

LASER PULSE Research for Development (R4D) Workshop

“Transforming the Paradigm in the Partnership Model for Research Translation-Derived Development Solutions”

Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia

Muluken G. Wordofa (Ph.D.), Principal Investigator

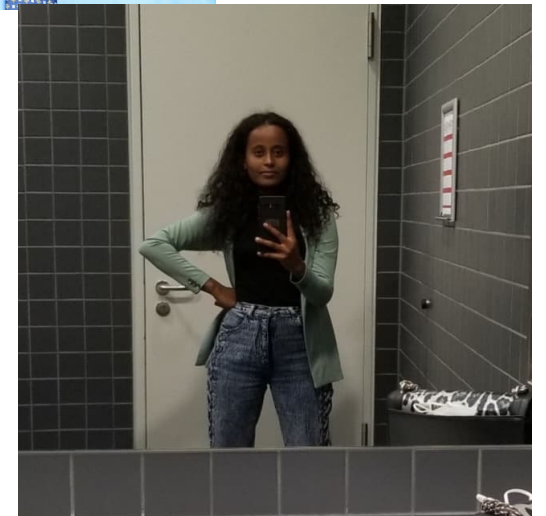
20-21 Sep 2022, Inter Luxury Hotel, Addis Ababa, Ethiopia



USAID
FROM THE AMERICAN PEOPLE



LASER PULSE HU Research Team



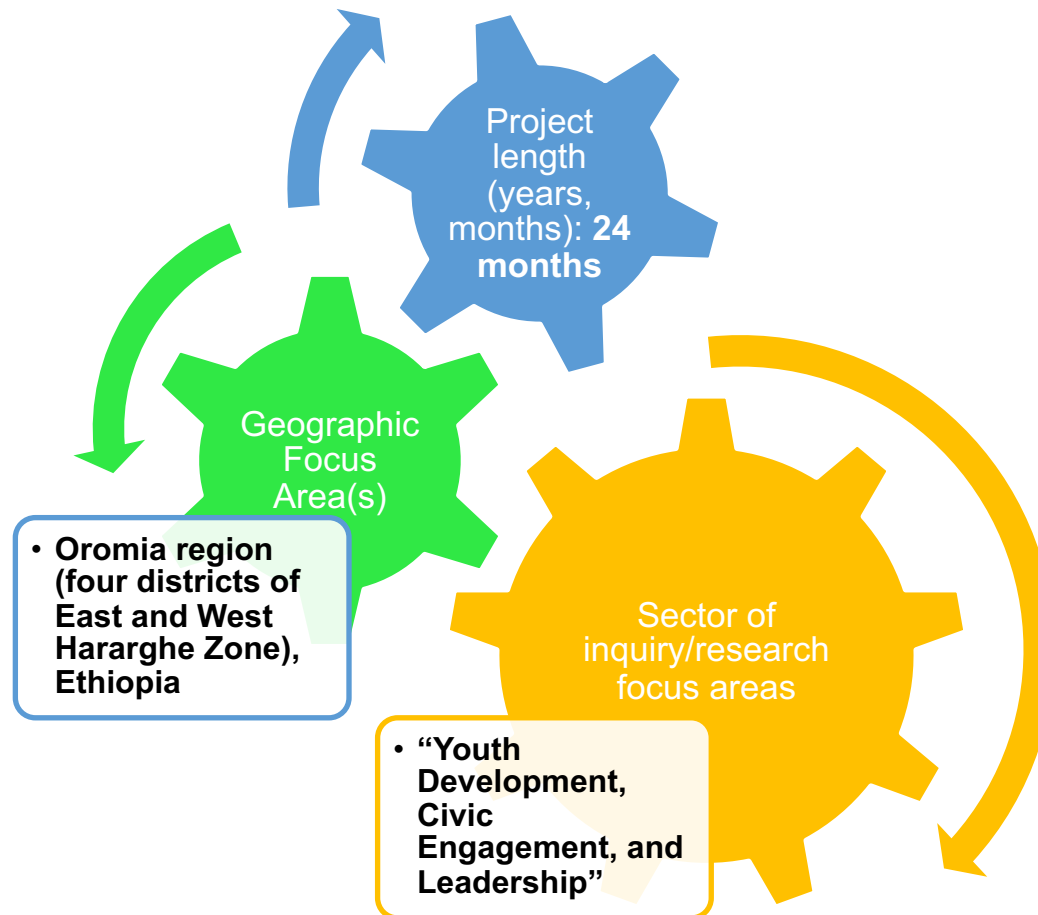
East Hararghe Zone Research Translation Partners – Bureau Head (Mrs. Bonsitu/Mr. Michael; Midega Tola Woreda (Mr. Abdi); Chinaksen Woreda (Mr. Gezahegn)



West Hararghe Zone Research Translation Partners – Bureau Head (Mr. Adinan); Mr Gossa (Mieso Woreda); Mr. Aliyi (Gumbi Bordede Woreda)



Introduction: Overview of the HU LASER PULSE Project



LASER PULSE

Delivering Practical, Research-Driven Solutions to Global Development Challenges

LASER (Long-term Assistance and Services for REsearch)
PULSE (Partners for University-Led Solutions Engine)

Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia

Project implementation area - Chinaksen & Midega Tola (East Hararghe Zone), Mieso & Gumbi Boredede (West Hararghe Zone) Oromia Region, Ethiopia

DURATION ■ Start year -01/09/2021 ■ End year -31/07/2023

Donor/funding organization - Purdue University (LASER PULSE)

Lead Institution - Haramaya University Ethiopia



Objectives of HU LASER PULSE Project

Assess occupational aspirations of male and female youth in agro-pastoral areas of East and West Hararghe zones



Evaluate existing policy strategies, practices, and development interventions in Ethiopia and identify factors that may enhance/constrain effective participation of rural youth in the study area



Evaluate the impact of existing development interventions in improving livelihoods and empowerment of rural youth (economic independence, income, self-employment, access to and control over economic resources, and food and nutritional security)



