|  |
| --- |
| 1. Date:
 |
| 1. Location (include village, parish, sub-county, district etc.):
 |
| 1. Type of participants (e.g. village leaders, producers etc.):
 |
| 4. Number of male participants: | 5. Number of female participants: |
| 6.GPS coordinates: North | 7.East: | 8.North: |

**9. Time started:** [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

# A. Livelihoods analysis

|  |  |  |
| --- | --- | --- |
| **A1. Main crops grown** | **A2. Mainly produced by****(TICK)** | **A3. Type of crop****(TICK)** |
| **a. Men** | **b. Women** | **c. Jointly** | **a. Food** | **b. Cash** | **c. Feed** |
| **1.** |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |
| **6.** |  |  |  |  |  |  |
| **7.** |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **A4. Types of L&F kept** | **A5. Number of participants who keep/produce this type** |
| **1.** |  |
| **2.** |  |
| **3.** |  |
| **4.** |  |
| **5.** |  |
| **A6. Other sources of wild/caught/collected foods** | **A7. Number of participants who collect this type** |
| **1.** |  |
| **2.** |  |
| **3.** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **A8. Sources of income (& barter)** | **A9. Generated by (if both tick both boxes)** | **A10. Ranking** **(1 = most important)** | **A11. Trends over the last 5 years** |
| 1. **Men**
 | 1. **Women**
 |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |
| 6. |  |  |  |  |
| 7. |  |  |  |  |
| 8. |  |  |  |  |
| 9. |  |  |  |  |
| 10. |  |  |  |  |

|  |
| --- |
| **A12. Why have these changes occurred?** |

|  |
| --- |
| **A13. Other comments / observations of facilitator**: |

**A14.Time ended**: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

**B. SEASONAL CALENDAR: Seasonality of rainfall and household income**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **B1.Month** | **B2. Rainfall season** | **B3. Ag income** | **B4. L&F income** | **B5. Other income (indicate type)****\_\_\_\_\_\_\_\_\_\_** | **B6. Other income (type)****\_\_\_\_\_\_\_\_\_\_** | **B7. Other income (type)****\_\_\_\_\_\_\_\_\_\_** | **B8. Other income (type)****\_\_\_\_\_\_\_\_\_\_** |
| **a. High** | **b. Low** | **a. High** | **a.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** |
| 1.Jan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.Feb |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.Mar |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.Apr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.May |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.June |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.July |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.Aug |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.Sep |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.Oct |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.Nov |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.Dec |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **B9.Month** | **B10. Ag expenditure** | **B11. L&F expenditure** | **B12. Other expenditure (type)****\_\_\_\_\_\_\_\_\_\_\_** | **B13. Other expenditure (type)****\_\_\_\_\_\_\_\_\_\_\_** | **B14. Other expenditure (type)****\_\_\_\_\_\_\_\_\_\_\_** | **B15. Other expenditure (type)****\_\_\_\_\_\_\_\_\_\_\_** | **B16. Most difficult part of the year on HH finances, give reasons** |
| **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** | **a.High** | **b.Low** |
| 1.Jan |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.Feb |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.Mar |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.Apr |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.May |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.June |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.July |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.Aug |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.Sep |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.Oct |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.Nov |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.Dec |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*Indicate what type of expenditure

**Important L&F events**

|  |  |
| --- | --- |
| **B17.Month** | **B18. Event [*Indicate L&F events in separate columns and tick when they occur*]** |
| **1.** | **2.** | **3.** | **4.** | **5.** | **6.** | **7.** | **8.** |
| 1.Jan |  |  |  |  |  |  |  |  |
| 2.Feb |  |  |  |  |  |  |  |  |
| 3.Mar |  |  |  |  |  |  |  |  |
| 4.Apr |  |  |  |  |  |  |  |  |
| 5.May |  |  |  |  |  |  |  |  |
| 6.June |  |  |  |  |  |  |  |  |
| 7.July |  |  |  |  |  |  |  |  |
| 8.Aug |  |  |  |  |  |  |  |  |
| 9.Sep |  |  |  |  |  |  |  |  |
| 10.Oct |  |  |  |  |  |  |  |  |
| 11.Nov |  |  |  |  |  |  |  |  |
| 12.Dec |  |  |  |  |  |  |  |  |

