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Ethiopian Institute of Agricultural  
Research

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**Agricultural  
Economics  
Research-  
Extension  
and**

# **Farmers' Linkage Coordination**

# **Research Directory**

**2009-2010**

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## **Project: Smallholder commercialization, commercial farming and agricultural export**

**General Objective:** The overall objective of the project is to generate information for better understanding of the system and the options available to promote market oriented agricultural production through efficient smallholder commercialization and commercial farming along with improved marketing links between the domestic and international markets.

### **Specific Objectives**

- Assess the trend in smallholder commercialization, determinants of the status in the commercialization levels, and the contribution of commercialization process to agricultural development goals (improved production and productivity)
- Assess the trend in commercial farming, identification of the constraints and opportunities of commercial farming for better contribution, and the determinants for efficient synergy between smallholder commercialization and commercial farming
- Assess the factors for improved marketing system for improved linkage of domestic and international markets along with the performance of the agricultural export

Activity	Duration	Location	Responsibilities		Expected Output
			Centers	Investigators	
Assess the trend and determinants of smallholder commercialization	2003-04	Mid-altitude central part of the country	Ambo	Beza Erko, Tariku Hunduma	Commercial behavior and determinants with focus on vegetables
	2003-04	High land central part of the country	Holeta	Agajie Tesfaye, Wudineh Getahun	Commercial behavior and determinants with focus on Dairy
	2003-04	Mid-altitude areas of Jimma and Illiababora	Jimma	Teshome Kumela, Tamirat	Commercial behavior and determinants with focus on Coffee
	2003-04	High land areas of Arsi and Bale	Kulumsa	Tolesa Alemu	Commercial behavior and determinants with focus on Faba bean
	2003-04	Central rift valley	Melkassa	Adam Bekele	Commercial behavior and determinants with focus on Haricot bean and Beef fattening
	2003-04	National	Sebeta	Abebe Chefo, Gashaw Tesfaye	Commercial behavior and determinants with focus on Fish
	2003-04	Assosa, Kamashi	Assosa	Yonas Degefu, Afeworke Hagos	Commercial behavior and determinants with focus on Fruit and Soya bean
	2003-04	Metekel area	Pawe	Yalew Mazengia, Birhanu Ayalew	Commercial behavior and determinants with focus on Sesame/Soya bean
	2003-04	Major spices producing areas	Tepi	Abdu Mohammed, Kalkidan Goshu	Commercial behavior and determinants with focus on Spices and Apiculture
	2003-04	Western part of Afar region	Werer	Getinet Belay, Abiy Addisu	Commercial behavior and determinants with focus on Cotton and Vegetables
Trends and factors affecting coffee export and domestic consumption	2003-04	National	Jimma, HQs	Hayatudin Jemal, Dawit Alemu, Teshome Kumela	Trends in production export and domestic consumption of coffee

## **Project: Climate change, Household food security and agricultural technology**

**General Objective:** The overall objective of the project is to assess the role of improved agricultural technologies, food security programs in improving food security and enhancing the adaptive capacity of farm households to climate change in Ethiopia.

### **Specific Objectives**

- Assess adoption of improved agricultural technologies among smallholder farmers in various agro-ecologies of the country
- Characterize current smallholder farmer adaptive strategies to climate change in mitigating the effect of climate change
- Investigate the determinants of adaptive capacity of smallholder farmers
- Assess the extent and determinants of food security
- Assess the impact of PSNP on food security and use of sustainable land management practices