Identify competitive advantages and potential sources of sustainable livelihood opportunities for agro-pastoral youth



Design, implement and evaluate demand-driven capacity-building interventions that may enhance rural youth's entrepreneurial skills and capabilities, livelihood, and empowerment



LASER PULSE Delivering Practical, Research-Driven Solutions to Global Development Challenges

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Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia

Project implementation area -
Chinaksen & Midega Tola (East Hararghe Zone),
Mieso & Gumbi Boredede (West Hararghe Zone)
Oromia Region, Ethiopia

DURATION Start year-01/09/2021
End year -31/07/2023

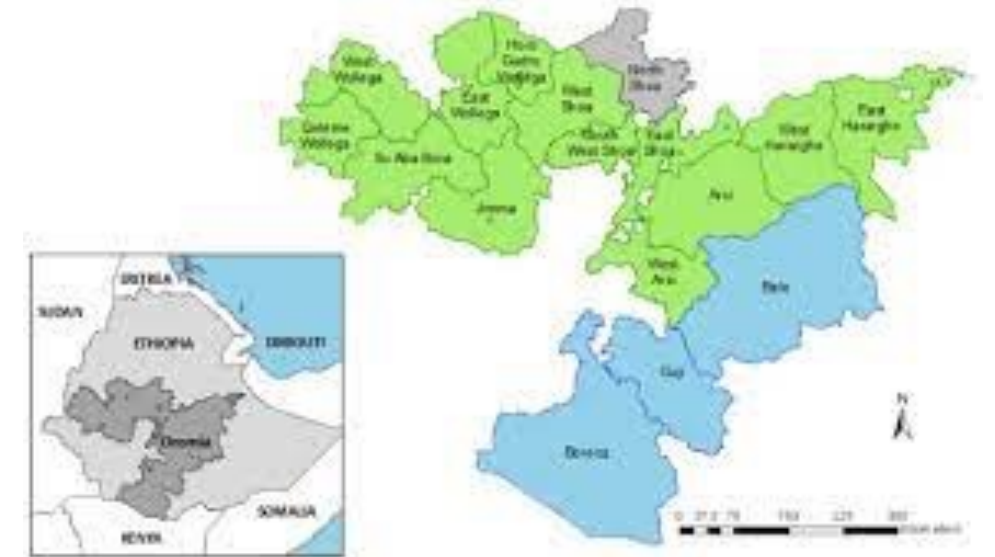
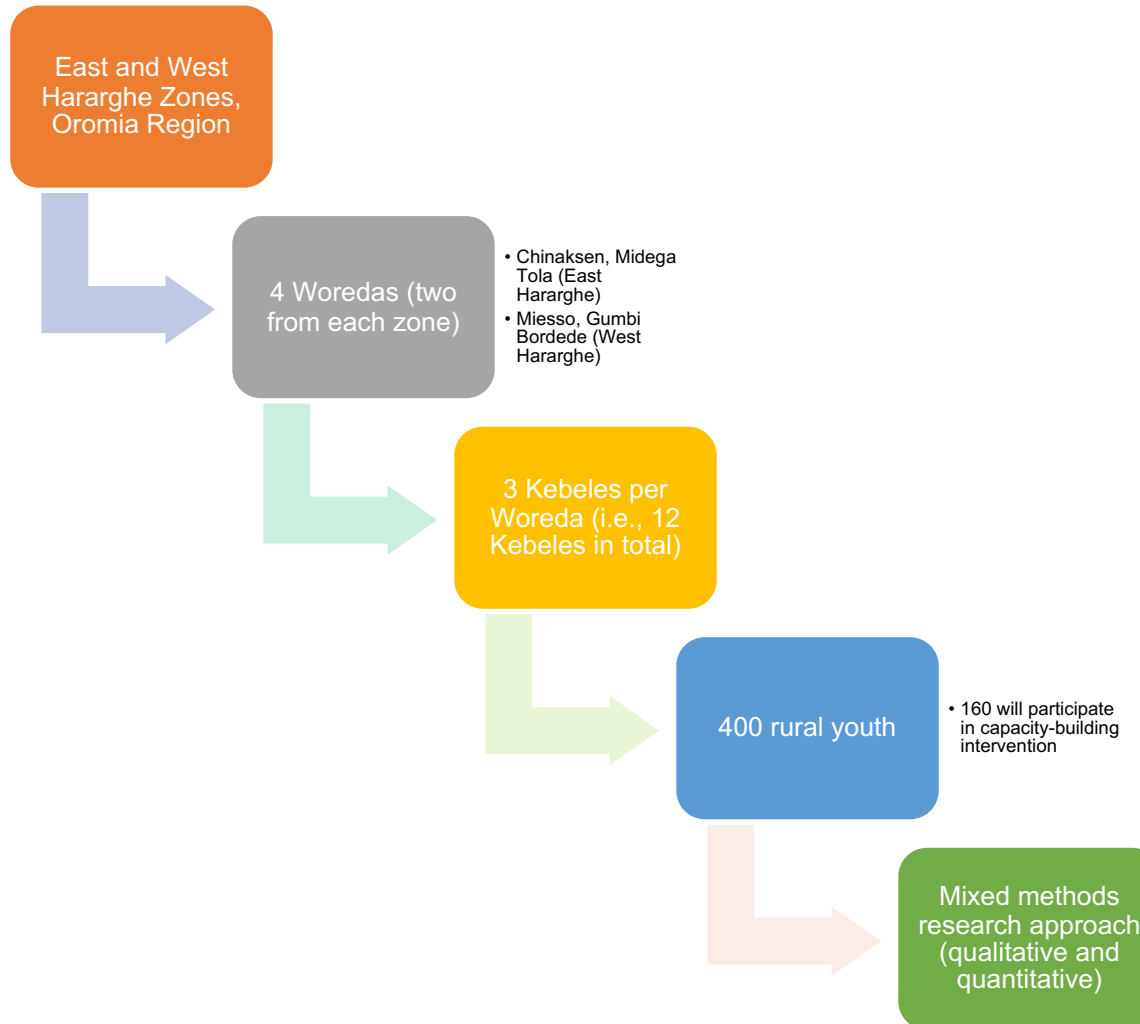
Donor/funding organization-Purdue University (LASER PULSE)