**Household labour**

*[Fill out only for the gender in the group (so either women and girls or men and boys)]*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **B19.Month** | **B20. Crops** | **B11. Livestock / fish** | **B12. Casual wage labour off. farm (agriculture) (by household members)** | **B13. Non-agricultural employment and small business** |
| **i.Men/Women** | **ii.Boys/Girls** | **i.Men/Women** | **ii.Boys/Girls** | **i.Men/Women** | **ii.Boys/Girls** | **i.Men/Women** | **ii.Boys/Girls** |
| **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** | **a.high** | **b.low** |
| 1.Jan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.Feb |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.Mar |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.Apr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.May |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.June |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.July |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.Aug |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.Sep |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.Oct |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.Nov |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.Dec |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Hired labour**

|  |  |  |
| --- | --- | --- |
| **B14. Month** | **Hired labour for….** | **B17. Give proportion of hired labor by gender** |
| **B15. Crop production/****processing** | **B16. L&F production/marketing/****Processing?** | 1. **Men**
 | 1. **Women**
 | 1. **Boys**
 | 1. **Girls**
 |
| 1.Jan |  |  |  |  |  |  |
| 2.Feb |  |  |  |  |  |  |
| 3.Mar |  |  |  |  |  |  |
| 4.Apr |  |  |  |  |  |  |
| 5.May |  |  |  |  |  |  |
| 6.June |  |  |  |  |  |  |
| 7.July |  |  |  |  |  |  |
| 8.Aug |  |  |  |  |  |  |
| 9.Sep |  |  |  |  |  |  |
| 10.Oct |  |  |  |  |  |  |
| 11.Nov |  |  |  |  |  |  |
| 12.Dec |  |  |  |  |  |  |

|  |
| --- |
| **B18. Other comments / observations of facilitator**: |

**B19.Time ended**: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

# C. Gender roles (activity clock)

**C1. Time started:** [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

**Typical day of livestock farmer (SEASON 1)**

*[Only indicate this for the gender in the group, so either women and girls or men and boys]*

| **C2. Time / part of the day** | **C3. Activities conducted** |
| --- | --- |
| 1. **Men / women**
 | 1. **Boys / girls**
 |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |
| 8. |  |  |
| 9. |  |  |
| 10. |  |  |
| 11. |  |  |
| 12. |  |  |
|  |  |  |

**Typical day of livestock farmer (SEASON 2 – if required)**

*[Only indicate this for the gender in the group, so either women and girsl or men and boys]*

| **C4. Time / part of the day** | **C5. Activities conducted** |
| --- | --- |
| **Men / women** | **Boys / girls** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |
| 8. |  |  |
| 9. |  |  |
| 10. |  |  |
| 11. |  |  |
| 12. |  |  |
|  |  |  |

|  |
| --- |
| **C6. Any changes in the last 5yrs? What and why** |
| **C7. Other comments / observations of facilitator**: |

**C8: Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

# D. Decision making

**D1. Time started:** [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

[Recording table on next page]

| [Adjust this table to just contains the items you need for your value chain] | [TICK] | **D3. How are decisions made? Who is involved? Description** | **D4. Has the decision making process changed in the past 5 years or each of the decisions? Why?** | **D5. Can it change in the future? Under what circumstances?** |
| --- | --- | --- | --- | --- |
| a.Male | b.female | c.Jointly |
| **D2. Who makes decisions on….** |
| 1.Selling a breeding female |  |  |  |  |  |  |
| 2.Selection of breeding males |  |  |  |  |  |  |
| 3.To buy an animal for fattening |  |  |  |  |  |  |
| 4.Where to buy fry |  |  |  |  |  |  |
| 5.Where to sell fish |  |  |  |  |  |  |
| 6.What feed to use |  |  |  |  |  |  |
| 7.Where to sell milk |  |  |  |  |  |  |
| 8.When to sell fattened pigs |  |  |  |  |  |  |
| 9.Where to sell goats/sheep |  |  |  |  |  |  |
| **D6. Who controls proceeds from sales of….** |
| 1.Milk |  |  |  |  |  |  |
| 2.Cattle |  |  |  |  |  |  |
| 3.Fattened pigs |  |  |  |  |  |  |
| 4.Piglets |  |  |  |  |  |  |
| 5.Goats for slaughter |  |  |  |  |  |  |
| 6.Kids or lambs |  |  |  |  |  |  |
| 7.Fresh fish |  |  |  |  |  |  |
| 8.L&F products processed at home  |  |  |  |  |  |  |

