





# Underutilization of Non-export Quality Cavendish Banana

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#### Outline

- 1. Overview of the Philippine Cavendish Banana Industry
- 2. Present Situation and Problem
- 3. Necessary activities to do to address the problem
- 4. Expected Outcome
- 5. Time Frame
- 6. Acknowledgement



#### 1. Overview of the Philippine Cavendish Banana **Industry**

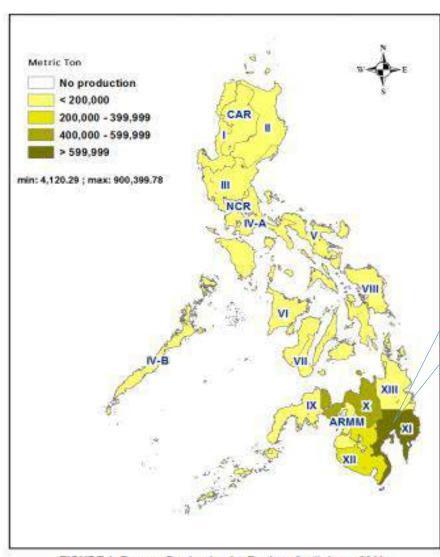
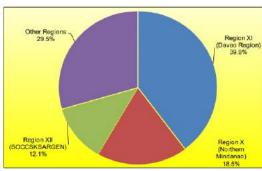
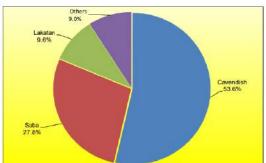


FIGURE 1 Banana Production by Region, April-June: 2019

PSA,2019





by Region, April-June: 2019<sup>p</sup>

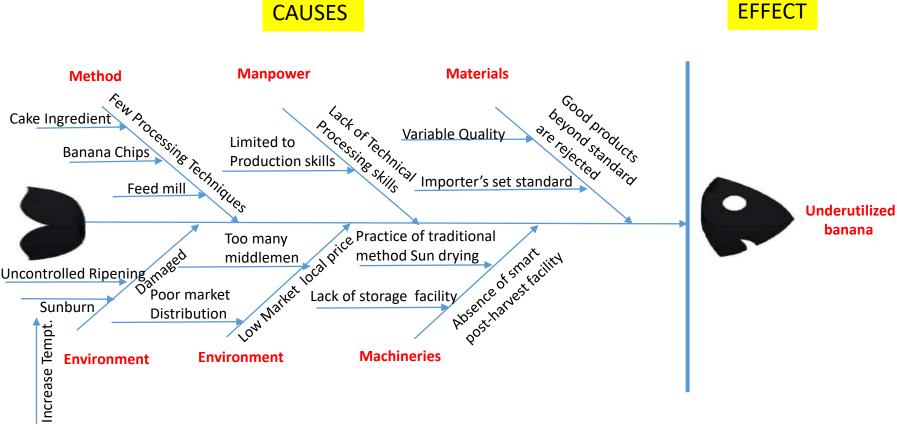
FIGURE 2 Distribution of Banana Production FIGURE 3 Distribution of Banana Production by Variety, Philippines, April-June: 2019<sup>p</sup>

PSA,2019

Table 1. 7 countries that accounted for the highest dollar value worth of bananas exported from the Philippines during 2018

COUNTRY	DOLLAR VALUE	PERCENTAGE
1. Japan	\$562 million	37.300
2. China	\$539.5 million	35.900
3. South Korea	\$203.7 million	13.500
4. United Arab Emirates	\$56.3 million	3.700
5. Iran	\$48.6 million	3.200
6. Saudi Arabia:	\$26.3 million	1.700
7. Hong Kong	\$15.4 million	100
8. Others	\$50.5	3.700