Lead Institution- Haramaya University Ethiopia

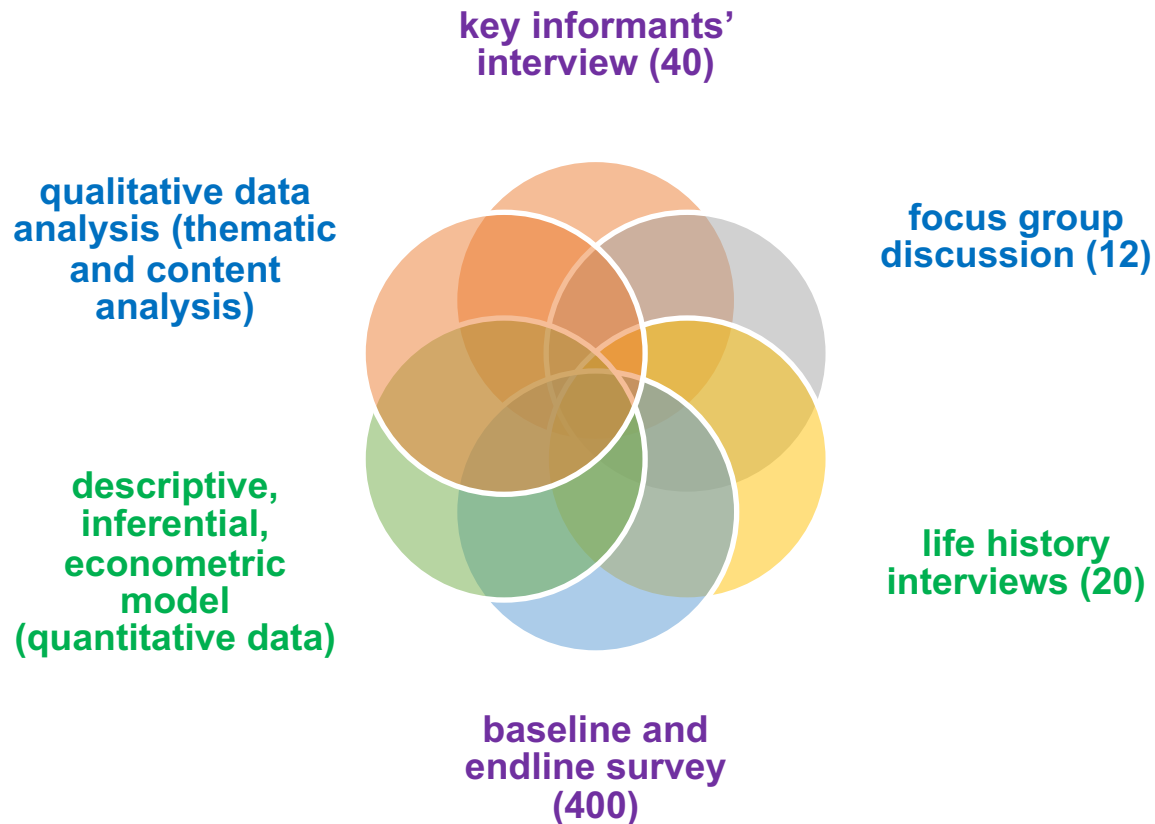




Study Area, Sampling and Methods



Study Area, Sampling ...

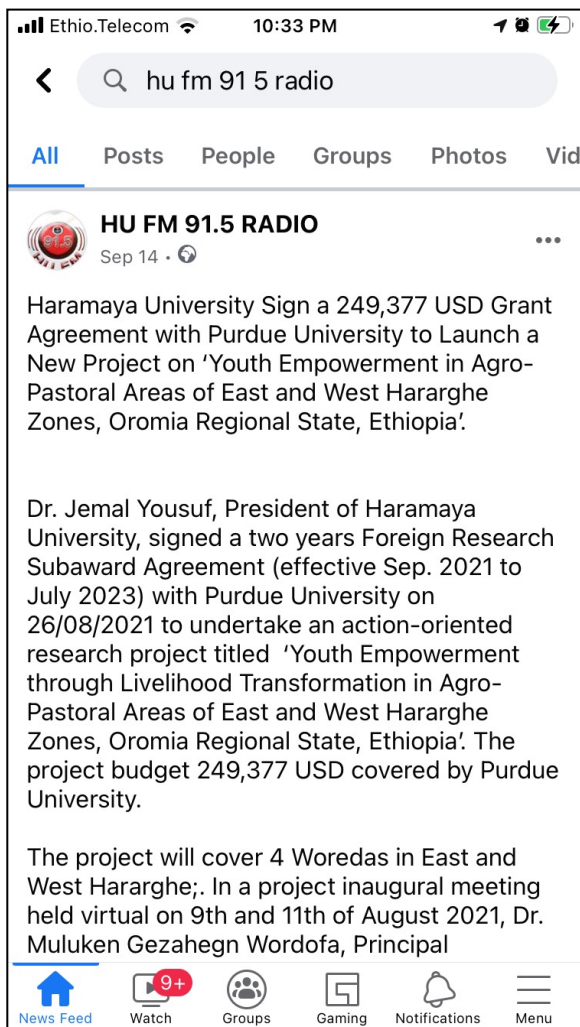


Key ERT Activities, Outputs and Achievements



LASER PULSE news article published

- [English version](#)



LASER PULSE Proposal Registration (HUGMS)

- [Registered proposal \(05 Oct 2021\)](#)



Haramaya University
Office of Research Affairs
Externally Funded Projects Registration



Complete this form and submit in two copies to Office of Directorate of Research Groups and Partnerships

Project Registration Number (HU)	EFP_2021_05_06
Award Reference Number (Donors)	Grant No. 15100068 Subaward No. F9002550402135
Project/ Grant Title	

Key Activities Completed and Milestones Achieved



IRB ethical clearance

Enumerator and facilitator training

Qualitative data collection (FGD, KII, LHI)

Quantitative data collection (Survey)

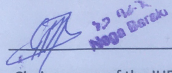
Field report, policy briefs, posters, working papers, leaflets, presentations

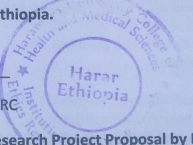
Desk review report into articles

Ref. No. IHRERC /061/2022
April 05/2022

To: Chief Executive Director, College of Health and Medical Sciences (COHMS), Haramaya University, Harar Campus, Ethiopia.

