspected by, or required to meet with tax officials?		
– If <b>yes</b> , how many times?		
	Yes	No
– In any of these visits, inspections or meetings, was a gift or informal payment expected/requested?		

14)

What percentage of total annual sales would you estimate a typical establishment in your sector of activity reports for tax purposes?	%
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I5)

	Yes	No
Has this firm obtained approval for or registered its name with the Office of the Registrar or other government institution responsible for approving company names?		
Has this firm registered with the Office of the Registrar, the local courts, or other government institutions responsible for commercial registration?		
Has this firm obtained an operating or trade license or otherwise registered for a general business license with any municipal agency?		
Has this firm registered with or obtained a tax identification number from the tax administration or other agency responsible for tax registration?		

I6) a) Whether this establishment is registered or not, do you think that the following present any **obstacle** with respect to registering a business?  
(See table below and show card):

1	Difficulty of getting information on what you need to do to register	
2	Time to complete registration procedures	
3	Financial cost of completing registration procedures	
4	Minimum capital requirements for registered enterprises in my sector	
5	Financial burden of taxes on registered enterprises	
6	Administrative burden of complying with all tax laws for registered enterprises	
7	Other administrative burdens imposed on registered businesses (e.g. inspections and meetings with government officials)	
8	Strict labor market rules that registered businesses must comply with	

Obstacle	
No Obstacle	1
Minor Obstacle	2
Moderate Obstacle	3
Major Obstacle	4
Very Severe Obstacle	5



*Please refer to the following definitions for this section*

Definitions	
Skilled production workers :	Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled
Unskilled production workers :	Persons involved in production processes but whom management considers to be unskilled.
Non production workers :	Management, professional, support, administrative, sale employees and others
Temporary/seasonal workforce	All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract)
Permanent workforce	All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.
Part-time workers	All paid workers that work less than 8 hours per day

J1)

How many full-time employees did this establishment employ when it started operations?	
--	--

J2)

Please describe the <b>full-time paid workforce</b> of your establishment:	<b>Total</b>
Total number of employees at the end of <b>2005</b>	
– of which total number of females:	
Total number of employees at the end of <b>2002</b>	
Approximately, in <b>2005</b> , what was the average <b>monthly</b> compensation per employee, including benefits when applicable, for each type of paid full-time worker?	Tsh
In <b>2005</b> , what percentage of the total payments that your establishment made to your employees were in the form of non-cash payments through the formal financial sector (ex. checks, direct deposits, or credit card)?	%

J3)

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# J – LABOR RELATIONS

J4)

At the end of <b>2005</b> , how many <b>part-time</b> workers did you employ?	
At the end of <b>2005</b> , how many unpaid full-time workers did you employ?	
At the end of <b>2005</b> , how many family members of the owners did you employ?	

J5)

What percentage of the total workforce would you estimate the typical establishment in your line of business declares for tax purposes?	%
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J6)

How did this establishment find its most recent employee? (see table below and show card)					
What percentage of your workforce is currently unionized?	%				
	Yes, to hire	Yes, to fire	Yes, to both	No	
In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way?					If no go to J7
If <b>yes</b> , if you had not had to comply with labor regulations, would you have:	Yes	No			
– Hired workers?					
If <b>yes</b> , how many?					
– Fired workers?					
If <b>yes</b> , how many?					

New employees			
1	Through family/friends	4	Public announcement/advertisement
2	Public placement office	5	School-related network
3	Private placement office	6	Other (Specify)

J7)

J8)

What is the <b>average educational</b> attainment of a typical production worker employed in your establishment? : (see table below)		
	<b>Yes</b>	<b>No</b>
In <b>2005</b> , did this establishment run formal training programs for its paid full-time employees?		
If <b>yes</b> , what percentage in each category below received formal training?		
– Workers		%

Average educational	
0-3 years of education	1
4-6 years of education	2
7-12 years of education	3
13 years and above of education	4

J9)

In <b>2005</b> , did your establishment undertake any of the following activities to prevent HIV/AIDS among employees?	<b>Yes</b>	<b>No</b>
– HIV prevention messages		
– Free condom distribution		
– Anonymous HIV testing		

J10)

In the <b>past 24 months</b> , has your workforce been affected in any of the following ways:	<b>Yes</b>	<b>No</b>
– High absenteeism among workers due to sickness		
– High absenteeism among workers who need to care for family members or friends due to sickness		
– High absenteeism among workers due to HIV/AIDS		
– High absenteeism among workers who need to care for family members or friends due to HIV/AIDS		

K1)

	Yes	No
In <b>2005</b> , did this establishment have its annual financial statements checked and certified by an external auditor?		
Does this establishment currently have a checking and/or saving account?		
Of the land occupied by this establishment, what percentage does it :		
- Own		%
- Rent/Lease		%
- Other (specify):		%

K2)

	Yes	No
Does your establishment have an overdraft facility?		
- If <b>yes</b> , what is the average annual interest rate?		%

K3)

