

## Project Update: May 2018

I have conducted four rounds of fieldwork on the forest ecology and ethno-medicinal plant assessments. This research contains three main objective. Those are:

1. Forest ecology of the remnant natural forests in Menz Gera District  
Status: assessed three remnant natural forests which are Yegana, Gajlo and Chigure Natural forests.

2. Ethno-botanical plants and associated indigenous knowledge assessment of Menz Gera District.  
Status: 250 general informants and 52 key informants were selected for data collection and around 154 species belonging to 68 families were identified.

3. In-vitro anti-microbial test of some selected traditional medicinal plants were identified  
Status: five to eight traditional medicinal plants with high informant's agreement value will be selected, dried, crushed, extracted and tested against selected microbes to test the knowledge of local community for further characterisation and drug formulation.

General status of the project:

- Scientific name identification of the collected forest specimen and traditional medicinal plants at the National Herbarium, Addis Ababa, Ethiopia were well done.
- Almost half of the ecological and ethno-medicinal raw data entry for analysis is ongoing
- Progress report of the project was presented for further improvements and comments
- One of paper which is "Plants composition, structure and natural regeneration status of Chigure remnant natural forest, North Shewa zone, Ethiopia" will be presented and published on international symposium of Debre Berhan University held at May 25-26/ 2018 and hopefully it will publish in the universities journal.



Left: Yegana Natural Forest. Right: Beso Bla.



Left: Specimen collected. Right: Vernonia hochstetteri- Asteraceae.