

Temboan infrastructure planning

We have big plans for Temboan. Over the last two weeks we have been surveying the area a lot. Below we are looking for a better crossing of the Walensorit river in the north and finding an exact place for a bridge to cross the Kalelak river in the south. Because of the need to have access for trucks to transport shipping containers, our organic fertilizer and building materials we need to have a better road lay out with less steep gradients and higher bridges to deal with occasional flooding. We hope that next week our capable excavator operator Joseph Tumbuan will return to Temboan and repair the hydraulics of our Masarang excavator. So much depends upon a capable operator like him for maintaining our access to the area, maintaining fire breaks and assisting with construction activities like the dam we are planning for hydropower and a rampump to pump up water without electricity. Below on the right we are looking at the promising site for that dam. It is a rocky V-notch with the river flowing over a solid rock bed as well.



We have tremendous help from the ITM university staff and students. They help with the planning, calculate the constructions, participate in various surveys and work with our volunteer award winning architect Jordy Bronk. Here some pictures of our “office” in Temboan and the temporary bridge we constructed.



Beneath surveying a potential site for a bridge with our now full time staff member Jagger Wongkar (with sunglasses) who we have hijacked from the ITM University (with permission of the rector). He is a GIS specialist and drone operator as well versed in various other technical fields. A real asset to the team.

