

Vulnerability Study in Laos PDR

Survey Preparation Report

Co-ordination and liaison

Co-ordination and liaison with the World Bank mission in order to plan and implement the team training and pre-testing of all draft survey tools were done.

Review, translate and contextualization

Review, translate and contextualization of draft household questionnaire, village profile form, guides for focus group discussions and semi-structured interviews developed by the World Bank. Suggestions, revisions and comments were submitted to the World Bank mission. The finalisation of qualitative and quantitative survey tools in both English and Lao language version was done.

(See final survey tools in Annex 1)

Discussion with WB team on the translation of central concepts

Discussion with WB mission on the translation of central concepts to be addressed in the study such as shocks, events, misfortune, impact and the co-existence of different explanatory models and causation theories of shocks/misfortunes were done.

Agreed term of “shocks/misfortunes” in Lao language are “Phay (harmful)” and “negative changes”

Training of two teams for the data collection

In collaboration with the World Bank mission, training of two quantitative and two qualitative field teams for the data collection was done.

Each quantitative team composition was as follows: one field manager and three enumerators.

Each qualitative team composition was as follows: Team leader/qualitative data collector, one field manager and one note taker.

Details on timeline:

- February 21st, 2008 – IRL management team was briefed on quantitative tools by the World Bank team member
- February 22nd, 2008 - IRL management team and qualitative team leader was briefed on qualitative tools by the World Bank team member
- February 23rd, 2008 - Quantitative team was trained on quantitative tools by the IRL management team.
- March 25th, 2008 – Final quantitative team briefing on final survey tools was conducted by IRL management team.

Notes:

- During period of pre-testing, from February 25th to March 14th, after pre-testing in each day, discussion on issues of the tools and suggestions was identified and submitted to the World Bank team, revisions were then made accordingly.
- Final qualitative team briefing on survey tools was conducted by the World Bank team member.

Pre-testing of developed data collection tools

Two steps of pre-testing were carried out:

a) *Informal pre-testing*: 1 informal pre-testing was conducted for each survey tool: household questionnaire, focus group discussion and the guide for the semi-structured interview in Vientiane capital. Based on the result of informal pre-testing, initial suggestions and revisions of the tools and identified issues were submitted to the World Bank mission.

b) *Formal pre-testing* - After training, numbers of formal pre-testing were conducted in several villages in Vientiane capital and Vientiane province. A team member from the World Bank participated in all formal pre-testing. Based on results of pre-testing and comparison of results between the teams, weaknesses of the tools, misunderstandings and misinterpretation of the questions and concepts were identified, then the revisions were accordingly done.

The following table show details of pre-testing of the survey tools:

Pre-testing Details – Quantitative Team

| Date | Province | District | Village | Partly interview | Full interview | Village profile |
|----------|--------------------|-----------|--------------|------------------|----------------|-----------------|
| 25/02/08 | Vientiane Capital | Xaythany | Nongphaya | 0 | 0 | 2 |
| 26/02/08 | Vientiane Capital | Xaysetha | Xiengda | 0 | 6 | 2 |
| 27/02/08 | Vientiane Capital | Xaysetha | Meuangnoy | 0 | 7 | 0 |
| 28/02/08 | Vientiane Capital | Xaysetha | Nonvai | 0 | 6 | 0 |
| 29/02/08 | Vientiane Capital | Xaysetha | Haikham | 0 | 6 | 0 |
| 03/03/08 | Vientiane Province | Viengkham | Nontae | 2 | 10 | 1 |
| 04/03/08 | Vientiane Province | Viengkham | Hadsaikhoun | 2 | 12 | 1 |
| 06/03/08 | Vientiane Capital | Xaythany | Viengkeo | 3 | 8 | 1 |
| 12/03/08 | Vientiane Capital | Xaysetha | Nakhuay Kang | 12 | 0 | 0 |
| 14/03/08 | Vientiane Capital | Xaysetha | Nakhuay Kang | 6 | 0 | 0 |
| 14/03/08 | Vientiane Capital | Xaysetha | Nakhuay Tai | 0 | 6 | 0 |
| | | | | 25 | 61 | 7 |

