Supplemental material 8: Data labelling and coding by using NVivo 11

In qualitative data was generated from focus group discussion and key informant interviews and analyzed using the software NVivo 11. Training was received from University of Guelph’s Data Resource Centre on how to use NVivo software. Before entering the data, personal identities were anonymized by using the following labelling methods, which is given below:

Supplemental material 8.1: Data labelling system in the project

|  |  |
| --- | --- |
| Basic Alpha-numerical system | Level 1 |
| A.1  A.2 | 1. Key Informant Interviews (Stakeholder)  2. Focus group discussion (Farmers) |
|  | Level 2 |
| B.1  B.2 | 1. Male Respondent from Nepal  2. Female Respondent from Nepal  3. Male Respondent from Canada  4. Female Respondent from Canada |
|  | Level 3 |
| C.1  C.2  C.3  C.4 | 1. Agricultural scientist  2. Extension worker  3. Program developer  4. Farmer |
| Example | 2.2.2 Online survey with female extension workers from Nepal  1.1.2 KII with male extension worker from Nepal |

First, theme and categories were defined and used as open codes. The final coding framework is presented in Figure 8.1. Case classification was done based on gender and occupation. Occupation and gender did not have much effect in the results as sample size was small. Qualitative data was summarized for the analysis of results in the paper.

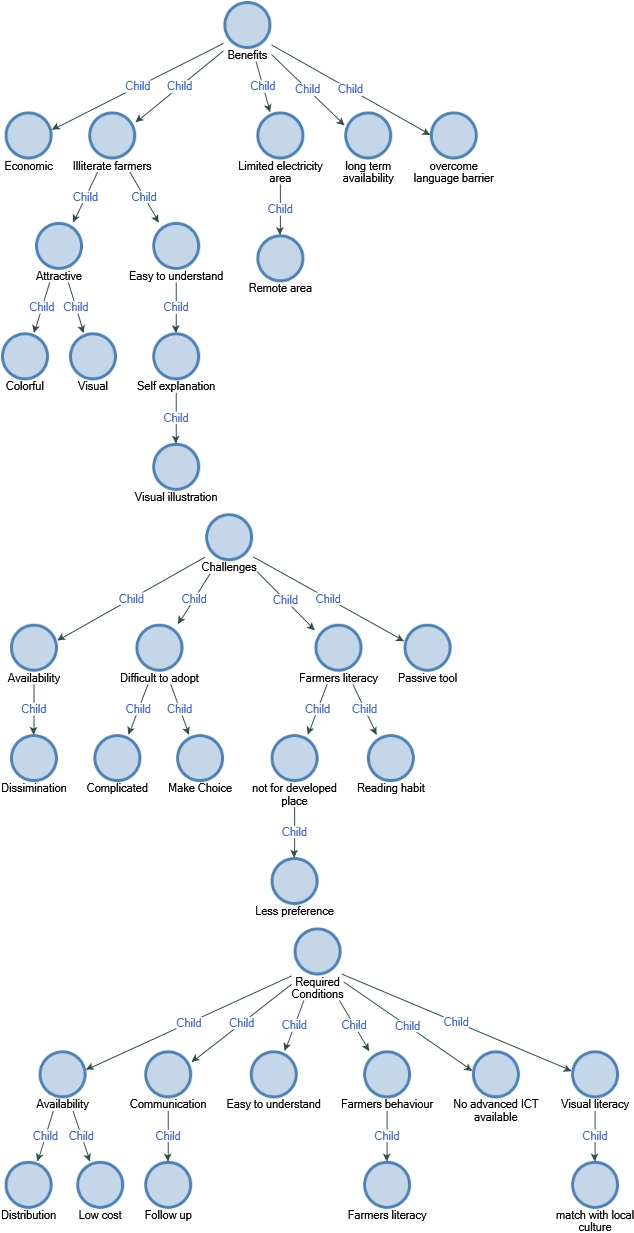


Figure 8.1: Coding framework of the study generated from NVivo 11.