Activity	Duration	Location	Responsibilities		Expected Output
			Center	Investigators	
Assessment of urban agriculture and development contribution, opportunities and constraints in Ethiopia	2003-04	Debre Ziet, Sebeta, Addis Ababa	Debre Zeit	Setotaw Ferede	Characteristics, constraints and opportunities in urban agriculture
	2003-04	Adama and surrounding small towns	Melkassa	Mekonnen Sime	
	2003-04	Shashemene, and Hawassa	Wondo Genet	Muluken Philipos	
Wheat, Maize, and Potato Variety Testing, Registration Requirements and Diffusion	2003-04	Major production areas	Holeta	Chilot Yirga	Adoption and determinants documented
Pesticide Use and Marketing in Ethiopia	2002 - 2003	Rift valley, central highlands and western part	Holeta, Melkassa, Pawer and Werer	Chilot Yirga, Dawit Alemu, Yalew Mazengia, Abiy, Getnet, Eshetu Ahmed	Trends in use and marketing of pesticides along with constraints and opportunities

**Project: Technology transfer and Innovation system perspectives in agriculture**

**General Objective:** The overall objective of this project is related to the creation of effective agricultural technology and knowledge transfer mechanism through improved linkages of research and development.

**Specific Objectives**

- Assess challenges and constraints for improved agricultural innovation system with a focus in agricultural technology and knowledge
- To establish a single window agricultural technology information delivery system that will improve both organization of and access to variety of agricultural technologies by technology users and support systems
- To assess the investment trend on agricultural Research along with the actual and possible impacts of technologies generated

Activity	Duration	Location	Responsibilities		Expected Output
			Center	Investigators	
Evaluation of decentralized fruit crops nursery models for sustainable planting materials multiplication and dissemination systems	2003-05	Central rift valley	Melkassa	Endeshaw Habte, Mekonnen Sime	Sustainable tropical fruits planting materials multiplication model
	2003-05	Highland areas of the country	Holeta	Wudeneh, Agajie	Sustainable temperate fruits planting materials multiplication model
	2003-05	Highland areas of the country	FRC	Kaleb Kelemu	Sustainable multipurpose fruit tree planting materials multiplication model
Enhancing Development and Dissemination of Agricultural Innovation through Farmer Research Groups (FRG II)	2003-2008	National	EIAR, RARIs, AHLIs	project staff, participating research centers	<ul style="list-style-type: none"> <li>• Capacity to scale out FRG approach through training is enhanced in the NARS.</li> <li>• Appropriate technologies are developed / improved in focused priority research areas through FRG approach.</li> <li>• Capacity of researchers to prepare technical information is developed.</li> </ul>

## **Collaborative Research**

### **Ambo plant protection research center**

**Strengthening the transfer and adoption of highland maize technologies using farmer research group**

**Locations:** West Shewa (Ambo, Toke kutaye, Dendi, Chelia and Tikur Inchini) and South West Shewa (Wonchi and Woliso)

**Status:** On going

**Responsible persons:** Beza Erko

### **Scaling-up of High land Maize technologies**

**Locations:** South West Shewa (Dawo, Seden sodo and Tole weredas)

**Status:** On going

**Responsible persons:** Beza Erko

### **Scaling-up of tef technology**

**Locations:** West Shewa (Ambo and Toke Kutaye Woredas) and South West Shewa (Wenchi woreda)

**Status:** On going

**Responsible persons:** Beza Erko

## **Assosa Research Center**

**Assessment of Soybean production and Marketing: the case of Value chain analysis in Assosa Zone of Benishangul Gumuz Region**

**Locations:** Assosa Zone (Assosa and Bambasi woredas')

**Status:** On going

**Responsible persons:** Kalkidan Assefa, Seyoum Mengist

## **Assessment of Agricultural technology scaling up in Assosa Zone: the case of improved Maize/ Tef/ Finger millet/ Soybean/ Ground Nut/ /Potato/ and Forage technologies**

