

Chaipat Chantayak 2018: Analysis of Financial Investment of Sacha Inchi Processing at Community Enterprise in Thailand. Master of Science Program in Agribusiness, Agricultural and Resource Economics Department
Independent study Advisor: Asst. Prof. Kulapa Kuldilok Ph.D. 64 pages.

Sacha Inchi can be added value by processing oil and tea leaves and these values will generate higher income to the community. The aim of this research is to study the financial investment of producing oil and tea leaves from Sacha Inchi. Data **were collected** by interviewing from four community enterprises that are grown and processed Sacha Inchi. The financial analysis of investment project including internal and external factors affecting Sacha Inchi processing at the enterprise level (SWOT Analysis) were used to analyse.

The results show that Sacha Inchi processing project had Net Present Value (NPV) 2.42 MB; Benefit _ Cost Ratio (B/C ratio) 1.91, Internal Rate of Return (IRR) 69%, Discount Payback period (DPB) 1.58 year which are good. The sensitivity analysis showed that sales were the most sensitive at the change rate of 5%. The NPV was the lowest at 2.19 MB; IRR was 63% and the payback period was up to 1.71 years with a change in revenue of 0.52 times. The recommendations of this study are: Using the agricultural knowledge to grow the Sacha Inchi will reduce the cost of raw materials. Entrepreneurs may participate in the organic agriculture program of the government to enhance the financial management, marketing, and manufacturing. Moreover, they should rely on advertising of competitors to provide product information to consumers. The last, entrepreneurs should improve their business plan for financing from the Bank for Agriculture and Agricultural Cooperatives (BAAC) or government projects.

_____ / ____ / ____
Student's signature Advisor's signature