

The International Team

The project includes an international team of US and African scientists. The team brings key regional expertise, a wealth of existing data, and African organizational linkages that will be important to the success of the project.

Michigan State University

Dr. David Skole shall manage overall direction of the project, and be responsible for deliverables and developing the remote sensing detection and mapping activities.

Lilongwe University of Agriculture and Natural Resources in Malawi

The project Co-Is in Malawi have collaborated with the MSU team on other projects focused on research and education in Forestry. Dr. Daud Kachamba and Dr. Judith Kamoto will collaborate from LUANAR in Malawi. They shall supervise field work in Miombo woodlands and the deployment of the allometric scaling models. We shall be using his seminal allometric equations Kachamba et al. (2016). He is head of the Forestry Department at the Lilongwe University of Agriculture and Natural Resources, and an expert on biomass in Miombo, agroforestry systems and remote sensing.

Government of Malawi

Also from Malawi, Ms. Tangu Tumeo has collaborated with MSU on previous USAID projects, and is the national focal point for FLR out of the Government of Malawi. She currently supervises several key projects, including an important FLR project funded by FAO. She can provide important institutional linkages for collaboration with Malawi Department of Forestry.

Future Africa at the University of Pretoria, South Africa

Dr. Chiekh Mbow, from the University of Pretoria, shall provide leadership on the linkages to African stakeholders and institutions through his newly endowed Future Africa institute at the University of Pretoria. He will also lead the organization of two workshops. His key background in carbon stocks in African landscapes and his extensive work in agroforestry credits his lead role in this project for allometry and coupled forest-agriculture landscape analysis. He assists in leading field work in Kenya, where he was a former senior scientist with ICRAF in Nairobi.

Government of Senegal with Chiekh Ante Diop University in Senegal

In Senegal, Dr. Moussa Dieng, has worked with MSU beginning with his PhD work under an MSU-UCAD partnership. Located within the Government of Senegal as head of the Agroforestry Section at the Senegalese Institute of Agricultural Research (ISRA), he also brings strong institutional linkages which are important for logistics and applications of results. He shall lead our field work efforts in Senegal and be the PIs key advisor in the region. We shall be using his TOF scaling allometric equations.