**Locations:** Assosa, Bambasi, Homosha, Mao-Komo Special woreda

**Status:** On going

**Responsible persons:** Kalkidan Assefa, Seyoum Mengist, Fitsum S/Mariam, Yonas Degefu

## **Debre Zeit Research Center**

### **Enhancing Poultry Technology Scaling – up through Partnership**

**Status:** On going

**Responsible persons:** Sherif Aliye

### **Pre-extension demonstration of improved shallot variety and its recommended packages in some selected woredas**

**Status:** On going

**Responsible person:** Sherif Aliye

### **Pre-Extension Demonstration of improved chickpea variety**

**Locations:** Aleltu , Sodo, and Enewary

**Status:** On going

**Responsible person:** Sherif Aliye

### **Demonstration of one- day Old KOEK KOK Chicken production package under small holder conditions**

**Locations:** Shashemene

**Status:** On going

**Responsible person:** Sherif Aliye

### **Enhancing Durum wheat technology Scaling – up through Partnership**

**Locations:** Ada, Liben, Lume; Sodo, Mareko, Meskan and Minjar

**Status:** New

**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Enhancing Lentil technology Scaling – up through Partnership**

**Locations:** Sodo, Ensaro, Enewary, Minjar, Huruta , Arsi Robe and Ensaro  
**Status:** New  
**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Facilitating Modern Small scale poultry Production scaling - up through Partnerships at**

**Locations:** Shashemene, Sodo and Cheha  
**Status:** New  
**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Enhancing Kabuli Chickpea technology Scaling – up through Partnership**

**Locations:** Minjar, Lume, Sodo, kebena, Huruta, Arsi Robe and Ensaro  
**Status:** New  
**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Enhancing Tef (Quncho) Technology Scaling – up through Partnership**

**Locations:** Ensaro, Sodo, Meskan, Kebena and Abeshge  
**Status:** New  
**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Enhancing Forage) Technology Scaling – up through Partnership**

**Locations:** Ada, Lume and Akaki  
**Status:** New  
**Time of completion:** June 2012  
**Responsible person:** Sherif Aliye

### **Characterization of tef seed system**

**Objective:** Assess the current tef seed system  
**Locations:** Ada, Akaki, Lume-Ejere, Minjar-Shenkora  
**Status:** On going  
**Time of completion:** 2011  
**Person Responsible:** Setotaw Ferede

#### **Value chain analysis of lentil production**

**Locations:** Gimbichu, Akaki, Lume, Minjar  
**Status:** On-going  
**Time of completion:** 2011  
**Person Responsible:** Setotaw Ferede

#### **Value chain analysis of faba bean and field pea production**

**Locations:** Degem  
**Status:** On-going  
**Time of completion:** 2011  
**Person Responsible:** Setotaw Ferede

#### **Impact of durum wheat technology in high potential areas**

**Locations:** Ada, Lume-Ejere  
**Status:** Some preliminary information has been collected to decide on and plan the structured survey work  
**Time of completion:** 2011  
**Person Responsible:** Setotaw Ferede

## **Forestry Research Center**

#### **Commercialization of Moringa**

**Locations:** Shewa robit; Alamata; Diredawa; Gambela;  
**Status:** On going  
**Time of completion:** Dec 2010  
**Responsible persons:** Kaleb Kelemu

#### **Analysis of the role of Eucalyptus tree in rural household livelihoods**

**Locations:** Debre Birhan and its surroundings;  
**Status:** Completed  
**Time of completion:** Dec 2010  
**Responsible persons:** Kaleb Kelemu

## **Holetta Research Center**

### **Technology Transfer Using Farmer Research and Extension Group (FREGs)**

**Locations:** Wolemera, Toke Kutaye, Jeldu, Kersa Malima, Weliso and Degem  
**Status:** On going  
**Responsible persons:** Wudineh

### **Scaling-up/out of malt barley varieties in new potential areas**

**Locations:** North, West, South West and Finfine Special Zone  
**Status:** On going  
**Time of completion:** The activity will continue until 2012 involving more farmers in new locations  
**Responsible persons:** Chilot Yirga, Berihane Lakew and Wudineh Getahun

### **Management of Acid Soils for improving agricultural production and productivity in Ethiopia**

**Locations:** national  
**Status:** On going  
**Time of completion:** Dec 2010  
**Responsible persons:** Chilot Yirga, Getachew and Dange

