

Title	Demonstrating the Potential of Groundnut Value Chain Innovation System to Improve Income, Food and Nutrition of Smallholder Farmers in Babile District, Eastern Ethiopia
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Purpose	To demonstrate the potential contribution of agriculture to smallholder farmers' income, food and nutritional security
Project Summary	Agriculture is known for its potential to tackle the contemporary challenge of human nutrition. However, much remains unknown as to how best agriculture best contribute to improved nutrition. This project seeks to empirically demonstrate possible pathways of ensuring better contribution of agriculture to smallholder farmers' income, food and nutritional security, taking groundnut value chain in Babile district purposively as a case. The research realizes the need to address the issue through a multi-disciplinary and multiple research approach. The first phase of the research will explore the problems and opportunities along groundnut value chain from input supply to marketing of final product, which will facilitate the subsequent implementation of action research. The second phase of the project envisages demonstrating the potential to improve farmers' income and nutrition through increasing production using improved groundnut varieties and farmers involvement in value addition to increase their income from the added value. To this end, the action considers not only improving farmers' knowledge in processing groundnut to improve their income but also improving their knowledge on nutrition.
Country and Specific Location(s)	Ethiopia, Babile District
Participating Institutions	Haramaya University
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Jemal Yousuf Hassen a citizen of Ethiopia. He works for Haramaya University as an Assistant Professor and department head in the Department of Rural Development and Agricultural Extension, College of Agriculture and Environmental Sciences. He holds a BSc in Agricultural Extension (Honours) from Haramaya University in 1997; Higher Diploma and MSc in Cooperative Organization Food Marketing and Rural Development, which he obtained in 2003 and 2004 respectively, both from University College Cork (UCC), Ireland; and a PhD in Agricultural Extension from University of Cape-Coast (UCC), Ghana, obtained in August, 2011. His research interests are: community-based natural resource management; improving Agricultural Extension Advisory Services through cutting age ICT use and value chain development; improving teaching and learning in higher learning institution; and commercialization of small holder farmers and household food and nutritional security. He has taken part, in project formulation, advisory work, execution, and implementation of various research undertakings, development and training activities in agricultural sectors. Supervised a number of postgraduate and filed action research of students of custom-made and practical-oriented in-service degree program, which created opportunities for extensive travel and experience in different region of Ethiopia. He also served in editing scientific articles (e.g. South African Journal of Education) and Agricultural Extension proceedings. Currently, undertaking research projects among which includes multi partner Agridiet project <http://agridiet.ucc.ie>.