From: Institutional Health Research Ethics Review Committee (IHRERC), College of Health and Medical Sciences, Harar Campus, Ethiopia.


Chair-person of the IHRERC



Subject: Ethical Approval of a Research Project Proposal by Dr. Muluken Gezahegn Wordofa (PhD) and others from Haramaya University

It is known that various research proposals are passing through the IHRERC for ethical review. To this effect Dr Muluken Gzahegn Wordofa (PhD), as Principal Investigator (PI) and as Co- Investigators Dr. Getachew Shambel Endris (PhD), Dr. Chanyalew Seyoum Aweke (PhD), Dr. Million Sileshi (PhD), Dr. Dereje Kifle (PhD), Ms Eden Andualem, Dr. Jemal Yousus Hassen (PhD), Prof. Jeylan Woliye (PhD), Mrs. Kadija Kadiro, Dr. Abdulmuen Mohammed Ibrahim (PhD), and Mrs. Kidesena Sebsibe, have submitted a research project proposal entitled "Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia" through your office to the IHRERC for ethical review and approval (as per a letter written from the Director for Research Groups and Partnerships of Haramaya University, Ref. No. D/R/G/P/03/03/22, dated 03/03/2022;) to your esteemed office and directed to the IHRERC office on the same date). The IHRERC has scrutinized the proposal for ethical issues and made the investigators to correct and incorporate essential elements. The investigators, therefore, have incorporated all elements as enquired by the committee. The IHRERC has, thus, approved for implementation the 194 pages proposal unanimously through full consensus of the nine existing members on its regular meeting convened on April 05/2022. The IHRERC congratulates the investigators for the concerted efforts they made to fulfill the recommendations of the Committee.

Finally the IHRERC requests your Office, to inform officially the investigators to commence their data collection process by contacting for permission of the concerned authorities in the respected study area/ setting; and strictly following the governmental instructions and standards promulgated for COVID-19 control and prevention. However, since the IHRERC is bestowed to make follow-up of the research process, the investigators are informed with a copy of this letter to report any changes in the research procedure and submit an activity progress report to the IHRERC every three months. A copy of the final report is also expected.

At the back of this letter please find the approval format of the IHRERC. One signed and stamped copy of the approved proposal document is also attached.

With Regards

CC:

➤ Dr Muluken Gzahegn Wordofa (PhD), Dr. Getachew Shambel Endris (PhD), Dr. Chanyalew Seyoum Aweke (PhD), Dr. Million Sileshi (PhD), Dr. Dereje Kifle (PhD), Ms Eden Andualem, Dr. Jemal Yousus Hassen (PhD), Prof. Jeylan Woliye (PhD), Mrs. Kadija Kadiro, Dr. Abdulmuen Mohammed Ibrahim (PhD), and Mrs. Kidesena Sebsibe (including one copy of the approved proposal)

Haramaya University, College of Health and Medical Sciences
Institutional Health Research Ethics Review Committee (IHRERC)
Address: Tel.0254662011 P.O.Box 235 Fax 0256668081, Harar-Ethiopia
e-mail neggalemash@gmail.com
Institutional Health Research Ethics Review Approval Form

Name of the institution: College of Health and Medical Sciences, Haramaya University, Harar Campus

Name of PI: Dr. Muluken Gezahegn Wordofa (PhD) Tel +251902590665, Email: mgw.tud@gmail.com, P.O.Box:138, Haramaya University, Dire Dawa, Ethiopia.

Title of the proposal/project: Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia

To: Office of the Chief Executive Director, College of Health and Medical Sciences, Haramaya University, Harar Campus, Ethiopia.

The IHRERC has reviewed the aforementioned project proposal with special emphasis on the following points:

- Are all ethical principles considered?

1.1 Respect for persons	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
1.2 Beneficence	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
1.3 Justice	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
- Are the objectives of the study ethically achievable? Yes ☒ No ☐
- Is/ Are method(s) ethically sound? Yes ☒ No ☐

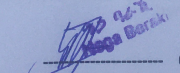
Based on the above mentioned ethical assessment the Institutional Research Ethics Review Committee has


- Approved the proposal for: i. Regional/National Review ☐
ii. Implementation ☒
- Conditionally approved ☐
- Not approved ☐

Expiry date of the approval
31 03 2023
Date month year

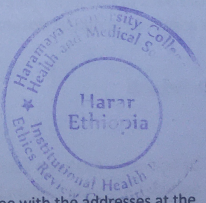
Finally we would like to take this opportunity to request your good office to facilitate his request for the proposed study.

With Best Regards

Chairperson: Negga Baraki
Name

Signature Date 05/04/2022

Secretary: Berhe G/Michael
Name

Signature Date 05/04/2022

N.B
For any information, question or clarification don't hesitate to contact the Committee with the addresses at the top.



Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia

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YOUTH EMPOWERMENT THROUGH LIVELIHOOD TRANSFORMATION IN AGRO-PASTORAL AREAS OF EAST AND WEST HARARGHE ZONES, OROMIA REGIONAL STATE, ETHIOPIA

Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararghe Zones, Oromia Regional State, Ethiopia



... **HU LASER PULSE Project at Purdue University** . .

