

Coconut Pipeline – Coconut Pith Processing with Dasa

Prosperity Initiative is working with Dasa, a coconut pith business on two potential projects aiming at processing a substantial amount of pith into fertilizer and clean agricultural soil.

The first project is to invest in a production line with estimated capacity of 5,000 Mt of pith per year. The initial investment size is worth USD 150K, and Prosperity Initiative will contribute a portion of the investment. Dasa may consider tripling its operational capacity over 24 month period after the first line running stable. The second project involves participation by the provincial authority, in which pith will be collected and dumped on a designated field by provincial service. Dasa will be then processing the pith into fertiliser or agricultural soil with quality meeting market standards. A certain amount of fertiliser is to be provided back to farmers for coconut growing.

In both project, Prosperity Initiative will work with the province to facilitate the grant of land for Dasa's production site, and to win province support for pith collection activity. Replication of pith processing is expected to happen quickly due to modest investment amount required and simply applicable technology. There will have three to four replicators absorbing 20,000 to 30,000 Mt of pith. The pith input resource is still vastly available given 80,000 Mt being produced yearly.