For <b>2005</b> , please estimate the proportion of financing from the sources below for :	<b>Working capital (Current assets)</b>	<b>Did you purchase Fixed assets in 2005?</b>		If <b>No</b> , go to <b>K4</b>
		<b>Yes</b>	<b>No</b>	
		<b>Purchases of fixed assets</b>		
Internal funds/Retained earnings	%			%
Borrowed from private commercial banks	%			%
Borrowed from state-owned banks and/or government agency	%			%
Borrowed from non-bank financial institutions	%			%
Purchases on credit from suppliers and advances from customers	%			%
Borrowed from family/friends	%			%
Borrowed from informal sources (e.g., moneylenders)	%			%
Issued new equity (shares)				%
Issued new debt (including commercial paper and debentures)				%
Other (Specify):	%			%
<b>Total</b>	<b>100%</b>			<b>100%</b>

Current assets
Inventory, accounts receivable and cash accounts

Fixed assets
Machinery, vehicles, equipment, land, or buildings

# PRODUCTIVITY & INVESTMENT CLIMATE SURVEY

# K – FINANCE

K4)

	Yes	No	
Does your establishment currently have a line of credit or loan from a financial institution?			If <b>No</b> , go to K5
If <b>yes</b> , for the most recent line of credit or loan which is still current:	Line of credit	Loan	
– Is it a line of credit or a loan?			
– What year was it approved?			
– What was the amount at the time of approval?			Tsh
– What is the average annual interest rate?			%
– What is the total duration (term) in months?			Months
– What is the name of the financial institution that granted the line of credit or the loan?			
– What <b>type of financial institution</b> granted the line of credit or the loan? (see table below)			
	Yes	No	
Did your financial institution require collateral?			If <b>No</b> , go to K5
If <b>yes</b> , which of the following assets were required as collateral:	Yes	No	
– Land, buildings			
– Machinery and equipment including movables			
– Accounts receivable and inventories			
– Personal assets of owner (house, etc.)			
– Other (Specify):			
– If <b>yes</b> , what was the approximate value of the collateral required as a percentage of the amount of the loan or line of credit?			% Go to K5

Type of financial institution	
Private commercial banks	1
State-owned banks and/or government agency	2
Non-bank financial institutions (microfinance institution, credit cooperative, credit union, finance company)	3
Other	4

K5)

	Yes	No	
In <b>2005</b> , did this establishment apply for loans or lines of credit?			If <b>No</b> , go to K6
– If <b>yes</b> , how many applications were submitted?			
– How many of those applications were rejected?			If <b>0</b> , go to L1
– What was the most common <b>reason</b> given by the lender for those rejections? (see table and show card)			Go to L1

Reason cited by lender	
Collateral or cosigners unacceptable	1
Insufficient profitability	2
Problems with credit history/report	3
Incompleteness of loan application	4
Concerns about level of debt already incurred	5
Other objections	6

K6)

If your establishment did not apply for a line of credit or a loan, what was the <b>main reason</b> ? (see table below and show card)	
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Main reason	
No need for a loan - establishment has sufficient capital	1
Application procedures for loans or line of credit are complex	2
Interest rates are not favorable	3
Collateral requirements for loans or line of credit are unattainable	4
Size of loan and maturity are insufficient	5
Did not think it would be approved	6
Other	7

L1)

	Last Month (Tsh)	2005 (Tsh)
What were the total sales of your establishment in:		

L2)

Please provide the following information on your establishment's costs:	2005 (Tsh)
- Total cost of raw materials and intermediate goods used in production or total cost of purchases	
- Total cost of labor, including wages, salaries and bonuses and social payments	
- Total cost of rental of land/buildings, equipment, furniture	

L3)

Please provide the following information on your establishment's costs:	2005 (Tsh)
- Electricity	

L4)

In <b>2005</b> , how much did your establishment spend on purchases of:	2005 (Tsh)
- Machinery, vehicles and equipment (new and/or used)	
- Land and buildings	

L5)

L6)

In <b>2005</b> , if you had needed to purchase the following in its condition at that time, how much would it have cost?	Value (Tsh)
- All machinery, vehicles and equipment that you use (whether you own it or not)	
- All land and buildings that you use (whether you own it or not)	



## M - FEEDBACK

Month(MM)	Day(DD)	Hour	Minutes	AM/PM

I perceive the answers to questions regarding <b>opinions and perceptions</b> to be (see table below):		
The answers to questions regarding <b>figures</b> (productivity and employment numbers) (see table below):		
This <b>questionnaire</b> was completed in (see table below):		
– If <b>2</b> or <b>3</b> , estimate the duration of the whole interview	h	min

Opinions and Perceptions	
Truthful (reflect real opinions)	1
Somewhat truthful	2
Not truthful	3

Figures	
Are taken directly from establishments' records	1
Are estimates computed with some precision	2
Are arbitrary and unreliable numbers	3

Questionnaire	
One visit in face-to-face interview with one person	1
One visit in face-to-face interview with different managers/staff	2
Several visits	3

[illegible]