|  |
| --- |
| **D7. Other comments / observations of facilitator**: |

**D8. Time ended:** [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

# E. Group membership / collective action

**E1. Time started: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

[Recording table on next page]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **E2. Groups** | **E3. Type of group** | **E4. Stated purpose** | **E5. Criteria for membership** | **E6. For L&F production and marketing (TICK)** | **E7. In operation now (Y/N)** |
| **1.** |  |  |  |  |  |
| **2.** |  |  |  |  |  |
| **3.** |  |  |  |  |  |
| **4.** |  |  |  |  |  |
| **5.** |  |  |  |  |  |
| **6.** |  |  |  |  |  |
| **7.** |  |  |  |  |  |
| **8.** |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **E2. Groups (repeat the group name / description)** | **E8. What are their actual purposes?** | **E9. How many people in the focus group benefit? (do a hand count separately for men and women)** | **E10. What external support is available to the group? (training, credit, etc.)** |
| **1.** |  |  |  |
| **2.** |  |  |  |
| **3.** |  |  |  |
| **4.** |  |  |  |
| **5.** |  |  |  |
| **6.** |  |  |  |
| **7.** |  |  |  |
| **8.** |  |  |  |

|  |
| --- |
| **E11. What are the challenges to the continued activities of these groups?** |
| **E12. What are the reasons that people would not be interested to join a group?** |
| **13. Other comments / observations of facilitator:** |

**E14. Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

# F. Objectives and systems for L&F production

**F1. Time started: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

|  |  |  |
| --- | --- | --- |
| **F2. Type of L&F production systems** | **F3. Main characteristics of system** | **F4. Increasing or decreasing over last 5 years? Indicate reasons** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **F5. Main purposes for keeping L&F? (LIST)** | **F6. Have you been successful in achieving them in the last 2 yrs.? (hand count)** | **F7. What are the indicators for success?** | **F8. Constraints** | **F9. Key two constraints (tick)** |
| **a.Men** | **b.Women** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |
| --- |
| **F10. Other comments / observations of facilitator:** |

**F11. Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

**G. Value chain mapping**

**G1: Time started: […………………]**

**Products and sales channels**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **G2. Product** | **G3. Distance of product buyer from community (Km’s)** | **G4. Sales channels (buyers from the producers)** | **G5. No. of buyers in the channel** | **G6. What is the final product at..** | **G7. Where are the final consumers? (1=Urban, 2=Rural)** |
| **a. retail** | **b. consumer** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **G8. What channels exist for producers to buy animals?** | **G9. What channels exist for feed and other inputs?** | **G10. What are the available credit services?** | **G11. Do sales to these channels vary during the year?** | **G12. If YES, why (1=Fluctuations in channel, 2=Supply)** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |
| 6. |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G14. Proportion selling** | **G15. Who dominates access?** | **G16. Particular roles in selling** | **G17. Proportion of sales** |
| **a. Men** | **b. Women** | **a. Men** | **b. Women** | **c. Equal** | **a. Men** | **b. Women** | **a. High season** | **b. Low season** |
| 1. |  |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |  |  |

**Product prices**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **G2. Product** | **G18. Prices today? (currency)** | **G19. Unit used (per head/per Kg/ltr etc.)** | **G20. Are prices any different when paid by women and men? (1=Yes, 2=No)** | **G21. What were the high and low prices during the last 12 months?** | **G22. Why do prices vary between channels for each product?** |
| **a. High** | **b. Low** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**G23. Which quality attributes do buyers look for?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**G24. Do buyers inform you about product quality (1=Yes, 2=No.)?** ..............

