

# INTEGRATED SAFEGUARDS DATA SHEET

## IDENTIFICATION / CONCEPT STAGE

**Report No.:** ISDSC17448

**Date ISDS Prepared/Updated:** 21-Sep-2016

### I. BASIC INFORMATION

#### A. Basic Project Data

<b>Country:</b>	Sao Tome and Principe	<b>Project ID:</b>	P159667
<b>Project Name:</b>	Sao Tome and Principe Household Budget Survey		
<b>Team Leader(s):</b>	Alvin Etang Ndip		
<b>Estimated Date of Approval:</b>	31-Oct-2016		
<b>Managing Unit:</b>	GPV01	<b>Lending Instrument:</b>	IPF
<b>Financing (in USD Million)</b>			
Total Project Cost:	0.6	Total Bank Financing:	0
Financing Gap:	0		
<b>Financing Source</b>			<b>Amount</b>
Trust Fund for Statistical Capacity Building			0.6
<b>Environment Category:</b>	C - Not Required		

#### B. Project Development Objective(s)

The overall development objective of this project is to support the Government of STP in improving the availability and quality of poverty and other socio-economic data to inform policy monitoring and planning through the implementation of a new consumption-based household survey in 2017, and associated capacity building activities.

#### C. Project Description

The project includes the following activities, all of which will be conducted by INE as part of the survey implementation.

Questionnaire Revision - Analysis of the 2010 HBS showed some short-comings in the survey design. For example, the consumption module was not comparable to the previous survey (2000) - a 15-day recall method was used in 2000 and a 15-day diary method used in 2010 to collect information on household food consumption. The list of food items was by far larger in 2010 compared to 2000. These issues will be addressed by moving to the best practice methodology (especially those developed as part of the WAEMU project). For example, for the 2017 survey, information on food consumption will be collected using a 7-day recall method rather than 15-day diary as was done in 2010. As this will represent a substantial departure from the previous HBS methodology, either a bridge survey of a small nationally representative sample, survey-to-survey

imputation, or other similar econometric technique will be necessary to have a comparable national poverty series, while the 2017 survey will become the benchmark going forward.

Also, a community questionnaire will be prepared and implemented in 2017 in addition to the household questionnaire. This questionnaire will include questions that are common to households in the same community (for example, infrastructure, village/town characteristics, and access to services). Further, a Food Price questionnaire will be prepared and implemented at the community level. Data on the prices and weights of food items will allow to update INE's Conversion Factor database for better quality calculations of food consumption and CPI. Currently price data has been collected on a limited list of food items in Sao Tome, but the new survey is aimed at covering the entire country.

The 2017 questionnaires will be adapted primarily from the WAEMU questionnaires. The questionnaires will be piloted and adjusted accordingly. Draft questionnaires will be shared with major government stakeholders for review and feedback prior to finalizing the instruments. Supplementary topics that have been proposed include time use and short agriculture and fisheries modules. Training manuals for enumerators and supervisors will also be prepared.

Sample Selection - Sample design will be similar to HBS 2010, but the sampling frames for the new survey will be the 2012 census data. It was agreed to maintain a sample size of approximately 4,000 households that would allow for representative estimates at the national level, as well as at the regional (four regions) and district (seven districts) levels. The actual households to be surveyed will be randomly selected using data from a listing exercise of selected (randomly) enumeration areas.

Weight Calculations - The weights will be calculated using the probabilities generated by the sample design, cluster-level non-response, and post-stratification using the current estimated population totals based on the 2012 census.

Fieldwork - Fieldwork will be conducted over approximately a 2-month period. This is a shorter period than the previous HBS, which collected data in about 3 months, using large numbers of enumerators and supervisors because households were visited several times, particularly to complete the 15-day diary. The proposed fieldwork calendar and smaller field team size will allow for high standards in hiring and training of enumerators and supervisors. Subject to finalization of survey preparations, the start date planned for the survey is February 2017.

