

***The Project for Smallholder Horticulture Farmer Empowerment through Promotion of Market-Oriented Agriculture (Ethio-SHEP)***

**PROPOSAL OF SELECTING Ethio-SHEP IMPLEMENTING WOREDAS**

The proposal for selecting Ethio-SHEP implementing Woredas has four main considerations: **Motivation, Resources Availability and Mobilization, Geographical Conditions and Socio-economic Considerations.** You are requested to provide information on your Woreda using the format given by ticking in the appropriate box or filling in the blank spaces.

**Background Information**

- |                                                |   |       |
|------------------------------------------------|---|-------|
| i.) Name of Region                             | : | _____ |
| ii.) Name of Zone                              | : | _____ |
| iii.) Name of Woreda                           | : | _____ |
| Name of Proposed Kebele / Scheme               | : | _____ |
| iv.) Distance from Woreda Center (km)          | : | _____ |
| Size of the proposed kebele (km <sup>2</sup> ) | : | _____ |
| v.) Number of Administrative Units:            |   |       |
| - Number of Kebeles                            | : | _____ |
| - Number of Extension Workers                  | : | _____ |
| vi.) Number of Horticulture expert             |   |       |
| - Woreda Level                                 | : | _____ |
| - Kebere Level                                 | : | _____ |

**I. Motivation and Resource availability**

- Do you want to implement SHEP approach in your woreda? YES  NO   
If the answer is yes, then proceed, but if the answer is no, then you don't need to proceed.
- What percentage of success which could be brought by applying Ethio-SHEP approach in your woreda would you expect with knowledge and information acquired in the sensitisation workshop  
\* Please write this answer after filling all other parts of questions at the end.

**70%**

Please write what contributing and inhibiting factors from having determined this percentage of success.

Contributing factors (factors positively affect to the achievement of SHEP implementation)

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\_\_\_\_\_

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Inhibiting factors (factors negatively affect to the achievement of SHEP implementation)

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3. What are the main characteristics and strengths of “Smallholder Horticulture Empowerment Project (SHEP) Approach”?

Asking general understanding of SHEP approach

4. What activities do you need to implement during the first year of the intervention with Ethio-SHEP?

5. What do you intend to do to ensure continuity in the implementation of Ethio-SHEP Approach from the second year of the project intervention and subsequent years?

Motivation of Woreda and DAs

6. Woreda Staff Motivation

1) Please gauge the motivational level of your extension staff in terms of working with smallholder horticulture farmers using limited resources?

Woreda officer HIGH  MEDIUM  LOW

DAs officer HIGH  MEDIUM  LOW

2) Please gauge the willingness of extension staff to learn new ideas and/or approaches?

Woreda officer HIGH  MEDIUM  LOW

DAs officer HIGH  MEDIUM  LOW

7. 1) How many farmers growing selected target crops in 2019/2020 production season?

No	① Target crop	② No. of group member	③ No. of farmers who grow target crops
1	<b>Potato</b>	<b>28</b>	<b>15</b>
2	<b>Pepper</b>	<b>28</b>	<b>11</b>

**Carrots**

**32**

**8**

Office use : % of farmers who grow selected crops (③÷②)



2) Please write down the reason for the number of farmers who grow target crops (if many farmers growing the target crops? Write the reasons? if few farmers growing the target crops? What is the reason?)

Write down the reason why many/few farmers growing the target crops

### 8. Have you used Kamishibai?

Name of the Kebele	Type of crops	No of training conducted	No of farmers attended in total	Please tick (✓) if you conduct training with SHEP project
Aguta	Potato	1	32	✓
Wenjele	Tomato	2	50	

2) If you answered "Yes" to the Q8, please specify what kind of training opportunities have you utilized? (Ex. regular training conducted in FTC, NGO, AGP field training, regular extension activities conducted in the field etc.)

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9. 1) Have you organized any additional market survey with farmers by woreda's initiatives?

Yes  No

2) If answered "Yes" to the Q9, please explain how did you organized such exercise? (Which funds did you used, arrangement, if any positive impact to the farmers, please indicate them)

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10. 1) Have you organized any feedback session after the exchange visit?  Yes  No

2) Please indicate what was the new information obtained from the exchange visit?

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11. 1) Have you observed any change of your target farmers after the exchange visit?  Yes  No

2) If answered "Yes" to the Q11, please indicate the actual action taken by farmers.

**Farmers start practicing staking  
for tomatoes**

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12. Please identify the main challenges in each of the following section.