Desk/Systematic Review

Aim of the systematic review

- ❑ Produce reports on existing policy strategies, practices and development interventions, their strengths and weaknesses;
- ❑ Assess factors affecting youth participation in existing development interventions;
- ❑ Identify pathways for youth to benefit from the interventions (Research Output 1).
- ❑ Contents of the desk/systematic review template

A SYSTEMATIC REVIEW OF THE CONTEXT YOUTH ASPIRATIONS, OPPORTUNITY STRUCTURES AND DEVELOPMENT INTERVENTIONS FOR YOUTH LIVELIHOOD TRANSFORMATION IN EASTERN ETHIOPIA

[Ethiopia]

Getachew S. Endris; Muluken G. Wordofa; Chanyalew S. Aweke; Dereje Kifle; Jemal Y. Hassen; Jeylan Wolyle; Million Sileshi; Kadija Kadiro; Abdulmuen M. Ibrahim; Kidesena Sebsibe

Key Findings

[Youth]

Introduction

- Youth make up an important part of the labor force in agriculture in Ethiopia
- Excitement about the future of agriculture in Ethiopia exists alongside a growing concern about whether young people desire to be a part of it
- But with rising levels of land scarcity, many young males and females express little interest in it – contributing to migration in search of better livelihood alternatives
- Ensuring the sustainable engagement of the youth and creating attractive employment in their own locality is an emerging issue
- Understanding the socio-economic and policy environment in which the youth operate and their occupational aspirations provide insights for a youth-inclusive development agenda
- This study was carried out as a systematic review to assess the context of youth livelihoods, opportunity structures & development interventions in eastern Ethiopia.

Methods

- **Objective & Research Questions:** Assess the context of aspirations and opportunity structures and development interventions for youth livelihood transformation in eastern Ethiopia.
- **Study locations:** 4 Agro-pastoral districts of east and west Hararghe zones
- **Key Methods:** PRISMA method followed.
- **Inclusion and exclusion criteria** developed to determine eligibility
- Geographic location, date of publication, type of publication, reported outcomes, peer review, reports by reputable international and national organizations, and validated reports (for local level unpublished reports) were the parameters considered to determine eligibility
- Data from the systematic review analyzed using thematic and content analysis.

Youth problems are complex. Strategies to address youth issues should consider these vast complexities and the context in which the agro-pastoral/pastoral youth operate as well as the internal dynamics between and among the various youth groups.

- The youth are the most important part of the food and agricultural production in pastoral/agro-pastoral areas
- Nonetheless, the youth face structural and policy challenges that hinder a successful transition and finding gainful employment opportunities
- Youth aspiration in agriculture is declining from time to time
- Youth involvement in agriculture has declined considerably while their involvement in off-farm activities has increased
- However, the youth are not averse to agriculture
- The major challenges that prevent youth from pursuing careers in agriculture and the rural area can be captured under eight major themes:
 - 1) local customs and norms, 2) financial (lack of affordable and culturally appropriate financial system), 3) education and technical capacity, 4) infrastructure and market, 5) economic, 6) administration and policy (land) 7) environmental (NR degradation and drought), and 8) others (massive rural and urban inequalities)
- Results from the institutional analysis show that the youth are not the primary targets of most development interventions implemented in their localities
- Projects targeting youth consider the youth as homogenous groups and fail to pay attention to the varying and conflicting interests of individuals with different socioeconomic, occupational groups, gender & religious groups

Recommendations/Implications for Policy & Practice

- The future of agriculture and the food system in pastoral areas depends on whether the youth wants to remain and work in their localities
- This requires keeping pastoral areas attractive for the youth
- A vast array of opportunities to support youth livelihood transition exist in the agro-pastoral areas – this needs to be harnessed
- As such, strategies to increase youth engagement in agriculture in pastoral and agro-pastoral areas may include:
 - infrastructural and regulatory interventions and specific training in agricultural practices targeting and engaging youth
 - increase availability of locally adapted, youth-friendly and gender-responsive rural finance
 - design and implement agripreneurship training and business startups
 - promote youth-friendly and inclusive agricultural extension and advisory service
 - identify and strengthen useful social capital and cultural resources
 - Differentiate target male and female youth in development interventions

Key Facts & Figures



Embedded Research Translation



Selected References

1. Endis G. and Hassen J.Y. (2020). Youth mobilization, aspirations, transitions in the drylands of Ethiopia. Report submitted to ICRAF.
2. New Woreda Office of Agriculture and Natural Resource (2021). Unpublished document.
3. Oromia Livelihoods Resilience Project (OLRP) (2020). Oromia Livelihoods Resilience Project Management and Implementation Plan.

Contact for Further Info

Dr. Getachew S. Endris
College of Agriculture and Environmental Sciences, School of Rural Development and Agricultural Innovation
Haramaya University
Email: geendris@haramaya.edu.et
Tel: 01111241228



"This content was produced by the LASER PULSE Program, led by Purdue University, with support from the United States Agency for International Development (USAID). The views expressed herein do not necessarily reflect the views of USAID or the United States Government."

Occupational Aspirations, Opportunity Structures and Barriers for Youth Livelihood Transformation in Gumbi Boredede Woreda of Oromia Regional State, Ethiopia

Muluken G. Wordofa; Getachew S. Endris; Chanyalew S. Aweke; Jernal Y. Hassen; Jeylan Wolyie; Dereje Kifle; Million Sileshi; Kadija Kadiro; Abdulmuen M. Ibrahim; Kidesena Sebsibe

Introduction

- In many developing countries including Ethiopia, a key challenge facing youth is the mismatch between occupational aspirations and available employment opportunities in the job market
- Youth face tremendous challenges to acquire the required knowledge, training, life skills and experiences to compete for the job opportunities; various forms of discrimination on the basis of gender, socio-economic status and societal norms
- There are several socio-economic, cultural, institutional/organizational and demographic factors affecting the participation of youth in development interventions, programs, projects in various contexts and situations
- Various opportunities are available for youth to engage in and transform their livelihoods: international, regional and national frameworks; economic opportunities; infrastructural developments; environmental/ecological conditions etc.
- However, understanding what shapes youth aspirations, challenges and opportunities as well as what context-specific interventions need to be designed to enhance youth participation in economic activities, empowerment and transition is required.
- The purpose of the review was to identify socio-demographic, economic and ecological characterizations of the Woreda; livelihood activities and employment; opportunity structures (i.e., enabling environments); and barriers to agro-pastoral youth participation in programs, projects and interventions aimed at livelihood transformation.

