

## Project Update: October 2019

During my first months of work I achieved first the objectives of my project

- Selection of studies sites and first stage of soil samples until reaching 1 m deep across both lands' coverage (forest and agriculture).
- The soil samples were taken to the laboratory where I determined electrical conductivity, humidity and chloride concentration.
- Acquisition, construction and installation of first freatimeters at 3 m depth to read the water table level.



Photo 1. The hole made for the freatimeter is 3 m deep and 0.08 m diameter. The tube of the freatimeter has a 0.05 m diameter. Between the walls of the hole and the tube of the freatimeter is filled with sand that fulfils the function of filter.



Photo 2. A freatimeter installed inside the forest.