#### 2. Present Situation and Problem





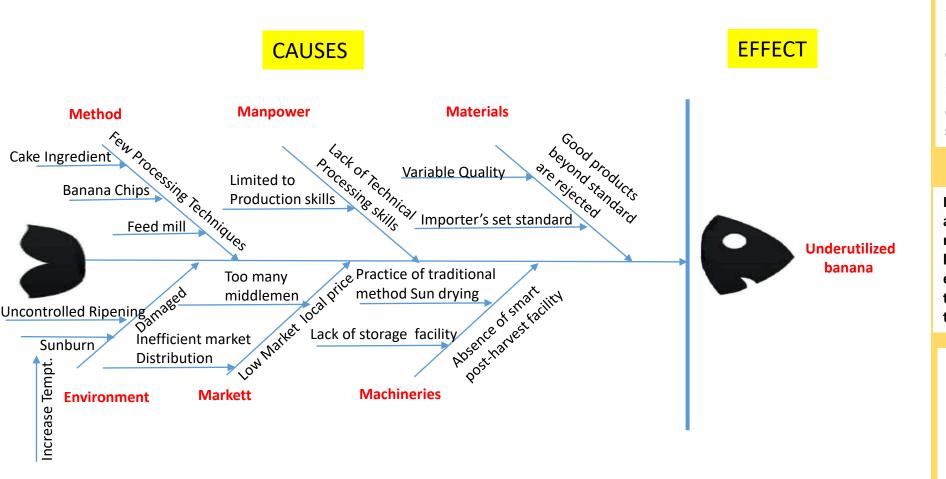
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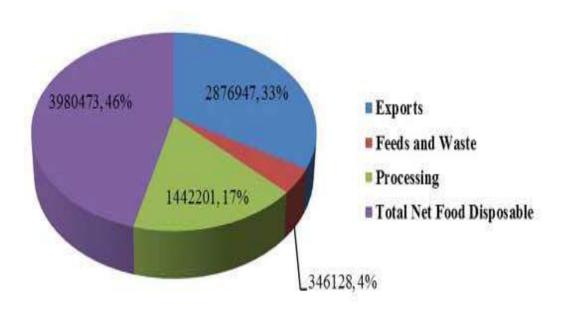