Methods

- **Objective & Research Questions:** This desk review was conducted with the aim of uncovering youth occupational aspirations, unique needs and challenges, youth participation in development interventions, programs and projects as well as identifying barriers and opportunity structures for youth livelihood transformation in the agro-pastoral areas of Gumbi Boredede Woreda.
- **Key Methods:** desk review of published and unpublished documents to identify and list out all the relevant stakeholders, youth-focused interventions, institutions, impact pathways and processes involved to empower the youth in agro-pastoral context
- **Inclusion and exclusion criteria:** time period; studies that exclusively state improvements in youth livelihood and nutritional outcomes, employment and empowerment, gender, and barriers; studies that evaluate the impact/effect of development interventions, policies, programs/projects ; availability/accessibility of publications; and study design considerations, including credible evaluation protocol, justification and analysis.
- Data analysis involved thematic and content analysis, categorizations and critical interpretations.

Although the youth are regarded as a force of change in many countries, economic sectors and contexts, they grapple with tremendous challenges to acquire the required knowledge, training, life skills and experiences to compete for job opportunities as well as realize their dreams and aspirations.

Key Findings

- Aspirations are found to be influenced by a range of demographic, socio-economic, institutional and cultural constructs, including parental background and socio-economic status, age, gender, social norms and expectations, infrastructure and basic services.
- Accessibility of the study area and cattle marketing towns near the main road, indigenous beef cattle fattening knowledge and management, cultural medication of cattle, and availability of model cattle fatteners to be the important opportunities for youth to engage in on cattle fattening business
- The study found a number of opportunities for youth livelihood transformation in the study area: 11 tourist attraction sites; available livelihood activities include pastoralism, agro-pastoralism, beekeeping, charcoal production and petty trading; 56 schools, 6 animal health posts, 5 human health clinics; 11 pastoral training centers, and various water resources; and customary institutions.
- There identified challenges include: a) food insecurity due to low crop and livestock productivity, b) livestock diseases, lack of feed and water, invasive species (weeds, desert locust), limited capacity and quality of animal health services and conflict, c) drought, deforestation, and soil erosion, d) lack of finance, poor road, electricity and baking services, e) poorly equipped schools and shortage of teaching materials, f) limited human health service provision, and g) socio-cultural constraints.

Recommendations/Implications for Policy & Practice

- Youth development and livelihood transformation interventions should take into account differences among male and female youth occupational aspirations
- strengthening formal and informal education, training and behaviour change communicative interventions should be prioritized
- Provision of business skills and entrepreneurship training, start-up capital, market information and integration, and basic services and infrastructural development is greatly needed
- The local government, customary institutions and NGOs operating in the study area should concentrate on addressing all forms of discrimination and its impact on male and female youth aspirations, employability, empowerment and overall livelihood/welfare
- Encourage the participation of male and female youth through a carefully designed targeting and selection criteria, exclusively targeting vulnerable segments of the population, and coordinating programs/projects using a multi-stakeholders' innovation and engagement platforms

Embedded Research Translation (ERT) Model

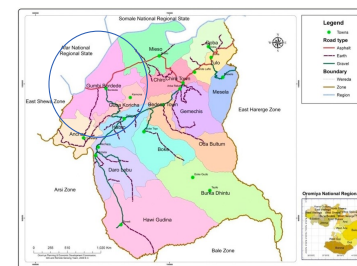
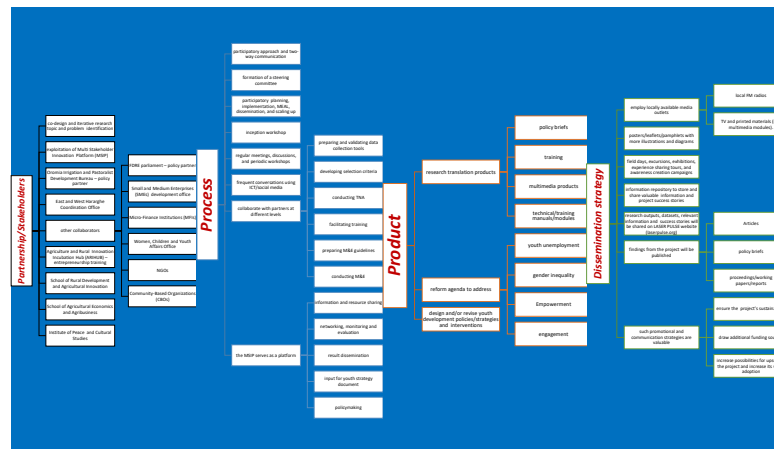


Figure 1: Map of the study area – shaded pink and indicated by a circle
Source: Lowlands Livelihood Resilience Project (LLRP), 2020/21.