**G25. How is this communicated?**........................................................................................................................................................................................................................................................................................................................................................................................................................................................………………………………………………………………….

**Product Quality**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G26. What are the grades?** | **G27. Do buyers pay a premium for good quality?** | **G28. Do buyers pay lower prices for poor quality?** | **G29. Do buyers reject produce due to quality?** | **G30. Do buyers test the product for any quality attributes?** | **G31. Are you able to meet the quality attributes from your buyers?** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G26. What are the grades?** | **G27. Do buyers pay a premium for good quality?** | **G28. Do buyers pay lower prices for poor quality?** | **G29. Do buyers reject produce due to quality?** | **G30. Do buyers test the product for any quality attributes?** | **G31. Are you able to meet the quality attributes from your buyers?** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**Payment mechanisms**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G32. What is the payment mechanism?** | **G33. Do buyers offer advance payment or advances of inputs?** | **G34. Are check-off arrangements available?** | **G35. How long does it take to receive payments?** | **G36. Are their long-term relationships with particular buyers?** | **G37. Are their long-term relationships with particular sellers of inputs?** | **G38. Are formal or informal agreements or contracts available?** |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |

**Transport**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G39. Who pays for transport to the market/****Buyer?** | **G40. If you pay for transport..** | **G41. Does transport affect product quality, or result in losses, death?****(1=Yes, 2=No)** | **G42. What are your transport related constraints by gender?** |
| **a. What is the mode of transport?** | **b. Average cost of transport per unit?** | **c.How much does it take to get product to market (return)** | 1. **Men**
 | 1. **Women**
 |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |

G43. Is packaging required by the buyer (1=Yes, 2=No)? ........................

G44. Once you have made the decision to sell, how long does it take you to find a buyer? ..................................

1. Are the proceeds from sales of product allocated to particular uses? Does this differ by men and women?

**Other issues**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **G2. Product** | **G43. Is packaging required by buyer?** **(1=Yes, 2=No)** | **G44. Once you decide to sell, how long does it take you to find a buyer?** | **G45. Are proceeds from sales or product allocated to particular uses?** | **G46. Does this differ by gender?** |
| **a. Men** | **b. Men** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |

**Animal health products and services**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G47. Who are health service providers?****(1=Public, 2=Private, 3=Both)** | **G48. List the animal health services that you require** | **G49. Are you able to access the services?****(1=Yes, 2=No)** | **G50. If, NO why?** | **G51. Is this the same for men and women?****(1=Yes, 2=No)** | **G52. Are the services/products of good quality?** | **G53. Are they affordable?****(1=Yes, 2=No)** |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |

**G54.** ***For livestock***: **Are you vaccinating a larger or smaller proportion of your animals than you did 5 years ago (1=Yes, 2=No)?** ............

**G55. Is the service reliable (1=Yes, 2=No)? .............**

**G56. What do you do when drugs and/or services are not available?** ..........................................................................................................................

......................................................................................................................................................................................................................................................................................................................................................................

**G57.**  ***For fish***: **Has your usage of chemicals and other treatments changed in the past 5 years and how (1=Yes, 2=No)? ...................**

**G58. Is the service reliable (1=Yes, 2=No)? .............**

**G59. What do you do when drugs and/or services are not available?** ..........................................................................................................................

......................................................................................................................................................................................................................................................................................................................................................................