Pre-testing Details – Qualitative Team

| Date | Province | District | Village | FGDs | IDI | FGDs District |
|-----------|--------------|------------|---------------|----------|----------|---------------------------------------|
| 2/25/2008 | VTE Capital | Xaythany | Nongphaya | 0 | 1 | |
| 2/26/2008 | VTE Capital | Xaysetha | Xiengda | 0 | 4 | |
| 2/27/2008 | VTE Capital | Xaysetha | Muang noi | 2 | 0 | |
| 2/28/2008 | VTE Capital | Xaysetha | Non vai | 2 | 2 | |
| 2/29/2008 | VTE Capital | Xaythany | | 0 | 0 | 1 health staff, 2 Agricultures staffs |
| 3/3/2008 | VTE Province | Keo ou dom | | 0 | 0 | 1 health staff, 1 Agricultures staff |
| 3/3/2008 | VTE Province | Viengkham | Non tae | 1 | 2 | |
| 3/4/2008 | VTE Province | Viengkham | Had xay khoon | 2 | 0 | |
| | | | | 7 | 9 | 4 |

Sampling Frame

Based on the result of pre-testing, the average time of each quantitative household interview was very much longer than expected. Therefore, IRL and the World Bank mission have agreed to reduce number of sample communities for qualitative survey from 15 to 11 communities in order to remain 30 samples communities with 600 household interviews.

In collaboration with the World Bank mission, IRL developed sampling frame for the survey.

Quantitative sampling frame: Vientiane capital, Phongsaly and Attapeu were purposely selected as the target provinces. In Vientiane capital, regardless the districts, 8 communities/villages were randomly selected by Probability Proportionate to Size (PPS). For each of other 2 provinces, 4 districts were randomly selected by PPS. In each selected district, 3 communities were then randomly selected by PPS (only 2 communities were selected in the 4th district). Total of 11 sample communities in each province.

Quantitative sampling frame: out of 8 quantitative communities, 3 were selected for qualitative study. The selection criteria were ethnic, main activity, programme (Community based Health Insurance) and effected by urbanization. Communities for qualitative survey in the provinces were not selected yet (waiting for community information).

(See detail on sampling frame in Annex 2).

Summary of major revisions on the survey tools

| The tools | Revisions | Reasons |
|--|---|--|
| Community profile (quantitative) | Adding market price survey sheet to the form | Easier to keep information to the right place |
| | Part of summary of all household interviews was added | To be base information for qualitative team. And for quality control purpose |
| Household questionnaire (quantitative) | Household composition and education were merged to the same page | Easier to administrate |
| | Education: modified to obtain more detail on grade for general education | Easier to administrate and analysis |
| | Activity part: modified to calendar format for past 12 month activities. Separate "paid employment" and "own business, unpaid family worker" for non-farming case. Added "not working with other reasons" | Easier to administrate and analysis |
| | Durable: dropped question of value of their durables | Not reliable with time consuming |
| | HH conditions: modified to question by question format. Dropped some necessary questions | Easier to administrate |
| | Totally dropped income and transfers | Not reliable with time consuming. And agreed to keep HH consumption part which is more reliable (from pre-test results) |
| | Food expenditure: modified structure, added questions to get quantity, unit, unit cost and total cost | Easier to administrate. To get interviewer to get detail, then they can do calculation later. Able to do double checking by quality control team |
| | Food expenditure: move to the end of questionnaire | Biggest time consuming part. |
| | Dropped further shock part | Hard to get information. It is Lao people norm that do not want to say bad things will happen with them |
| | Shock part: modified the | Easier to administrate. Easier |

| | | |
|--|--|---|
| | whole structure to be asked shock by shock rather than all in one table | for interviewer to follow instruction. Prevent mistake on filling information |
| | Shock part: volcanic eruptions, tsunami, Political violence were dropped | Does not exist in Laos |
| | Shock part: Fire was added | n.a |
| | Shock part: questions on health scheme were added | WB requested |
| | PREVENTIVE HEALTH: full part of preventive health was replaced to the original one | WB requested |