### **Exploiting Market Opportunities for Value Added Dairy and Meat Products in Ethiopia**

**Locations:** national  
**Status:** On going

**Time of completion:** Dec 2010  
**Responsible persons:** Agajie Tesfaye

### **Efficient Use of Crop Residues - Animal Feed versus Conservation Agriculture: Baseline Assessment of Crop Residues Utilization Practices by the farmers**

**Location:** Dagem Wereda  
**Status:** On going  
**Time of completion:** Dec 2010  
**Responsible persons:** Agajie Tesfaye

### **Gender Mainstreaming in the Ethiopian National Agricultural Research System**

**Locations:** National  
**Status:** On going  
**Time of completion:** Dec 2010  
**Responsible persons:** Agajie Tesfaye

## **Jimma Research Center**

### **Pre-Extension Demonstration of Improved Coffee varieties**

**Locations:** Jimma, Illubabor, west Wollega, Hararge, Kaffa and Bench-Maji Zones  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Tamrat Dibaba

### **Launching Small Scale Community Coffee Seed Enterprises: Towards establishing specialty coffee seed venders,**

**Locations:** Jimma. Illubabor and Hararge Zones  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Tamrat Dibaba

## **Capacitating regional coffee research centers, agricultural extensions, farmers, processors and other end users**

**Locations:** Southwestern coffee growing region  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Teshome Kumela

## **Establishing Farmer Research Groups and/ or Farmer Field Schools**

**Locations:** Jimma, Illubabor, Kafa and Bench-Maji Zone  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Yohanes Admasu

## **Identify factors/constraints affecting coffee production and productivity in minor coffee growing regions**

**Locations:** Tigray, Amhara, Gambella and Benishangul Gumuz  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Teshome Kumela

## **Establishing community based potato seed system**

**Locations:** Jimma and Illubabor Zones  
**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Tamrat Dibaba

## **Participatory evaluation of banana varieties**

**Locations:** Goma Wereda  
**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yohannes Admasu

**Participatory evaluation of pineapple varieties and their production managements at Goma woreda, to evaluate tissue culture and conventional multiplication method with female farmers' FRG**

**Locations:** Goma Wereda  
**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yohannes Admasu

**Participatory evaluation of coffee cover crops at Seka and Mana woreda**

**Locations:** Goma woreda  
**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Teshome Kumela

**Survey, Awareness Creation and Mass Campaigning of *Parthenium hyteroporus* in coffee and spices growing areas of Southwestern Ethiopia**

**Locations:** Illubabor, Kafa, Bench-Maji and Jimma zone  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Tamrat Dibaba

**Characterization of farming system (Jimma, Gomma)**

**Locations:** Illubabor, Kafa, Bench-Maji and Jimma zone  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Yohanes Admasu

**Economic analysis and coffee quality standards and comparative analysis of alternative marketing strategies**

**Location:** Haru  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Yohanes Admasu

## **Coffee technologies impact assessment**

**Locations:** major coffee growing areas  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Teshome Kumela

## **Baseline survey on acidic soils**

**Locations:** Illubabor, West Wollega and Jimma Zones  
**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Teshome Kumela

## **Demonstration and popularization of improved soybean technologies**

**Status:** On going  
**Time of completion:** Dec 2012  
**Responsible persons:** Tamrat Dibaba

## **Community based seed multiplication in soybean**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Tamrat Dibaba

## **Scaling - up / out of improved soybean technologies**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Tamrat Dibaba

## **Preparation and distribution of promotional materials, training manuals and production guidelines for technology extension**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Teshome Kumela

## **Value chain analysis of soybean**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Teshome Kumela

**Awareness creation on improved common bean technologies for Farmers, DAs, SMS, NGOs and other stakeholders in the target locations**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Tamrat Dibaba

**Enhancing local access to quality seed of common beans through farmer based production**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yohannes Admasu

**Development of appropriate extension material on improved common bean technologies**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Tamrat Dibaba