1) Vegetable Crop Production

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2) Marketing

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3) Extension

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13. Agricultural Projects/Programmes in the Woreda: in the table below, please indicate major projects/programmes for the last 5 years. Please tick (✓) in the far right column of the table below, if the Projects / Programmes have potential to work with SHEP project.



Name of Project/ Programme	Main Activities	Implementation Area (Zone / Woreda)	Focus Area/ Enterprises	Number of Groups	Date of Completion	Tick (✓) which have potential to work
AGP Canal construction		Jabi	Cereal	17	Mar.2022	✓

14. (1) Extension Staff: Please provide the information on numbers of farm households and extension staff at Kebeles levels.

Name of Proposed Kebeles	No of plant science expert	No of animal science expert	No of natural resource expert	No of irrigation agronomist	No. of Farm Households		
					Male HH	Female HH	Total
Killyty	1	0	1	1	80	20	20

(Office use: Ratio No of HH / No of Experts \_\_\_\_\_)

(2) Availability of functional office equipment in the Horticulture department, Woreda Agriculture Office

Type of Equipment	Quantity
1. PC (desk-top, lap-top)	1
2. Internet access	1
3. Printer	1
4. Photocopier	0
5. Camera	1

15. Motor Vehicle/Motor Cycle Availability: please indicate the number of motor vehicles/motorcycles which are in good condition for extension activities.

- The number of vehicle in good condition in the Woreda. : 1
- The number of motorcycle in good condition in the Woreda. : 2
- The number of motorcycle and bicycle in good condition in the proposed Kebele  
Motorcycle: 0, Bicycle: 0

## II. Financial Resource Mobilization

16. Is the Woreda Agricultural Office willing to implement Ethio-SHEP activities under regular extension services? YES  NO

17. Is the Woreda Agricultural Office willing to indicate any Ethio-SHEP related activities into their regular reporting system? YES  NO

18. Stakeholder Forum

- 1) Do you have woreda stakeholder forum in agriculture? YES  NO   
 2) If the answer is yes, please explain what the forum is like, including actual frequency of the meetings, organisers and funding.

Name of the forum	Description (purpose, participants, agenda)	organizer	funding	Frequency (monthly, quarterly, once/twice a year)
<b>AEBLC</b>	<b>Progress report</b>	<b>Woreda</b>	<b>AGP</b>	<b>Twice a year</b>

III. Information about Irrigation schemes and a potential target group

19. Information for irrigation schemes

- (1) Please write the name of irrigation schemes, the current condition of the scheme, distance and accessibility. Please tick (✓) the 1 (one) proposed scheme for the SHEP project

Name of irrigation scheme (indicate modern or traditional scheme)	The current condition of the irrigation scheme 5: Well maintained 3: planning to maintain 1: Not maintained	Distance from Woreda office (km)	The size of the irrigation scheme (ha)	Size of the average irrigated land per HH (ha)	Road condition from the scheme to the main road a) Asphalt, b) gravel but can access all year round, c) not accessible during the rainy season Write a), b) or c)	Please tick (✓) the proposed scheme for the SHEP project
<b>Wako</b>	<b>3</b>	<b>13</b>	<b>17</b>	<b>0.25</b>	<b>b</b>	<b>✓</b>

20. Information about WUAs in the Woreda

- (1) What is the number of Water Users Association under the proposed scheme? 7

Name of the proposed target WUA in the District	Established year	What % of the farmers in proposed WUAs grow vegetables (%)	Total No. of proposed WUA members	
			M	F
<b>Wako</b>	<b>2005</b>	<b>70</b>	<b>26</b>	<b>13</b>

- (2) Please write the reason for proposing this WUA (accessibility, better market access, high potential or motivation to improve the current situation)

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(3) How many years of experience do the proposed WUA's farmers have the vegetables production? 3 years

(4) Do they have experience in group marketing of vegetable crops? YES  NO

(5) What percentage of women are involving in vegetable production in the area? 30%

(6) Are you interested in forming and implementing women only group through SHEP approach  
YES  NO

(7) Are there any places where the woreda can organise training (FTC, school) YES  NO

(8) Is there any place which is suitable for nursery management? YES  NO

(9) Frequency of production and basic cultivation schedules in the year (Once or Twice per year), and the percentage of their field allocation to crop production including cereal production. Please also indicate which variety (hybrid / local) they grow and what kind of inputs (NPS, DAP, UREA) they use. Please also tick the column (✓) if they apply manure.