**Feeds (feeds for L&F, Fertilizer & chemicals for fish) inputs and services**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G2. Product** | **G60. How many producers buy feed?** | **G61. How far from the village are the sellers of feeds?** | **G62. Prices today? (currency)** | **G63. Unit used (per head/per Kg/Ltr etc.)** | **G64. Are prices any different when paid by women and men? (1=Yes, 2=No)** | **G65. What were the high and low prices during the last 12 months?** | **G66. Why do prices vary between channels for each product?** | **G67. Would you pay a premium for quality? (1=Yes, 2=No)** |
| **a. High** | **b. Low** |
| 1. |  |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |  |  |

**Animal breeding inputs and services**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G2. Product** | **G68. How many producers buy breeding inputs/services?** | **G69. How far from the village are the suppliers of breeding inputs and services?** | **G70. Prices today? (currency)** | **G71. Unit used (per head/per Kg/ltr etc.)** | **G72. Are prices any different when paid by women and men? (1=Yes, 2=No)** | **G73. What were the high and low prices during the last 12 months?** | **G74. Why do prices vary between channels for each product?** | **G75. Would you pay a premium for quality? (1=Yes, 2=No)** |
| **a. High** | **b. Low** |
| 1. |  |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |  |  |

**Credit service provision**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **G13. Product sales channel** | **G76. Are sources of credit equally accessible to men and women?****(1=Yes, 2=No)** | **G77. How many in the group get credit?** | **G78. What is the credit for?** | **G79. What interest rates are charged TODAY?** | **G80. Do you have difficulties getting credit?****(1=Yes, 2=No)** | **G81. If YES, why?** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**Information and extension services**

|  |  |  |  |
| --- | --- | --- | --- |
| **G2. Product** | **G82. Where do you get market information?** | **G83. Does this differ between men and women?****(1=Yes, 2=No)** | **G84. Is the available information reliable?** |
|
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |

G85. Where do you find information about breeds? ...................................................................................................................................

G86. Does this differ between women and men (1=Yes, 2=No)? .....................................................................................

G87. Is the available information reliable (1=Yes, 2=No)?..................................................................................................

G88. Where do you find information about feeds?

G89. Does this differ between women and men (1=Yes, 2=No)? .....................................................................................

G90. Is the available information reliable (1=Yes, 2=No)?..................................................................................................

G91. Where do you find information about animal health?

G92. Does this differ between women and men (1=Yes, 2=No)? .....................................................................................

G93. Is the available information reliable (1=Yes, 2=No)?..................................................................................................

G94. Who provides extension services? ..........................................................................

G99. Are they also sellers of farm/animal/fish inputs?.........................................................

G100. Is the service of good quality?..................................................................................

G101. Last year, how many times did you receive advice from an extension agent?......................................

G102. What subject was the advice on? .............................................................................................

G103. How was extension delivered (e.g. demonstration plot, farm visit, training course)? ..........................................................

G104. On which topics do you need (more) training and/or extension?...........................................................................................

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

# H. Feeds and feeding

**H1. Time started: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

**Feeding systems**

|  |  |  |  |
| --- | --- | --- | --- |
| **Codes** | **H2. List of feeding systems** | **H3. Number using each feeding system in the focus group** | **H4.Number using each feeding system in community (if not same)** |
| **a. Men** | **b. Women** | **a. Men** | **b. Women** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |

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| --- |
| H5. How has the feeding system changed over the last 5 years? |

Do feeding systems vary amongst different categories of animals by season? ***TICK***

|  |  |  |  |
| --- | --- | --- | --- |
| **H3. Categories of animals** | **H6. Season 1** | **H7. Season 2** | **H8. Season 3** |
| **H2. Feeding systems (see codes above)** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** |
| 1. Adult females - lactating
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Adult females – non lactating
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Adult males
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Young females
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Young males
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Advantages and disadvantages**

|  |  |  |
| --- | --- | --- |
| **H2. Feedings systems (repeat from above)** | **H8. Advantages** | **H9. Disadvantages** |
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**Feed types used**

How much do the various feeds contribute to the diet of the animal throughout a year? Proportion of nutrition derived from different sources.

