

Beyond the degree

Presented on the Alumni Talks

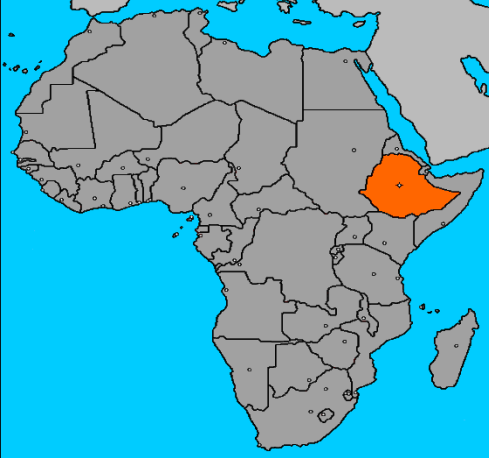
Organized by
Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH)

Zerfu Hailu (PhD)
March 06/2013, Vienna, Austria



Presentation outline

- **Background**
- **Study in UNI-BOKU**
- **Capacity building initiatives and achievement**
 - **1998 – 2013**



Ethiopia

- Has 1.1m Km² area
- The 2nd highly populated
- Has diverse agro-ecology
- 13 months sunshine
- Huge water resource (122 bM³ & 26 bM³)
- One of the 8 center of genetic diversity
- Land of Lucy (Dinknesh)