Months	4	5	6	7	8	9	10	11	12	1	2	3	Variety (Seed)	Fertilizer	Manure	% of the area allocated to crop production
Ex. Onion					S		T	→	H	M			Bomby red	NPS,Urea		30%
Ex. Wheat			S	→	H								Local	NPS	✓	70%
<b>Onion</b>					<b>S</b>		<b>T</b>	<b>→</b>	<b>H</b>	<b>M</b>			<b>Adama</b>	<b>NPSB, UREA</b>	<b>✓</b>	<b>25%</b>
<b>Cabbage</b>					<b>S</b>		<b>T</b>	<b>→</b>	<b>H/M</b>				<b>Copenhag en</b>	<b>NPS</b>		<b>25%</b>
<b>Potato</b>								<b>S</b>	<b>→</b>	<b>H/M</b>			<b>Belete</b>	<b>NPS</b>		<b>50%</b>

Legend: S: sowing, T: transplanting →: Growing, H: Harvesting M: Marketing

(9) Please write the number of self-help group (formal/informal) in the proposed kebele, e.g. agribusiness, micro-finance, and saving and credit group.

Types of self-help group (community group)	No. of community groups	No. of Associations	No. of Cooperatives

#### IV. Geographical Conditions

21. How many farming households are engaged in irrigation farming by any means? Please write perceived percentage of those farming households among all farming households in the woreda. 30%

22. What is the source of water for irrigation in farmers? Please write the perceived percentage of the source of water in the list.

(1) Permanent Rivers/Streams 50%, Lakes -----%, Springs -----%, Dams/Ponds -----%  
 Shallow wells 20%, Engine pump 30%, Other -----% (-----)

#### V. Socio-economic Considerations

23. Source of Incomes for proposed kebele (ex. Charcoal making, Timber production, farm labour, working away from home (domestic/foreign countries))

Activity	Percentage of income from each activities (%) (total 100%)
Fruits crops (coffee, avocado)	5
Vegetable (potato, tomato, green pepper)	60
Cereal	30
Charcoal making	0
Timber production	0
Others, specify (Daily labour)	5
Others, specify ( )	

24. Involvement of Smallholder Farmer Groups in Vegetable Production

- 1) Are there smallholder farmer groups involved in joint sales for the export market? YES  NO
- 2) Are there smallholder farmer groups involved in joint sales for the domestic market? YES  NO
- 3) Are there smallholder farmer groups involved in contract farming? YES  NO

25. Please write your perceived percentage of markets where farmers sell their horticultural crops in quantity.

Middlemen at farmgate 50%  
 Local markets at Kebele (Registered market, village market) 30%,  
 Local informal markets (eg. roadside, house) 5%,  
 Woreda Market 10%, Zone Market 5%  
 Institutes (e.g. school, hospital, hotel, supermarket) -----%  
 Selling directory to customer by owner: -----%

26. Markets and Market Infrastructure

- 1) Names of the major vegetable markets in your woreda. Is this the nearest market from the proposed scheme? If not, please indicate the name and distance (km of the nearest market and their market days.



Name of the Market	Distance (km)	Please tick (✓) if main market and the nearest market is same
Injibara	20	✓
Siba	3	

2) Names of vegetable (ex. potato, tomato) processors operating in your woreda, if any.

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27. Access to Farm Input Suppliers

Which town do farmers purchase inputs for horticulture production (Seed, pesticide, fertiliser)

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How easy to access those agro-inputs by farmers?

- |                |                                               |                                              |                                          |
|----------------|-----------------------------------------------|----------------------------------------------|------------------------------------------|
| (1) Seeds      | Difficult <input type="checkbox"/>            | Moderate <input checked="" type="checkbox"/> | Easy <input type="checkbox"/>            |
| (2) Pesticide  | Difficult <input checked="" type="checkbox"/> | Moderate <input type="checkbox"/>            | Easy <input type="checkbox"/>            |
| (3) Fertiliser | Difficult <input type="checkbox"/>            | Moderate <input type="checkbox"/>            | Easy <input checked="" type="checkbox"/> |

28. Farm Labor

Who is the main provider of farm labour in horticultural production? Please write your perceived percentage of the labour provision by category below

Family 80%, Hired 10%, sharing 10%

29. Security: Are there any major security concerns including wildlife/human conflicts in the woreda?

YES  NO

If yes, please explain

Don't forget to write your signature!!

Name : -----

Signature : -----

Date : -----

Stamp : -----