**Wider promotion of proven common bean technologies in potential production areas (scaling up/out)**

**Status:** On going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yohannes Admasu

## **Kulumsa Research Center**

### **Baseline Survey of Barley based farming system in Arsi zone**

**Locations:** Chole and Honkolowabe Weredas)  
**Status:** Formal survey was carried out, Data collected and entered Data analysis and report writing is in progress  
**Time of completion:** January 2011  
**Responsible persons:** Tolesa Alemu

### **Scaling up/out of malt barley varieties in potential areas**

**Locations:** Malt barley potential areas  
**Status:** Training was given; improved malt barley varieties have been distributed to selected farmers and planting is underway.  
**Time of Completion:** 2011  
**Responsible persons:** Tolesa Alemu

### **On-farm evaluation and demonstration of faba bean and rape seed for sustainable cropping system through FREG**

**Locations:** Gedeb Asasa Woreda  
**Status:** Selected farmers have planted faba bean and rape seed  
**Time of completion:** 2012  
**Responsible persons:** Tolesa Alemu

## **Melkassa Research Center**

### **Pre-extension demonstration of sorghum technology package**

**Locations:** Meiso, Wolenchiti, Chiro  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

### **Enabling technology adoption of Sorghum and Finger millet improving access to seeds, Markets, inputs, know-how and finance**

**Locations:** Amhara and Oromia (Guargua, Kobo) (Mieso, Chiro, Siraro)  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

### **Targeting opportunities for technology development and delivery of Sorghum and Finger millet to maximize adoption and impacts of innovation on live hoods**

**Locations:** Chiro, Mieso, Siraro National (Kobo Sirinka, Adet)  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Adam Bekele

### **Discover and develop improved market strategies for sorghum and finger millet to stimulate adoption of improved technologies in ESA**

**Locations:** Major Sorghum and FM markets and Chiro, Kobo, Diga, Siraro and Guangua  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Yitayal Abebe

## **Scale-up of tef varieties**

**Locations:** Silte Zone  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

## **Scaling up of improved banana technology packages**

**Locations:** Central Rift Valley  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

## **Scaling up of improved Citrus technology packages**

**Locations:** Central Rift Valley  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

## **Scaling up of improved avocado technology packages**

**Locations:** Central Rift Valley  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonen Sime

## **Characterization of tef seed exchange system**

**Locations:** Central Rift Valley  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

## **Characterizing farming systems, identifying constraints and opportunities of bread wheat technologies**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

### **Assessing on-farm experiments and verification of bread wheat technologies**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

### **Adoption studies on improved common bean technologies in selected bean growing areas**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

### **Assessment of Mung bean production, utilization and marketing in major growing regions of Ethiopia**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

### **Economic analysis of castor production for biofuel**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

### **Extension materials preparation and dissemination**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Pre-extension Demonstration of QPM on farmers' fields**

**Locations:** Adama, Boset, Bora, Dugda, Adamitulu  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Scaling up/out maize production technologies**

**Locations:** Adama, Boset, Bora, Dugda, Adamitulu  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Community based stress tolerant maize varieties seed production**

**Locations:** Adamitulu  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Characterize Maize legume production and input and output value chain systems and impact pathways and indentify broad systemic constraints and options for field testing**

**Locations:** Siraro, Boset, Sire, Adamitulu, Dugda  
**Status:** On-going  
**Time of completion:** Dec 2013  
**Responsible persons:** Adam Bekele

### **Developing Functioning local innovation systems in maize-legume farming systems to help overcome system limitations and enhance scaling out of technologies**

**Locations:** Siraro, Boset, Sire, Adamitulu, Dugda  
**Status:** On-going  
**Time of completion:** Dec 2013  
**Responsible persons:** Endeshaw Habte

## **Scaling up of improved tomato (chali and kochoro) varieties with their recommended technology packages**

**Locations:** Adama, Dugda, Arsi Negelle, Halaba Kulito, Silte, Dalocha, Mareko  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonnen Sime