*[List feed types e.g.: Crop residues (cereals, legume crop residues, banana pseudo stems, tubers, etc.), Green forage (e.g. grass, weeds, fodder crops), Grazing on community land, Grazing on grass cropland, Conserved feeds, Concentrates (e.g. compounded feeds, feed ingredients e.g. bran, grains, oilseed cakes), pelleted feed, floating feed, home-made feed]*

|  |  |  |
| --- | --- | --- |
| **H10. Feed type** | **H11. Source**1=Own production2=purchased3=gathered naturally4=other sources | **H12. Month** |
| **1.Jan** | **2.Feb** | **3.March** | **4.April** | **5.May** | **6.June** | **7.July** | **8.Aug** | **9.Sept** | **10.Oct** | **11.Nov** | **12.Dec** |
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| ***Total [Must add to 10]*** |  | *10* | *10* | *10* | *10* | *10* | *10* | *10* | *10* | *10* | *10* | *10* | *10* |

|  |
| --- |
| H13. Which strategies/coping strategies are available during times of feed shortage? |

|  |  |  |
| --- | --- | --- |
|  | 1. **Men**
 | 1. **Women**
 |
| H14. Capacity for feed storage |  |  |
| H15. For community if not representative |  |  |

|  |  |
| --- | --- |
| H16. Are feed analytical services available? (YES=1, NO=2) |  |
| H17. If yes, who provides it?  |  |
| H18. If yes, is it affordable? Explain |  |

***[LIVESTOCK ONLY]***

*[List feed types as above in H6]*

|  |  |  |
| --- | --- | --- |
| **H10. Feed type** | **H19. Gives the highest production (tick)** | **H20. Resistant/tolerant to drought? (Tick)** |
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| --- |
| H21. Under which condition is it profitable to buy and use feeds and supplements? |

|  |  |
| --- | --- |
| H22. Do you practice feed conservation? (YES=1 NO=2) |  |
| H23. If YES, which feeds, conservation technologies, and for which class of animals? |  |
| H24. If NOT, why not? |  |

|  |  |  |
| --- | --- | --- |
| H25. sources of water for livestock | a.During WET season |  |
| b.During DRY season |  |

*[List sources of water and tick the boxes]*

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| --- | --- | --- |
| **H26. Water source** | 1. **WET season**
 | 1. **DRY season**
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| --- | --- |
| H27. Are calves/piglets separated from their mothers before weaning? Describe |  |

***[FISH ONLY]***

|  |  |
| --- | --- |
| **H28. Water sourcesand countceeof watre rvation? (n? de-made feed.)ed** | **H29. Hand count** |
|  | 1. **Men**
 | 1. **women**
 |
|  |  |  |
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|  |  |  |

|  |  |
| --- | --- |
| **H30. Water circulation systemand countceeof watre rvation? (n? de-made feed.)ed** | **H31. Hand count** |
|  | 1. **Men**
 | 1. **women**
 |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **H32. Water dischargeand countceeof watre rvation? (n? de-made feed.)ed** | **H33. Hand count** |
|  | 1. **Men**
 | 1. **women**
 |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **H34. Source of powerand countceeof watre rvation? (n? de-made feed.)ed** | **H35. Hand count** |
|  | 1. **Men**
 | 1. **women**
 |
|  |  |  |
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| --- | --- |
| H36. Is mortality considered a major problem? Describe |  |
| H37. Is mortality mostly related to weather or disease? |  |

***[LIVESTOCK AND FISH both]***

|  |  |
| --- | --- |
| **H10. Feed type (same list)** | **H37. MAIN constraints/problems related to feed and feeding for each feed type** |
| 1. **Men**
 | 1. **Women**
 |
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| **H38. Other comments / observations of facilitator:** |

**H39. Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

# I. Breeding / Seed input

I1. Time started: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

**Livestock**

|  |  |
| --- | --- |
| I2.Which breeds are kept by producers in this area? |  |
| I3.Breed types | a. Indigenous/local | b. Cross-breeds | c. Exotic |
| 14. Has this changed in the last 5 yrs? how? |  |  |  |
| I5.What mechanism did you use to change breeds?1 |  |  |  |
| I6.Would you like to change breeds now? To which breed? |  |  |  |
| I7.What stops you doing this? |  |  |  |
| I8.Did any organizations support breed changes in the last 5 yrs? Which one? |  |  |  |