Data Capture - Questionnaire administration and data capture will be done simultaneously using Computer Assisted Personal Interviewing (CAPI), for example, Survey Solutions software. CAPI questionnaire administration integrates data checking into the interview process, allowing outlier values to be confirmed while the interviewer is still within the household. This reduces the amount of cleaning that will be done and speeds the pace at which results can be made available. In other words, CAPI technology can significantly reduce the time lag between data collection and data analysis, dramatically improve data quality, reduce survey costs, and facilitates integration of household survey data with GPS coordinates. However, the process of moving INE to this new technology, and ensuring sustainability at the level of INE requires significant capacity building. The Bank will support INE through identifying experts to: (a) give CAPI training to INE staff; (b) work with the IT staff from INE on setting up the survey system infrastructure; (c) help in the design and testing of the CAPI household survey instruments - including real-time consistency checks, supervisor and enumerator supervision, and new ways to deal with measures and standards; (d) supervise pilot surveys; (e) give CAPI training of enumerators and supervisors; and (f) provide

general software support and customization for the needs of STP.

Production of a Statistical Abstract - The project, along with the companion World Bank technical assistance project, will ensure the timely production of updated poverty numbers, and tables of major correlates of poverty.

Dissemination - In addition to printed copies of the statistical abstract, the data will be properly archived and anonymized datasets will be released publicly within 12 months of the completion of data collection through the INE website or other appropriate data sharing platform.

Capacity building of INE - This is an integral part of the project and cuts across all stages of the survey, from survey design, through implementation (data collection), to data analysis and dissemination.

#### **D. Project location and salient physical characteristics relevant to the safeguard analysis (if known)**

This is a statistical project coordinated by the INE. It concerns improvements in the household survey to be carried out in 2017 (including methodology, survey implementation methods, data capture and analysis, core statistics) and data collection methods (CAPI). Methods for improving surveys, including in the field, will be supported. The activities to be funded by the project are limited to capacity building and data production and dissemination and use. It will not fund any civil works that could have adverse environmental or social impacts. The social impact is expected to be positive because by making quality data publicly available it will nurture public debate on matters of economic, financial, and social concern, facilitate public accountability and a better targeting of public policies and use of public resources.

#### **E. Borrower's Institutional Capacity for Safeguard Policies**

Not applicable

#### **F. Environmental and Social Safeguards Specialists on the Team**

Erik Reed (GEN07)

## **II. SAFEGUARD POLICIES THAT MIGHT APPLY**

<b>Safeguard Policies</b>	<b>Triggered?</b>	<b>Explanation (Optional)</b>
Environmental Assessment OP/ BP 4.01	No	There is no need for an environmental assessment: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Natural Habitats OP/BP 4.04	No	There is no need for an assessment of the effect of this project on natural habitats: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Forests OP/BP 4.36	No	There is no need for an assessment of the effect of this project on forests: the work entails desk work (to design new survey; data collection

		methodologies and analysis) and data collection using field enumerators
Pest Management OP 4.09	No	There is no need for an assessment of the effect of this project on pest management: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Physical Cultural Resources OP/BP 4.11	No	There is no need for an assessment of the effect of this project on physical cultural resources: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Indigenous Peoples OP/BP 4.10	No	There is no need for an assessment of the effect of this project on indigenous people: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Involuntary Resettlement OP/BP 4.12	No	There is no need for an assessment of involuntary resettlement: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Safety of Dams OP/BP 4.37	No	There is no need for an assessment of the effect of this project on the safety of dams: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Projects on International Waterways OP/BP 7.50	No	There is no need for an assessment of projects on international waterways: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators
Projects in Disputed Areas OP/BP 7.60	No	There is no need for an assessment of projects in disputed areas: the work entails desk work (to design new survey; data collection methodologies and analysis) and data collection using field enumerators

### III. SAFEGUARD PREPARATION PLAN

Appraisal stage ISDS required?: No

### IV. APPROVALS

Team Leader(s):	Name: Alvin Etang Ndip	
<b>Approved By:</b>		
Safeguards Advisor:	Name: Maman-Sani Issa (SA)	Date: 22-Sep-2016

Practice Manager/ Manager:	Name: Andrew L. Dabalen (PMGR)	Date: 22-Sep-2016
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<sup>1</sup> Reminder: The Bank's Disclosure Policy requires that safeguard-related documents be disclosed before appraisal (i) at the InfoShop and (ii) in country, at publicly accessible locations and in a form and language that are accessible to potentially affected persons.