## **Scaling up of improved capsicum (woldele and Melka shote) Varieties with their recommended technology packages**

**Locations:** Adama, Dugda, Arsi Negelle, Halaba Kulito, Silte, Dalocha, Mareko  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Mekonnen Sime

## **Large-scale pre-basic and basic chickpea seed multiplication**

**Locations:** Melkassa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Enhancing impact oriented bean seed production and delivery systems in Ethiopia (More sub activities)**

**Locations:** CRV, East Hararge, Gurage, Silte, North Shewa, Alaba  
**Status:** On-going  
**Time of completion:** Dec 2013  
**Responsible persons:** Endeshaw Habte

## **Awareness creation on improved common bean technologies for Farmers, DAs, SMS, NGOs and other stakeholders in the target locations**

**Locations:** Melkassa, Chiro  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Enhancing local access to quality seed of common beans through farmer based production**

**Locations:** Melkassa, Chiro, CRV  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Development of appropriate extension material on improved common bean technologies**

**Locations:** Melkassa, CRV  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Wider promotion proven common bean technologies in potential production areas (scaling up/out)**

**Locations:** Melkassa, Chiro, CRV  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **On-farm evaluation of weed management options on haricot bean in selected Weredas in CRV**

**Locations:** Bora, Adamitulu  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Supporting nutrition and health, food security, environmental stresses and market challenges that will contribute to improve the livelihood and create income of resource poor smallholder families in sub-Saharan African (PABRA)**

**Source of fund:** External Fund  
**Locations:** Major beans production and marketing areas  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Yitayal Abebe

### **Participatory Evaluation of Moldboard plough, winged plough, Tie-ridger, cereal threshers, BBM ground nut/potato lifer and tie ridger**

**Locations:** Southern, Central and Northern Ethiopia  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Socio Economic evaluation, demonstration and promotion of walking tractors**

**Locations:** On station  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Participatory Evaluation of cereal threshers**

**Locations:** On station and on farm  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Participatory field evaluation and demonstration of postharvest handling and solar drier technologies for fruits and vegetables**

**Locations:** On station and on farm  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

### **Demonstration and dissemination of Moldboard plough, winged plough, Tie-ridger, cereal threshers and Enset decorticator**

**Locations:** Southern, Central and Northern Ethiopia  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Making the best of climate adapting agric to climate variably**

**Locations:** Central rift valley  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Endeshaw Habte

## **Managing Risk, Reducing Vulnerability and Enhancing Agricultural Productivity under a Changing Climate**

**Locations:** Mieso, Boset, Adama, Dugda and Adami Tulu Weredas  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

## **Assessment of vulnerability to climatic variability and identify the role of climate details in reducing constraints and harnessing opportunities for improved livelihoods**

**Locations:** Southern, Central and Northern Ethiopia  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Yitayal Abebe

## **Pawe Research Center**

### **Scaling up and out of improved crop technologies in Metekel zone, Benishangul Gumuz Region**

**Locations:** Pawi, Mandura, Dangur, Dibate, Bullen, Wonbera and Guba woredas  
**Status:** On-going  
**Responsible persons:** Adane Melak, Yalew Mazengia, Fitsum Miruts

### **Soybean production and marketing opportunities and constraints**

**Locations:** Pawi and Dangur woredas  
**Status:** On-going

**Time of completion:** 2010  
**Responsible persons:** Yalew Mazengia, Birihanu Ayalew

**Assessing socioeconomic situations in sustainable intensification of maize-legume cropping system for food security, in conserving agriculture**

**Locations:** Metekel zone  
**Status:** On-going  
**Time of completion:** 2010  
**Responsible persons:** Yalew Mazengia, Birihanu Ayalew and Fitsum Miruts

