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Contribution of KWT (*Woman Farmers Community*) HIMAWARI For Local Livelihood in HKm Beringin Jaya KPH Lindung Kota Agung Utara, Tanggamus Lampung

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1. Introduction

- HKM is the utilization of state forest is primarily intended to empower local communities, Rosalia and Ratnasari [1].
- Hkm can accommodate the interests of preserving forest functions and the welfare of the local community, Rahmat [2].
- KWT (Woman Farmers Community) of HIMAWARI one of scheme in HKm Beringin Jaya to establish woman entrepreneur since 2014.
- The commodity from HKm being a primary consist of coffee (*Coffea robusta*).
- HKm Beringin Jaya has proven the forestry sector can helped the community especially in terms of the economy.

2. Methods

- Research periode: July – Agust 2019.
- Site: HKm Beringin Jaya KPH Lindung Kota Agung Utara, Tanggamus Lampung

Source: googlemaps

Source: Team Expedition Forest Management

- Data Collection
  a) In depth interview
  b) Literature study
- Data Analysis
  a) Financial Analysis (NPV, Gross BCR, IRR)
  b) Descriptive analysis

3. Results

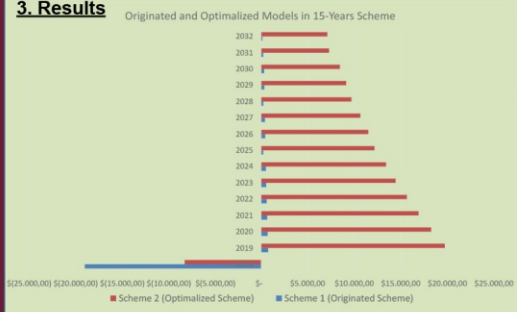

Fig.1 Bar chart analysis

Scheme	NPV	BCR	IRR
Scheme 1	-$12,806.79	0.781	-5.245%
Scheme 2	$166,243.59	1.331	259.573%

Table 1 Business feasibility analysis

4. Findings and Discussions

- In Indonesian and foregin markets, demand for coffee has increased every year.
- According to the BPS (Central Statistics Agency), it is known that coffee imports in Indonesia in 2017 reached 14,22 tons [3].
- KWT himawari's marketing not reaching in the online market.
- KWT Himawari currently only relies on grant funds and modest tuition fees and production is still small.
- Overall KWT Himawari's dont get benefits in scheme 1 (originated models) but oppositely, they get defisit. The benefits increase and multiplier effect appear in scheme 2 (optimalized models)

5. Conclusion

- KWT (Woman Farmers Community) Himawari is part of the Members of the Beringin Jaya Forest Community and one of Indonesia's micro-scale coffee processing companies.
- Based on a 15-year cash flow model and financial analysis, it is known that this business is not feasible.
- However, if the resources can be optimized, the business become feasible, even large and produce multiplier effects such as increase the employment and absorption of raw materials for coffee beans around the area.

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