

Supplementary material 1. Checklist of information collected during swidden farmer survey

Location: _____

Date: ____/____/____

1. Demographic and socio-economic detail

ID/Name of the respondent: _____ Ethnicity: _____

Gender: M / F Age: _____ Education: Illiterate/ Primary / Secondary / Graduate

Gender of household head: M / F _____

HH members: ____ Male Adults ____ Female Adults ____ Male children ____ Female children

Occupation: Primary _____ Secondary _____ Other(s) _____

Housing condition: _____ Livestock resources: ____ Cattle ____ Goat ____ Pigs

Memberships of institutions (e.g. CFUG member): _____

Distance from nearby forest: _____ from Swidden field (if any) _____

2. Land-use information

Land-use practices: _____

Total land area: _____ Major crops: _____

Area by major land-use:

Land-use	Agriculture	Swiddencultivation			
Area (now)					
Area (10 year before)					
Land-characteristics*					
Tenure**					

*Land-characteristics: Slope/ Fertility / Other (specify)

**Tenure: Self owned / Leased / Other (specify)

3. Cultural management practices in swidden cultivation system

No. of family members involved in shifting cultivation: ____ Male ____ Female ____ Infant

Year involved in swidden cultivation: _____

Major crops: _____

Seasonal activity:

Month	Jan	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Activity 1												
Activity 2												
Activity 3												
Activity 4												
Activity 5												

What is (was) the major criteria for selecting land for swidden cultivation? _____

Is there any change happening in the shifting cultivation practice: Y / N

If yes, what changes? _____

Since when? _____

What is (are) the reason (s) behind? _____

4. Farmers' perceptions

Why you are practicing swidden cultivation? _____

Is there any change in extents of lands under swidden cultivation? Y/N _____

If Y, since when and why? _____

What are the advantage/benefits and of swidden cultivation over other land use (s)?

Land-use	Advantages

Shifting cultivation	
Permanent agriculture	
Grazing	

What are the disadvantages of swidden cultivation over other land uses?

Land-use	Disadvantages
Shifting cultivation	

Do you think shifting cultivation system is favoring biodiversity conservation? Y/N_____

If Y, which group/taxa of plants/animals?_____

What are the different ecosystem services provided by swidden cultivation?_____

What are the ecosystems properties you think are mostly affected by swidden cultivation? _____

Clarify the reason (why/how?) _____

Which factors are negatively affecting swidden cultivation in the area?

Do you want to continue shifting cultivation practice in near future? Y/N

Which type of support do you ask from govt./authority for that?_____

Additional notes:
