

Introduction to Training Program

**Household Survey Training
ACIAR Project AGB/2012/078**



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3 day Program Overview

- 1 day training –
 - introduction to household survey,
 - overview of the survey,
 - use of electronic surveys
 - sampling planning.
- 1 day Field testing of survey
- 1 day discussion and evaluation of field testing



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Program Objectives

- After training and field testing all participants will clearly understand the household survey and be able to implement in the field.
- After training and field testing any needed improvements to the household survey will be identified and made.
- After training and field testing a clear sampling plan and time schedule for the household survey will be agreed.



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Introduction to Household Survey

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Household Survey

Household Survey is being undertaken in order to achieve Objective 1.4 of the ACIAR Project AGB/2012/078

“Conduct a diagnostic analysis of current cassava production systems in different agro-economic settings, including adoption of varieties, management of planting material, soil and nutrient management, pest and disease management, intercropping, labour utilisation by gender, and farm-level risk”



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Household Survey

The Household Survey is activity 1.4 in the project document:

“Conduct farm surveys to find current production practices, market linkages, sources of information, risks, and constraints to adoption”

The expected output is that we can “establish baseline for current practices, perceptions, aspirations and opportunities and that the data will be gender disaggregated.”



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Household Survey

Household survey will be done in all project sites in Vietnam, Cambodia, Lao PDR and Indonesia.

In Vietnam will be done in Son La and in Dak Lak and cover a total of 500 households.

Household survey will be done electronically, using the Commcare app and android tablets.

The Household Survey will concentrate on cassava production and market linkages but also covers other household farm and non-farm activities and livelihood status.



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Household Survey Contents

Location and respondent details

Land resources

Livelihood activities and income

Access to credit

Access to information

Household assets

Cassava production

- Land preparation
- Intercropping
- Planting and varieties
- Labor use
- Soil and fertility management
- Pests and diseases

Cassava marketing and market linkages



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Household Survey on Commcare App

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Electronic Survey using Commcare

We will collect data for the household survey using android tablets and the Commcare app (commcarehq.org)

Commcare is being used by a number of ACIAR projects as a way to collect field data. Those of you who were working on the value chain survey last year will remember that we also used commcare that time to collect data.



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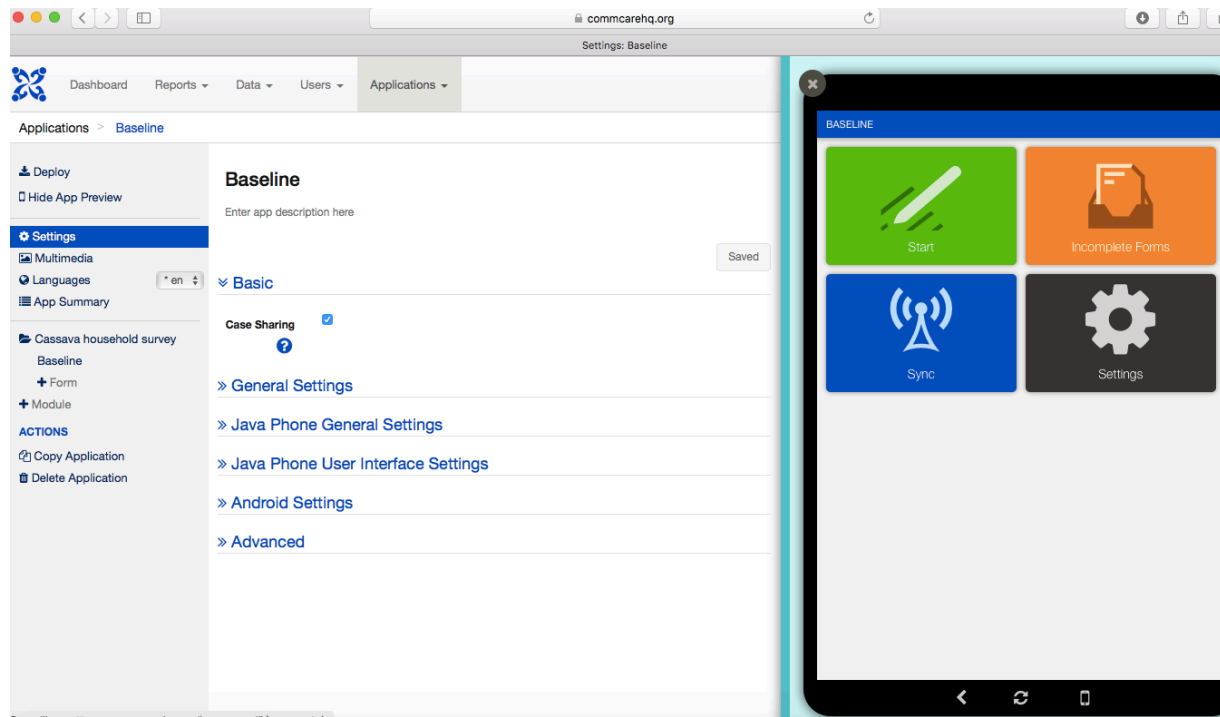
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Electronic Survey using Commcare

Commcare surveys are designed and stored online and installed on Android tablets. When data is collected on the tablets, we can sync it with a central server. Once it is synced the data is immediately available in excel format.



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Step-by-step run through of electronic survey

1. Trainer will project the survey on the main screen.
Trainees will follow using Commcare on android tablets.
2. Trainees will pair up (one playing interviewer and one playing interviewee) and do the survey.
3. Trainees will give feedback on all aspects of the survey and propose any improvements based on the step-by-step run through



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Step-by-step run through of paper survey



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Sampling for the household survey

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Sampling

Son La

2 districts with 2 communes in each district:

Huyen Thuan Chau

Xa Bo Muoi

Xa Púng Tra

Huyen Mai Son

Xã Chiền Chấn

Xã Nà Ót

In each commune:

2 villages (one low/midland, close to commune centre and one upland, more remote)

Random selection of 32 cassava producing households from each village.

Total households = 32hh x 2 villages x 4 communes = 256 hh



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Sampling

Dak Lak

2 districts with 2 communes in each district:

Huyen Ea Kar

Xa Ea Sar

Xa Ea Pal

Huyen Krong Bong

Xa Cu Pui

Xa Dang Kang

In each commune:

2 villages (one close to commune centre and one more remote/disadvantaged)

Random selection of 32 cassava producing households from each village.

Total households = 32hh x 2 villages x 4 communes = 256 hh



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Field Testing

- Each enumerator should undertake at least 2 surveys
- Even though it is for testing, please undertake survey accurately and as if it was the main survey.
- Identify any problems with the electronic survey instrument and any problems or challenges with the content of the survey and write them down.
- Note how long it took you to do the survey.
- When we regroup we will be able to discuss openly about any changes that you suggest should be made in order to make the best possible survey.



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Thank You



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