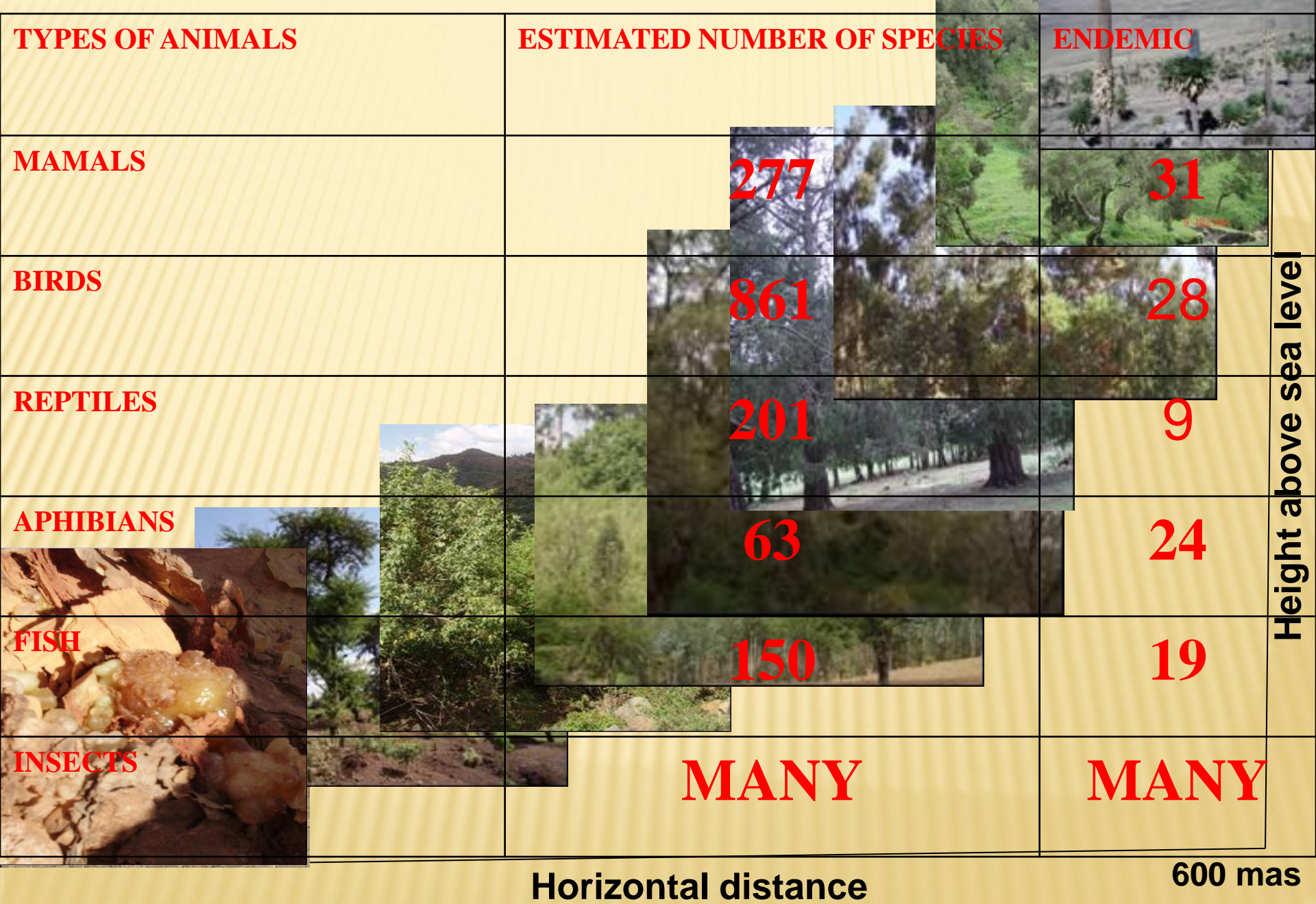


Amhara region

- 35.1% of the cropland
- 30.4% of the crop production
- 28.2% of the livestock population
- 22.4% of the human population
- 15 % of the area



Schematic representation of vegetation types



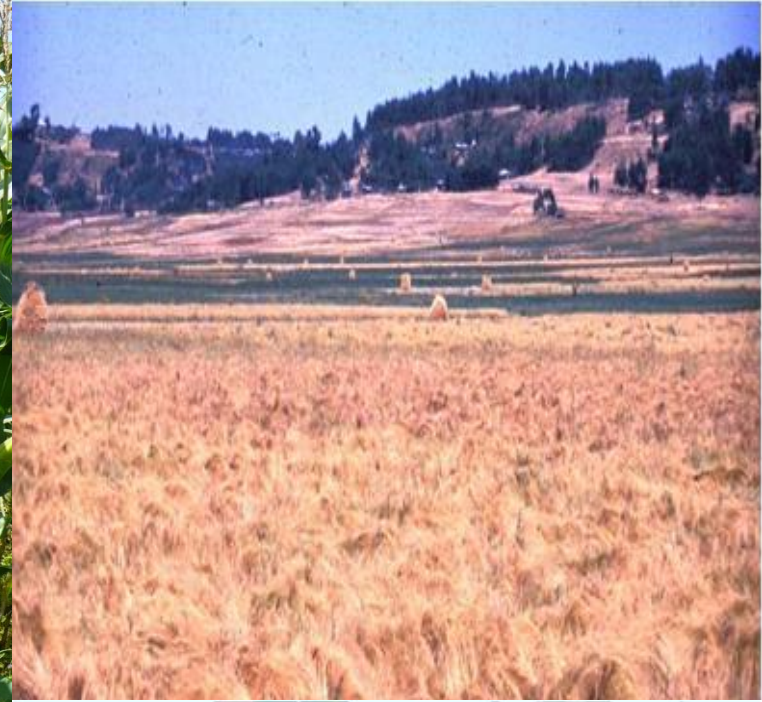
Horizontal distance

600 mas



Vegetables





Cereal Crops





Pulse & Oil Crops





Livestock





Tana
The Logo
327
+
...