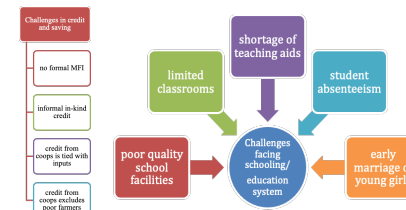
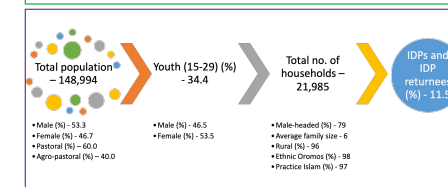
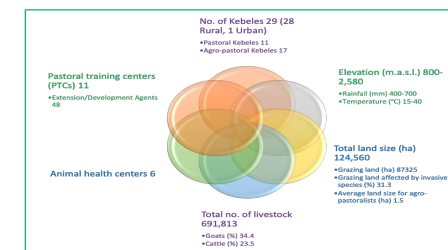


Figure 2: Challenges associated with access to financial resources (left) and schooling (right) in the Woreda
Source: Gumbi Boredede Woreda Bureau of Agriculture, 2022; LLRP, 2020/21

Key Facts & Figures



Selected References

1. Croft, T. (2019) *Enabling Resilience for Pastoral Communities in Ethiopia: PRIME Impact and Results Report*. Portland, OR: Mercy Corps.
2. Davis, Z.J., Blythe, A., and Boyens, J. (2018) *USAID Ethiopia Cross-Sectoral Youth Assessment Situational Analysis*. January 9, 2018.
3. Federal Democratic Republic of Ethiopia (FDRE) Ministry of Peace (MOP), 2019. Final Social Assessment Report for Lowland Livelihood Resilience Project (LLRP) (P184316). March 15, 2019. Addis Ababa.
4. Gumbi Boredede Woreda Bureau of Agriculture, 2022. Socio-economic analysis and description of Gumbi Boredede Woreda (unpublished).
5. OECD Development Centre (2018). "Better Policies for Better Youth Livelihoods: A Guidance Note for Development Practitioners", EU-OECD Youth Inclusion Project, Paris.
6. West Hararge Zone Multi-Agency Need Assessment Report, 2021. 27 February-4 March 2021. Cite (unpublished)

Contact for Further Info

Dr. Muluken G. Wordofa
College of Agriculture and Environmental Sciences
School of Rural Development and Agricultural Innovation
Haramaya University
E-mail: muluken@haramaya.edu.et
Tel. : +25190290665

Inception Workshop (Miesso Woreda) Engaging Policy-/Decision-Makers at Various Level



Outputs: Minutes of the workshop; newsletter article (English and Afan Oromo)

LASER PULSE – RUFORUM (Triennial Conference, Benin, 2021)





HARAMAYA

University-Ethiopia

LASER PULSE Delivering Practical, Research-Driven Solutions to Global Development Challenges

Youth Empowerment through Livelihood Transformation in Agro-Pastoral Areas of East and West Hararge Zones, Oromia Regional State, Ethiopia

Project coordinator/PI | Dr. Mulaken Garabegne Wordufu, School of Rural Development and Agricultural Innovation, P.O.Box 138, Haramaya University, Dire Dawa, Ethiopia. Tel: +251902590665 e-mail: mgw.tadi@gmail.com

Co-PIs Dr. Getachew Shumbe Endris Dr. Chanyalew Seyoum Aweke Dr. Jamal Yousuf Hassan Prof. Jeylan Wolayie Dr. Dereje Kifle	Mrs. Kidanema Schube Dr. Million Silashi Ms. Eden Andalem Dr. Abdulrasim Mohammed Mrs. Kadija Kadiro
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Donor funding organization: Purdue University (LASER PULSE)

Lead institution: Haramaya University

Duration: Start year-01/09/2021 **End year:** 31/07/2023

Project implementation area or location: Oromia region (four districts of East and West Hararge Zones), Ethiopia

College and School: Haramaya University-School of Rural Development and Agricultural Innovation








Project overall goal

The current research is an effort to identify youth aspirations, competitive advantages, and potential sources of sustainable livelihood opportunities, challenges, and ways of addressing them in pastoral and agro-pastoral areas of the East and West Hararge zones.



Specific objectives

1. Assess occupational aspirations of male and female youth in agro-pastoral areas of East and West Hararge zones
2. Evaluate existing policy strategies, practices, and development interventions in Ethiopia and identify factors that may enhance/constrain effective participation of rural youth in the study area
3. Evaluate the impact of existing development interventions in improving livelihoods and empowerment of rural youth (economic independence, income, self-employment, access to and control over economic resources, and food and nutritional security)
4. Identify competitive advantages and potential sources of sustainable livelihood opportunities for agro-pastoral youth.
5. Design, implement and evaluate demand-driven capacity-building interventions that may enhance rural youth's entrepreneurial skills and capabilities, livelihood, and empowerment.



Target beneficiaries of the project

Youth and women in Oromia region (four districts of East and West Hararge Zone), Ethiopia



RUFORUM
Capacity Building in Agriculture



**RUFORUM Triennial
CONFERENCE**
The 7th Africa Higher Education Week
Palais des Congrès de Cotonou, Benin | Date: 06 – 10 December 2021

2021

Data Collection Tool Preparation

- Questionnaire
- Focus group discussion
- Key informant interview
- Life history interview



Training for Enumerators and Facilitators



The Field Research Team: Supervisors, Enumerators, Facilitators



Distance (km) from HU to Study Woredas and Kebeles

Zone	Woreda	Distance (km) from HrU	Kebele	Distance (km) from HrU
East Hararghe	Midega Tola	86.2	Urji	91.2
			Berzale	90.2
			Roba	90.2
	Chinaksen	99.9	Dagdier	102.9
			Gulmayo	104.9
			Lugo	101.9
West Hararghe	Miesso	207.8	Sodoma	216.8
			Gorbo	212.8
			Oda Bella	225.8
	Gumbi Bordede	257.8	Gololcha	279.8
			Godechele	266.8
			Hargiti	277.8

Enumerators, qualitative data collectors, supervisors, local research translation partners, translators, guides

