

# IUC-JU UCBHE network NASCERE



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# Main IUC theme

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የተለያዩ የሙያ መስሪቶችን ያሳተፈ አቅም ግንባታ

Investigating the impact of the Gilgel Gibe dam.  
A multidisciplinary approach towards capacity building.



# Official Launch: September 20 2007







# Multidisciplinary Research in Human & Animal Health, Agronomy, Forestry and Environment



# Zoonotic and Animal Diseases



**Trypanosomosis**  
**GI nematodes**  
**Mastitis**  
**Animal nutrition**

**Echinococcosis**





# Child Health and Nutrition



**Address malnutrition  
by improving  
complementary feeding**

**Psychomotoric  
stimulation of  
malnourished children**



# Environmental Health and Ecology



**Aquatic ecology**  
**Forest ecology**  
**Environmental  
health measures**

**Coffee**

**Waste  
management**





# Infectious Diseases



**Malaria**  
**Schistosomiasis**  
**TB**  
**HIV/Aids**

**STH**  
**Drug quality**





# Soil Fertility

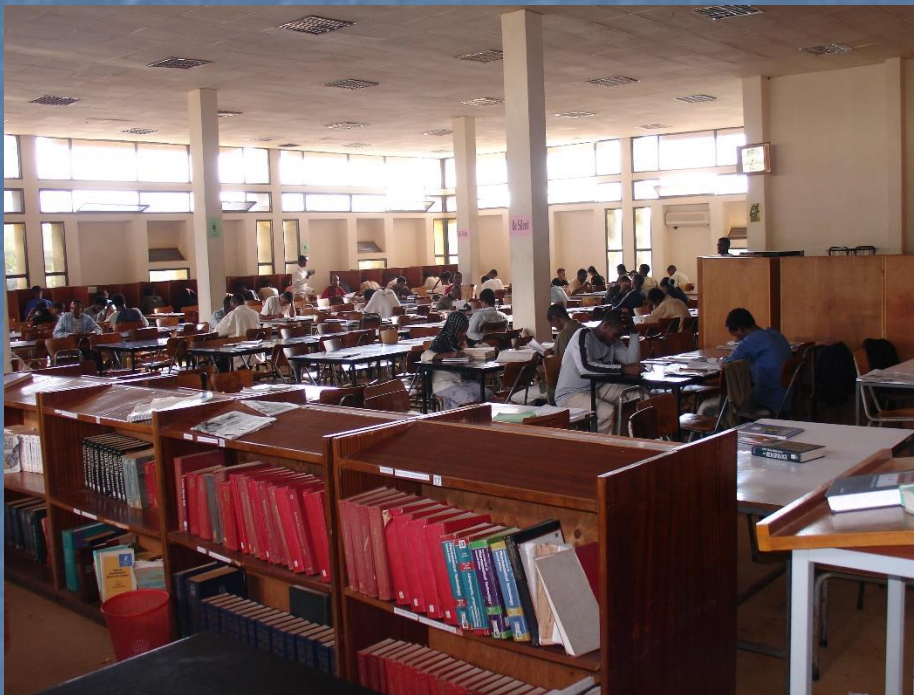


**Improving land productivity**  
**Extending lifetime of dam**

**Legumes introduction**  
**Study of planosols**



# ICT and Library



**Enhancing ICT and  
library services  
for University and IUC**

**PhD research in ICT**





# Socio-economic and statistical modeling



Statistical consulting  
PhD research

Establishing MSc  
program in statistics



# Essential contributions Statistics





# VISION VLIR-UOS



# VISION VSO



Sharing skills. Changing lives





**Sharing lives,  
changing lives**



# Main network theme



**UNIVERSITY  
COLLABORATION for  
BETTER  
HEALTH in  
ETHIOPIA**



# UCBHE subprojects

## ■ Infectious diseases

- Malaria (HU)



- Trypanosomosis (JU)



- STH (HU)



- TBC (AAU)



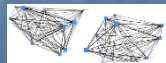
- Vector ecology (AU)



- Drug quality (JU)



- Public health (JU)



## ■ Nutrition and nutrition sensitive agriculture

- Nutrition and aflatoxins, health and growth



- Aquaculture and fish product inputs in nutrition



- Beans, beans, beans



# NASCERE





# NASCERE, the proposal

- Tripartite agreement between Ghent and Jimma University and the Ethiopian Ministry of Education (MoE)
- MoE provides scholarships for Ethiopian academic staff for PHD training
- The format used is a sandwich scholarship (between 12 and 18 months stay in Flanders) and will lead preferably to a joint PHD degree with a North and South supervisor

# NASCERE, the importance

- The volume of the tripartite agreement is large, i.e., 250 scholarships in the timespan of 10 years
- This is the first such contract in Europe or US. Up to now PhD scholars were only sent to India.
- NASCERE is cost effective (sandwich in Flanders versus full time in India) and has the ambition to tackle local problems.