1 AI, Purchase of dams, purchase/rent of sires, change in breed piglets purchased for fattening etc.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| I9.What are the main breeds? | I11.List the production and marketing characteristics of each, indicating both positive and negative | I12.Rank the breed characteristics in order of their importance | I13.List the most important traits for a breeding or lactating livestock female  | I14.List the most important trait for a growing livestock for sale | I15.Rate the breeds according to the criteria (1=best, 5=worst) |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |

|  |  |
| --- | --- |
| I16.What is your source of sires? |  |
| I17.What is your source of dams? |  |
| I18.Do you practice controlled mating to influence seasonal patterns of production? |  |
| I19. If YES, what is the main influence of price fluctuations, seasonal food supply, age of animals, avoiding in-breeding, time after last parturition |  |
| I20.Does your controlled mating procedure differ between breeds? |  |
| I21.Do you keep records on performance and productivity? If YES, which records? Is this different between men and women? |  |
| I22.Who is the main decision maker on keeping or culling for;1. Indigenous/local breeds? (man/woman/both) (Sow/boars separately)
2. Cross-breeds to exotic (men/women)(sows/boars separately)
3. Pure bred exotics? (men/women)(sows/boars separately)
 |  |
| I23.List the four main breeding related constraints. | 12.3.4. |

**Fish**

|  |  |
| --- | --- |
| I24.Would you like to change species now? To which species? |  |
| I25.What stops you doing this? |  |
| I26.Did any organisations support species changes in the last 5 years? Which ones?" |  |
| I28.Do you produce your own fingerlings / fry or do you purchase? |  |
| I29.If you purchase fingerlings / fry where do you buy it from? (local hatchery / fry trader) |  |
| I30.What do you purchase (fingerlings / fry) |  |
| I31.Do you purchase monosex or mixed sex fingerlings / fry |  |
| I32.List the production and marketing characteristics of the main fish speciesIndicate both positive and negative characteristics. |  |
| I33.Rank the fish species characteristics in order of their importance |  |
| I34.List the four main seed-related constraints. |  |

|  |
| --- |
| **I35.Other comments / observations of facilitator:** |

I36. Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]

# J. Constraints and solutions

**J1. Time started: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**

|  |  |
| --- | --- |
| **J2. Opportunities** | **J3.Top 3 supported by majority (tick)** |
|  |  |
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|  |  |
|  |  |

| *[Indicate opportunities in column headings]* | 1. **TOP 3 OPPORTUNITIES**
 |
| --- | --- |
|  |  |  |
| J4. Has it been tried? |  |  |  |
| J5. Was it successful?  |  |  |  |
| J6. If yes, what were the benefits that accrued to men and women, rich and poor, producer and trader etc. |  |  |  |
| J7. What were some of the negative consequences for men or women, rich or poor, producer or trader etc.? |  |  |  |
| J8. If it was not successful, why not? |  |  |  |

| **J9. Constraints (from previous sessions + gaps** | **J10.Land and water** | **J11.Labour** | **J12. Capital** | **J13. Policy** | **J14. Information and knowledge** | **J15.Other factors** |
| --- | --- | --- | --- | --- | --- | --- |
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| **J4. Constraints (from above)** | **J5. No. of votes from men** | **J5. No. of votes from women** |
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| *[List solutions and indicate constraint it refers to]* | **a. SOLUTIONS** |
| --- | --- |
|  |  |  |  |  |  |
| J16. Has it been tried? |  |  |  |  |  |  |
| J17. Was it successful?  |  |  |  |  |  |  |
| J18. If yes, what were the benefits that accrued to men and women, rich and poor, producer and trader etc. |  |  |  |  |  |  |
| J19. What were some of the negative consequences for men or women, rich or poor, producer or trader etc.? |  |  |  |  |  |  |
| J20. If it was not successful, why not? |  |  |  |  |  |  |

J21. What other solutions do you suggest for overcoming these constraints?

|  |  |
| --- | --- |
| Constraints | Other solutions |
|  |  |
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| --- |
| **J22. Other comments / observations of facilitator:** |

**J23. Time ended: [ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ]**