Oct. 1998 – June 2002













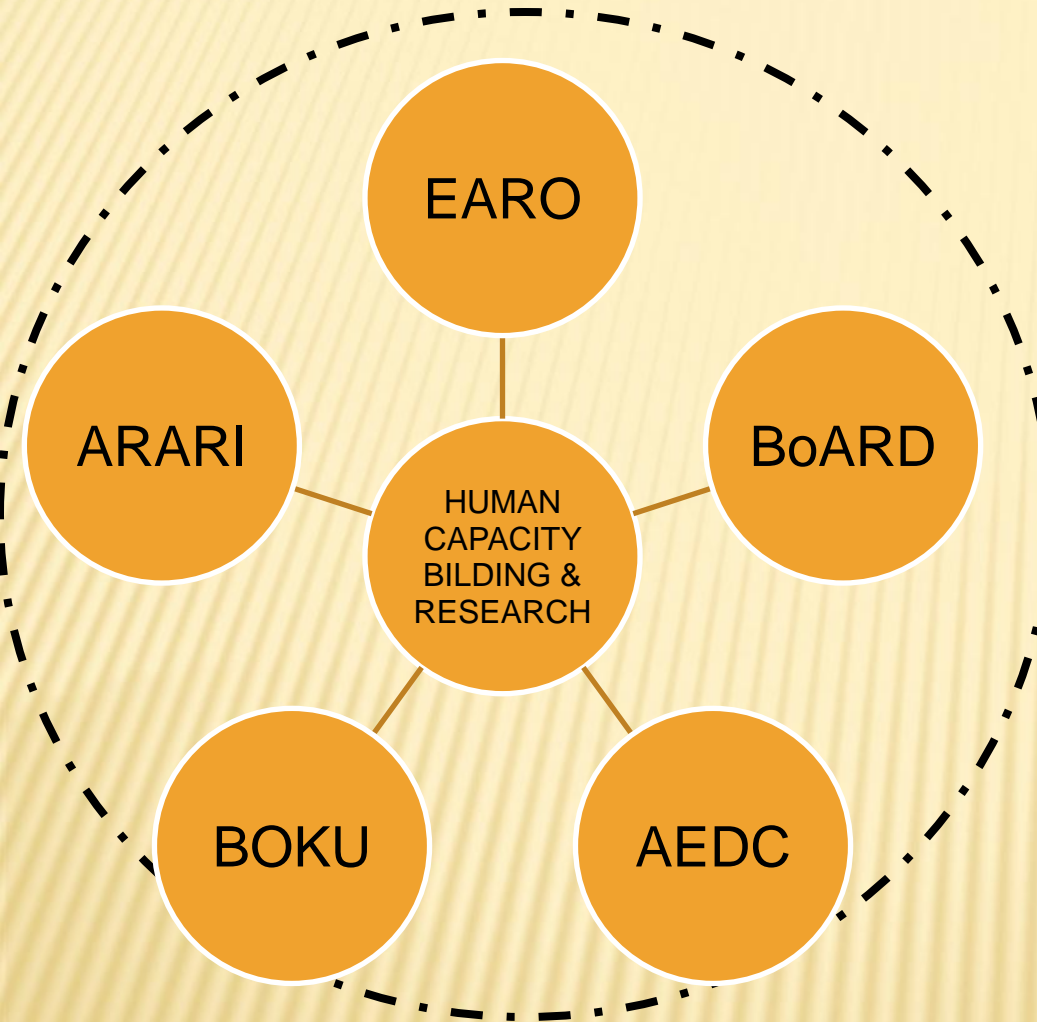
Oct.1998 – Jan.2001

Jan.2001 – Jan.2002

- Amhara Region Bureau of Agriculture and Rural Developemt (ARBOA)
- Amhara Region Agricultural Research Institute (ARARI),
- Ethiopian Agricultural Research Organization (EARO), and
- Austrian Embassy Development Cooperation (AEDC) found in Addis Ababa.


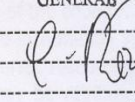
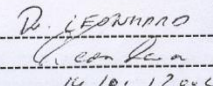
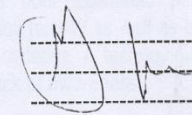

Memorandum of Understanding (MoU)




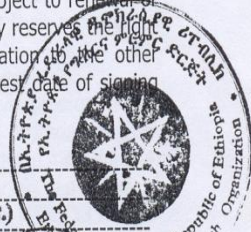
The MoU had been signed in Jan.2002



DURATION OF THE MOU

This agreement will be valid for a period of five years, and is subject to renewal or amendment with the mutual consent of the signatories. Each party reserves the right to terminate the agreement six months after a written notification to the other signatory partners. This agreement shall take effect as of the latest date of signing hereunder.

For EARO:	Name:	-----
	Signature:	 ABERKA DEBELO (Dr.)
	Date:	----- DEPUTY DIRECTOR GENERAL
For FoF-BOKU:	Name:	-----
	Signature:	
	Date:	-----
For AEDC:	Name:	P. LEONARDO
	Signature:	
	Date:	14/01/2002
For ARARI:	Name:	-----
	Signature:	 Gete Zeleke (Dr.)
	Date:	----- Director General
For ARBOA:	Name:	-----
	Signature:	 Dereje Biruk
	Date:	----- Head Bureau of Agriculture



Major objectives of the MOU of cooperation were to:

- **initiate collaborative research on the development, sustainable utilization and conservation of natural resources in Ethiopia;**
- **provide, short-, medium- and long-term training for both Ethiopian and Austrian scientists in the fields of natural resources management and conservation and**
- **create opportunities for exchange of scientists and materials between the two countries for research & capacity building.**

Priority areas

Soils:

Soil and water conservation (S1)

Soil fertility improvement (S2)

Moisture management and water harvesting/supplementary irrigation (S3)

Forestry:

Farm forestry (F1)

Social forestry (disturbed forest and degraded land rehabilitation for dry-lands) (F2)

Non-timber forestry (F3)

Short-term training:

Lab-technicians (soil analysis, instrumentation, etc...) ST1

Research methodologies and other techniques (statistics, biometrics, econometrics, participatory approach, GIS) ST2