## **Sebeta Fishery Research Center**

**Assessment on the socio-economic significance of capture fishery in Rift Valley lakes**

**Locations:** Major lakes in the country  
**Status:** The Socio-economic data of the Koka reservoir and Lake Hawassa was collected the data of the rest lakes will be collected 2010/11  
**Year of Completion:** 2012  
**Responsible Person:** Abebe Cheffo

### **Commercialization of Small Scale fish farmers**

**Locations:** West, South West and Finfine Zuria) Zones  
**Status:** New  
**Year of Completion:** 2012  
**Responsible Person:** Abebe Cheffo

## **Tepi Research Center**

### **Demonstration of ginger technology**

**Locations:** Tepi, Gimbo  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Abdu M

### **Demonstration of turmeric technology**

**Locations:** Tepi, Gimbo  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Abdu M

### **Demonstration of black pepper technology**

**Locations:** Tepi, Gimbo, Sheko and Godere  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Abdu M

### **Demonstration of cardamom technology**

**Locations:** Tepi, Gimbo and Godere  
**Status:** On-going  
**Time of completion:** Dec 2012  
**Responsible persons:** Abdu M

## **Werer Research Center**

### **Study of Cotton Marketing and Production Economics**

**Locations:** Arbaminch, Woyito, Upper and Middle Awash  
**Status:** Questionnaires prepared and preliminary data collected  
**Time of Completion:** June, 2011.  
**Responsible persons:** Getinet Belay, Abiy Addisu, Cotton breeding staffs

### **Characterization of Cotton Production System**

**Locations:** Arbaminch, Woyito, Upper and Middle Awash Valley  
**Time of Completion:** June, 2011.  
**Status:** on-going  
**Time of Completion:** June, 2011  
**Responsible persons:** Getinet Belay, Abiy Addisu, Cotton breeding staffs

### **Adoption studies on improved groundnut technologies in selected growing areas**

**Location:** Babile and Goffa  
**Status:** New  
**Time of completion:** June, 2012  
**Responsible persons:** Getinet Belay, Abiy Addisu, LOC breeding staffs

### **Assessment of groundnut production, utilization and marketing in major growing regions of Ethiopia**

**Location:** Babile and Goffa  
**Status:** New  
**Time of completion:** June, 2012  
**Responsible person:** Getinet Belay, Abiy Addisu, LOC breeding staffs

## **Scaling-up of improved sesame and groundnut technologies**

**Locations:** Afar (Amibara), Oromia (West Hararghie – Meisso, East Hararghie – Babile)  
**Status:** Trainings given, seed dispatched and participant farmers sow the seed.  
**Time of Completion:** June, 2011  
**Responsible persons:** Abiy Addisu, Getinet Belay, LOC breeding staffs

## **Scaling up of improved onion and sweet Potato technologies**

**Locations:** Afar (Amibara, Awash Fentale) and Oromia (West Hararghie- Meisso)  
**Status:** Trainings given, seed dispatched and participant farmers sow the seed.  
**Responsible persons:** Abiy Addisu, Getinet Belay, horticulture staffs

## **Scaling-up of improved forage technologies**

**Locations:** Afar (Amibara and Awash Fentale)  
**Status:** Trainings given, seed dispatched and participant farmers sow the seed  
**Responsible persons:** Abiy Addisu, Getinet Belay, forage staffs

# **Wondogent Research Center**

## **Socio-economic study of Prioritized Aromatic and medicinal Plants**

**Locations:** Wondo Genet and Addis Ababa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Hassen Nurhussen and Muluken Philipos

## **Sustainable Intensification of Maize-Legume Cropping Systems for Food Security in Eastern and Southern Africa**

**Locations:** Hawassa zuria, Meskan and Badwaco Woreda  
**Status:** On-going

**Time of completion:** Dec 2014  
**Responsible persons:** Muluken P. Hasse N. and Yeshitila A

### **Technology Demonstration and Popularization**

**Locations:** Wondo Genet and Addis Ababa  
**Status:** On-going  
**Time of completion:** Dec 2011  
**Responsible persons:** Muluken Philipos and Hassen Nurhussen