

Research Information

1.	group name and number	RB01- 3: Spatial analysis on distribution of crops, pests, diseases and soil fertility and its application to crop management
2.	Title of research (duration)	Economic Analysis of the Marketing Activities of Mung Bean (Green Gram) in Selected Area of Myanmar (2016-2020)
3.	Objectives	To understand the economic conditions and existing marketing activities of mung bean from the production point to consumption point in the study areas
4.	Results and conclusions	<ul style="list-style-type: none"> ➤ From the findings of this study, the marketing system of mung bean, on the average, can be regarded as efficient based on the demand from export market. Domestically mung bean is not widely consuming it leads to very limited demand in Myanmar. ➤ According to the results of marketing activities analysis, farmers should be encouraged not only to do the grading and standardization processes based on size, color and purity criteria but also systematic production practices such as seed selection, application of agrochemicals etc. in order to meet requirement quality standard of mung bean from the demand from foreign markets. ➤ Local wholesalers are the main source of market information for farmers while the market participants used various sources of market information. Farmers had less source of market information as compared to other market participants been indication to upgrade an efficient market information system to all. The need for improvement on the individual performance of market participants involved is also important. ➤ Green mung bean production in the study area, Nay Pyi Taw Region was profitable under the existing production practices considering the positive values of net farm income and net return on investment. But there is still low yield of mung bean production with high labor cost can be found. Therefore, farm mechanization should be supported to farmers who faced with labor scarcity and to reduce labor cost especially in harvesting time and more systematic and intensively guidelines of good agricultural practices to get more profit to improve the quality and quantity of mung bean. ➤ There can be seen not only the limited domestic market also international markets for Myanmar mung bean and current exporting countries are China, Indonesia, Malaysia, Singapore and EU markets. At present, EU market can get favorable the highest export price than the others although there are limited amount to export of mung bean. To meet their demanded quality of the product, local and regional government should arrange to access quality seed for farmers.
5.	Photos of research activities	  