Yearly plan

PhD studies				
	2003	2004	2005	2006
ARARI	1F1	1S1	1S2	1F3
ANRS-BoA	-----	1S1	1S3	-----
EARO	1F2	-----	-----	1S1
TOTAL	2	2	2	2
MSc studies				
ARARI	1S1	1F1	1S2	-----
ANRS-BoA	-----	1S1	1S3	1F3
EARO	1F2	-----	-----	1S1
TOTAL	2	2	2	2
SHORT TERM RESEARCH				
ARARI	1ST1	1ST2	1ST1	1ST2
ANRS-BoA	Open	Open	Open	Open
EARO	1ST2	1ST1	1ST2	1ST1
TOTAL	2+	2+	2+	2+

Achievements to the end of 2006

INSTITUTIONS	PhD		MSc		Short – term research	
	Planned	Achieved	Planned	Achieved	Planned	Achieved
ARARI	4	4	3	4	4	0
ANRS-BoA	2	2	3	2	open	0
EARO	2	2	2	2	4	0
TOTAL	8	8	8	8	8+	0





August 2006
Program Evaluated and found successful

Evaluation result

- The program is found to be successful
- It has given an opportunity for many Ethiopian practitioners, researchers and academicians to study in Vienna
- It has given an opportunity for the Austrian Academicians to visit Ethiopia and to do research work with Ethiopian students



The cooperation was recommended to continue as a second phase merged with the food security program funded by ADC

Sustainable Resource Management Program in North Gondar (SRMP-NG)

January 2008 - Dcember 2012

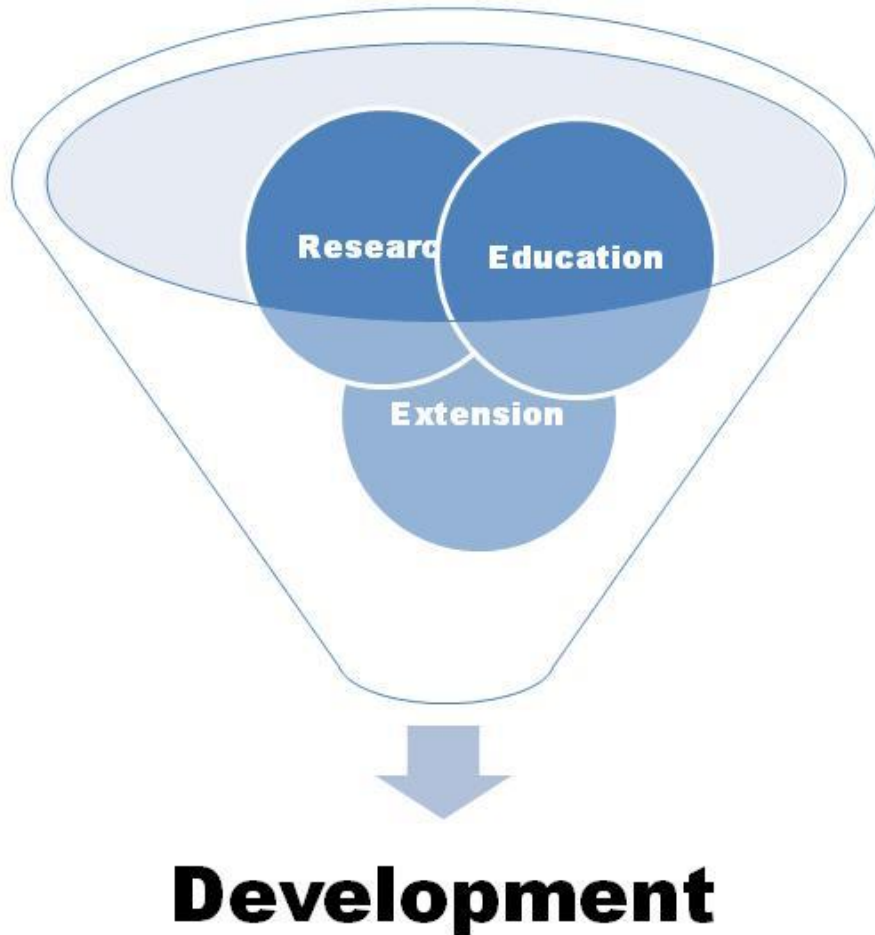
Overall objective

to contribute to sustainable rural development and improvement of food security in North Gondar through rational use and conservation of natural resources

Purpose

to increase income of households in selected weredas of North Gondar as a result of adoption of sustainable resource management practices

Degree levels	Area of studies	Proposed targets
PhD	Relevant to the program	15
MSc	<ul style="list-style-type: none">• Mountain Forestry• Management of protected area• Engineering Geology and Mountain Risk Management	15
BSc	Relevant to the program	30



Development

The program envisaged to link **extension**, **education**, and **research**, which are the three pillars of economic development and poverty eradication.

