



RESPONSE TO RTEC COMMENTS
SETUP CORE ☐ LOCAL GIA ☒

Project Title:	Rice Transplanter Technology for Tuban Blessed Farmers Multi-Purpose Cooperative (TUBFARMCO)
Beneficiary/Proponent:	Tuban Blessed Farmers Multi-Purpose Cooperative
Province:	Occidental Mindoro
Amount Requested	PhP 700,000.00
Date of Evaluation:	December 7, 2021

RTEC Comments	Response
Recompute the savings per hectare using the rice planter technology	TUBFARMCO expects PhP 5,040.00 per cropping season in labor costs through the walk-behind mechanized transplanter compared to the traditional or manual transplanting. Farm labor is paid PhP 250.00 per day.
How to deal with the displaced 22 farmers/labor force	TUBFARMCO will hire “displaced farm laborers” for other tasks such as weeding, etc. These farm laborers may still be hired by other farm owners during transplanting. TUBFARMCO will be encouraged to come-up with safety net plans for the displaced farm laborers since the cooperative has other projects/business currently implemented.
Include in the 6Ps in the proposal: Suggestions include: (a) Publication – reports on the impact assessment of the project to the beneficiaries (b) Patents/IP (c) Product – increase in the production (d) People – number of beneficiaries, and those who will be renting the rice planter (e) Partnership – mention the LGUs (f) Policy – mention the policy governance regarding the use of rice transplanter	Publication - results on the observed performance of the walk-behind transplanter shall be recorded for future publication and promotion as to: labor requirement and wages/labor, hectareage planted, number of hills, and time in motion, etc. Patents/IP – not applicable Product – increase in production at 80% efficiency rate People Service – 118 members of TUBFARMCO and at least 10% of the total farmers in Barangay Tuban Partnership - a Memorandum of Agreement between DOST-MIMAROPA and TUBFARMCO shall be entered into indicating commitment for the project implementation; Policy – TUBFARMCO will formulate guidelines and policy regarding use and maintenance of the mechanical transplanter



<p>Provide quantitative indicators/tangible numbers (e.g. amount of savings, time efficiency)</p>	<p>Quantitative indicators are reflected in the proposal specifically under the Expected Outcome of the project:</p> <ol style="list-style-type: none">1. Improve the quality of planting of rice of by utilizing the rice transplanter;<ol style="list-style-type: none">a. one (1) unit of Walk-Behind 6 Rows Rice Transplanterb. at least 10 % of the total 118 members or 12 farmers have improved planting method/system;c. number of working days estimated to be decreased from 535 days to 268 days2. Reduce the cost of labor and seed requirements in the process of planting rice<ol style="list-style-type: none">a. Reduce number of labor requirement from 20 to 2 laborers/hectare by at least 85%;3. Increase efficiency and planting density of planting of rice<ol style="list-style-type: none">a. Planting capacity of two (2) ha/day with 24 hills/m² planting density achieved4. Provide training on operation and maintenance of Rice Transplanter.<ol style="list-style-type: none">a. At least 10 farmer-members of TUBFARMCO trained on operation and maintenance of the walk-behind transplanter;
<p>Provide breakdown of LIB</p>	<p>Noted. Reflected in the Line-Item Budget</p>

Prepared by:



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Noted by:



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