

# PROGRAM SUMMARY

From 2016 TO JUNE 2021

## Problem

## Theory of Change

## Program Interventions

## Impact

 <ul style="list-style-type: none"> <li>• 30% of Philippine households derive some form of income from coconut farming.</li> <li>• However, productivity is low, resulting in lower income for smallholder farmers, with 60% living below the poverty line.</li> </ul>	<ul style="list-style-type: none"> <li>• Improving smallholder farmers' access to knowledge / inputs / technology / markets will allow them to maximize returns to their land &amp; labor.</li> <li>• 135%+ yield improvements are possible with replanting and improved practices.</li> </ul>	<ul style="list-style-type: none"> <li>• Rejuvenation of existing trees.</li> <li>• Access to fertilizers, pesticides, etc.</li> <li>• Improved farming practices.</li> <li>• Introduction of intercropping and other microenterprises.</li> </ul>	<ul style="list-style-type: none"> <li>• Total Farmers Reached: 6,482</li> <li>• % Women Farmers: 40%</li> <li>• % Ave. Coconut Income Increase: 82%</li> <li>• % Ave. Intercrop Income Increase: 703%</li> <li>• % Total Income Increase: 152%</li> <li>• Return on Investment : 116%</li> </ul>
 <ul style="list-style-type: none"> <li>• Farmers are replanting unproductive/senile trees with uncertified tall varieties from existing tree stock, locking in low yields for decades.</li> </ul>	<ul style="list-style-type: none"> <li>• With access to quality seedlings, smallholder farmers can replant and increase their productivity by 1.5 – 2.5x.</li> </ul>	<ul style="list-style-type: none"> <li>• Replanting of high yield seedlings</li> <li>• Establish a robust supply chain, consumer demand and market for high quality seedlings.</li> </ul>	<ul style="list-style-type: none"> <li>• Total Seedlings Distributed: 42,149</li> <li>• Coconut Seedlings Distributed: 24,092</li> <li>• % Ave. Coconut Yield Increase: 71%</li> <li>• Mortality Rate: 14%</li> </ul>
 <ul style="list-style-type: none"> <li>• Most farmers work with traders, and are unable to capture the full earning potential of their harvest</li> </ul>	<ul style="list-style-type: none"> <li>• Alternate market access models will allow farmers to capture the full earning potential of their harvest.</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple pilots to test additional procurement channels, improve economic efficiency and quality.</li> <li>• Tech enabled tools to facilitate information flow and provide extension services.</li> </ul>	<ul style="list-style-type: none"> <li>• Incremental price increase per kilo thru market access: 20%</li> <li>• Coconut Sourced: 396,198 kgs</li> </ul>
 <ul style="list-style-type: none"> <li>• Small plots of land can only support 1-2 laborers, while the birthrate is 4-5/family.</li> <li>• The next generation will therefore require more/better income opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• As farm incomes increases, we need to ensure access to quality education so that next generation can be more productive (on/off-farm)</li> </ul>	<ul style="list-style-type: none"> <li>• Improve access to schools through classroom building.</li> </ul>	<ul style="list-style-type: none"> <li>• Classrooms Built: 14</li> <li>• Students Impacted: 1,700</li> </ul>