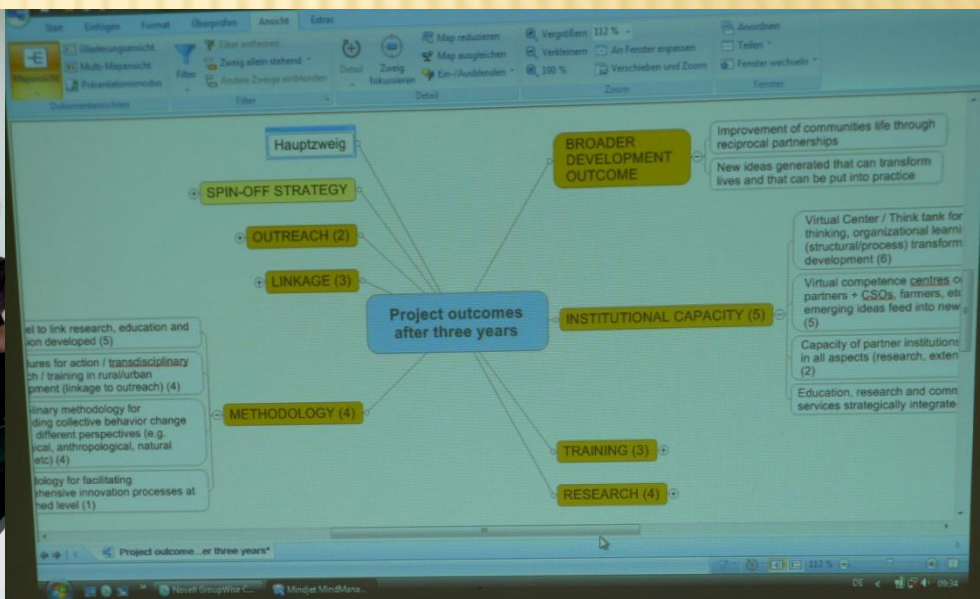
The Austrian scholarship program instrument served for many years, the North-South Dialogue Program, has undergone a fundamental re-structuring. The new program instrument, the Austrian Partnership Program in Higher Education and Research for Development (APPEAR) focus on institutional cooperation between universities and research institutes in Austria and partner countries.



International Experts Workshop on the Guidelines for the Austrian Partnership Program in Higher Education and Research for Development (APPEAR) February 25th and 26th, 2010

Project Planning Team

1. Bahir Dar University
2. Gondar University
3. Amhara Region Agricultural Research Institute (ARARI)
4. University of Natural Resources and Life Sciences, Vienna (BOKU)
5. Sustainable Natural Resource Management Programme in North Gondar, SRMP-NG
6. Resource person



Strengthening Rural Transformation Competences of Higher Education and Research Institutions in the Amhara Region, Ethiopia

Main objective

The main objective of this project is to strengthen transformation competences of Gondar University, Bahir Dar University and ARARI in research and training.

Specific objectives

Based on this main objective, the project will realise four specific objectives.

1. Adapting existing and developing new methodologies for inter- and transdisciplinary research, training and outreach that facilitate institutional learning and rural transformation.
2. Develop the human and institutional capacity of , and ARARI in education, research and outreach enabling them to become facilitators of intended transformation in rural areas.
3. Generating knowledge for understanding and facilitating institutional learning, rural transformation and change in the Amhara region.
4. Institutionalising self-reflective learning procedures and methodologies across disciplines, units within and beyond partner institutions for sustaining transdisciplinary academic partnerships.

Expected results

Result 1. Methodologies for inter- and transdisciplinary research, training and outreach that facilitate institutional learning and transformation developed and adapted.

Result 2. Human and institutional capacity of partner institutions in education, research and outreach to enable them to become facilitators of intended transformation in rural areas developed.

Result 3. Knowledge for understanding and facilitating institutional learning, rural transformation and change in the Amhara region developed

Result 4. Self-reflective learning procedures and methodologies across disciplines, units within and beyond partner institutions for sustaining development institutionalized.

Wujraba Watershed





Indoor discussions



ASSOCIATION OF ETHIOPIANS EDUCATED 
IN AUSTRIA
SECOND ALUMNI CONFERENCE
November 2010, Semien Hotel, Addis Ababa, Ethiopia



2nd Alumni conference



**5th consortium meeting (13+14/02/13)
(New initiative took place)**





Thank you very much for your attentions!