Anarge interests include developing technologies for sustainable land resource and climate-smart agriculture. She is also conducting research with farmers in participatory watershed management projects to create awareness among the rural communities.

Hayal Derb Anarge graduated with a BSc in Soil Resource and Watershed Management from Haramaya University, Ethiopia, in 2018. She is currently working as a Junior Researcher in Integrated Watershed Management Research (IWMRD) at the Assosa Agricultural Research Centre.

Her main areas of interest include developing technologies for sustainable land resource and climate-smart agriculture. Anarge is currently involved in conducting research with farmers in participatory watershed management projects by creating awareness among the rural communities.

“When I was a high school student, I was always impressed by new discoveries which contributed to solving problems in the society. I thought of all the poor farmers in Ethiopia and resolved that I would work hard to be a great scientist who would work to tackle problems in the agricultural sector,” she recalls. Anarge would like to work with women from rural communities who, due to the effects of climate change, are forced to walk long distances in search of water and fuelwood. Her dream is to set up an agricultural company that responds to the needs of communities across the globe and to train young and upcoming agricultural scientists.

Discussing some of the challenges she has faced as a researcher, Anarge noted that female scientists remain a minority and have had to deal with societal perceptions that women cannot make good scientists. On a possible solution she mentioned working closely with more experienced female scientists at the centre, and seeking their counsel.
Anarge is one of a growing number of women agricultural scientists who have won a customized institutional Fellowship for the Ethiopian Institute of Agricultural Research (EIAR). The customized institutional Fellowship is an intervention of AWARD’s Gender Responsive Agricultural Research and Development (GRARD) initiative that supports institutional capacity for gender-responsive agricultural research.

African Women in Agricultural Research and Development (AWARD) works toward inclusive, agriculture-driven prosperity for the African continent by strengthening the production and dissemination of more gender responsive agricultural research and innovation. We invest in African scientists, research institutions, and agribusinesses so that they can deliver agricultural innovations that better respond to the needs and priorities of a diversity of women and men across Africa’s agricultural value chains.

“The AWARD Fellowship will give me an opportunity to build networks with my peers and more experienced scientists, thus developing my knowledge and skills. I hope to make a significant contribution to alleviating poverty among the rural communities of Ethiopia,” she concluded.

For more information visit, www.awardfellowships.org