Zone	Woreda	Kebele	Enumerators, moderators, facilitators		Supervisors		Translators	Guides/facilitators
			Survey	Qualitative	HU	Local partners		
East Hararghe	Midega Tola	Urji	5	2	4	4	0	4
		Berzale	5	2	4	3	0	3
		Roba	5	2	4	3	0	3
	Chinaksen	Dagdier	5	1	4	3	5	3
		Gulmayo	5	1	4	3	5	3
		Lugo	7	1	4	3	7	3
West Hararghe	Mieso	Sodoma	9	3	4	3	2	3
		Gorbo	9	3	4	4	2	4
		Oda Bella	7	3	4	2	1	2
	Gumbi Boredede	Gololcha	7	2	4	4	2	4
		Godechele	7	3	4	3	2	3
		Hargiti	6	3	4	3	2	3

Completed Surveys by Zone, Woreda, Kebele and Gender

Zone	Woreda	Kebele	No. of completed surveys		
			M	F	T
East Hararghe	Midega Tola	Urji	14	19	33
		Berzale	17	18	35
		Roba	17	16	33
	Chinaksen	Dagdier	17	17	34
		Gulmayo	21	13	34
		Lugo	14	18	32
West Hararghe	Miesso	Sodoma	17	16	33
		Gorbo	17	17	34
		Oda Bella	16	17	33
	Gumbi Bordede	Gololcha	17	15	32
		Godechele	18	15	33
		Hargiti	16	17	33
Total			201	198	399

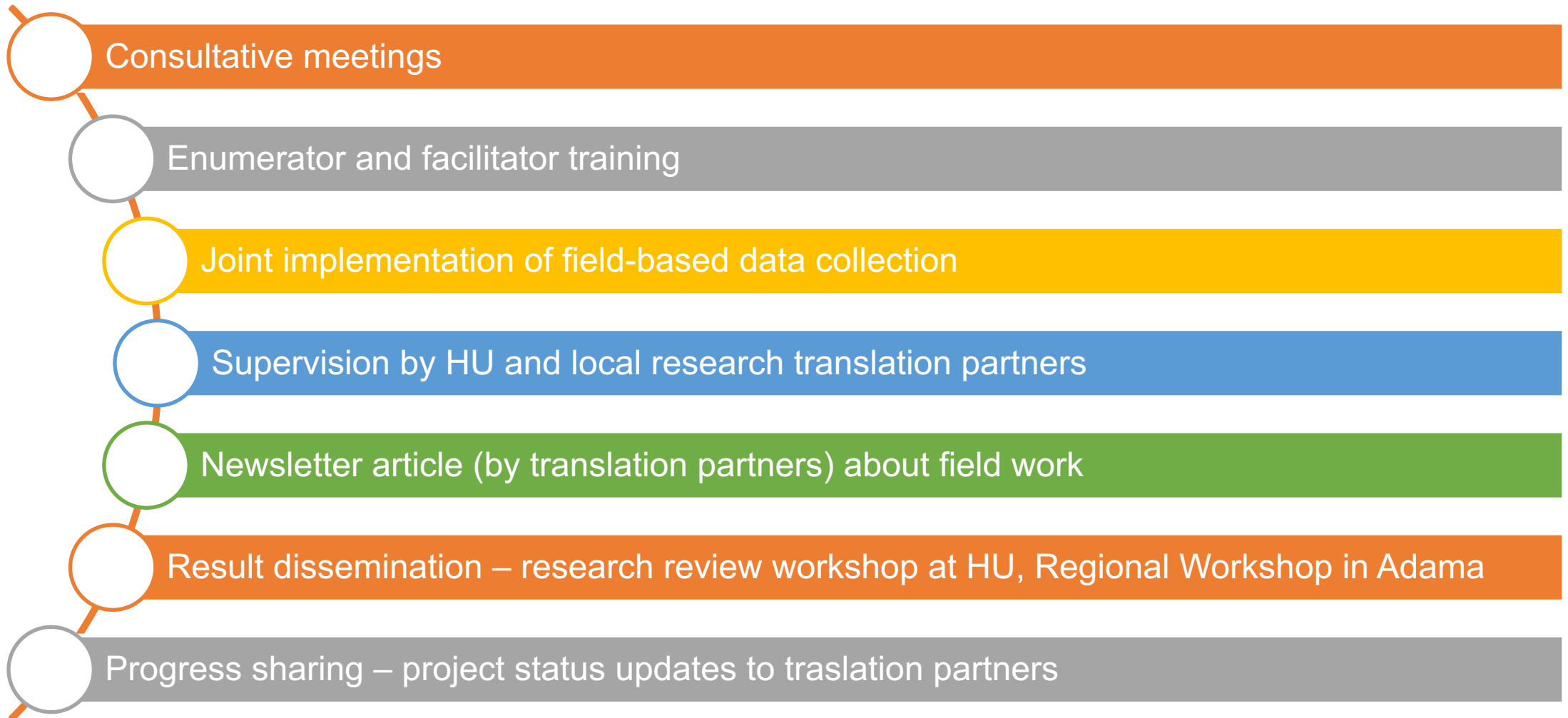
Completed Qualitative Responses by Type of Data Collection Tool, Woreda and Gender

Zone	Woreda	Qualitative data			No. of Participants by Gender		
		KII	LHI	FGD	M	F	T
East Hararghe	Midega Tola	8	10	6	14	10	24
	Chinaksen	4	5	0	7	2	9
West Hararghe	Miesso	9	8	5	16	6	22
	Gumbi Bordede	9	9	8	16	11	27
Total		30	32	19	53	29	82

Pictures from the Field



Summary of ERT Products and Dissemination



Opportunities, Challenges, and Measures Taken



- Delay in IRB approval
- COVID-19
- State of emergency
- Road (Roba – Bordede)
- Very hot weather
- Vehicle repair & maintenance
- Female enumerators and facilitators
- Some enumerators went back to HU before completion
- Security (Gololcha – Bordede, Lugo – Chinaksen)

Challenges and Measures Taken

Key Action Items for Next Quarter

Data entry,
cleaning
and
analysis

Complete
review report,
prepare
working
paper/article

Technical
research
report; Data
analysis,
interpretation

Workshop/
conference
paper/pow
erpoint

Policy
briefs in
various
languages

Result
disseminati
on/validatio
n workshop

Acknowledgements



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