

## Project Update: September 2015

For the last month I have been lucky to have two Plant your Future volunteers from the UK, who are on sabbaticals from their jobs, working with me to set up the digital monitoring system and carry out the monitoring. We initially used the more basic version of the Open Data Kit (ODK) software called "build" to develop our monitoring form, but soon found in the field when we tested it that this didn't really meet our needs so we migrated our questions to a different more complex version of ODK called "XLSForm" and programmed it accordingly. We have now collected monitoring data from 20 farms on trees growth and health using the smartphones to record the information. It seems a huge advantage that the data can immediately be downloaded from the phones into excel rather than having to enter all the data collected in the field into the computer manually!



Left: DAP measurement of trees. Photo by Carlis Putpaña. Middle: Farmer recording monitoring data of trees with mobile devices. Photo by Julio Vásquez. Right: Farmer support in monitoring growth and health of trees. Photo by Julio Vásquez.