#### 2. Present Situation and Problem



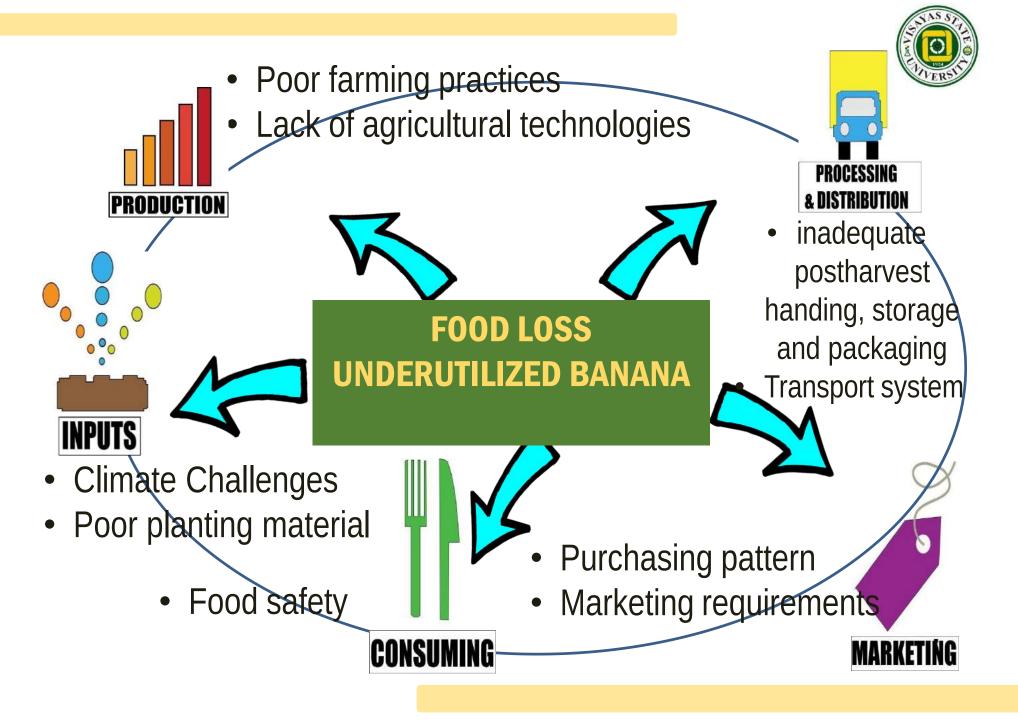




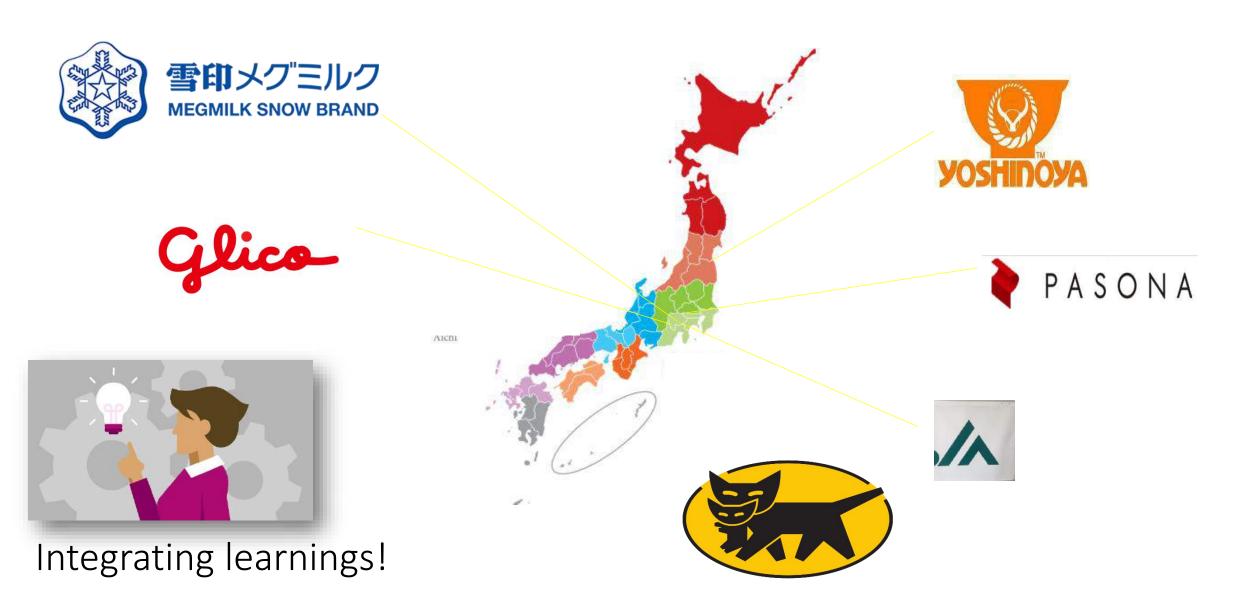


Total Production = 8,645,750 MT

Utilization of the banana (MT) produced in the Philippines, by usage, 2013 (BAS, 2014).



#### 3. Necessary activities to do to address the problem



### A. ET COOPERATIVES FOR SMALL SCALE BANANA FARMERS

- Create social relations
- Provide and improve product and service
- Create employment opportunities
- Quick transfer of sales information thru email and sns.







# USE OF AUTOMATED MACHINERIES FOR PREPARATION AND PRODUCTION FOR EFFICIENT PROCESS AND WASTE REDUCTION

- Close monitoring
- Proper Maintenance





B. Employ timely and cost effect logistic System with storage facilities during transport



#### C. CREATE MEANINGFUL AND VALUABLE PROCESSED PRODUCTS FROM UNDERUTILIZED BANANA



## D. COMPLIANCE TO QUALITY STANDARDS AND ENVIRONMENTAL SAFETY

- GAP
- GMP
- HACCP
- ISO 22000





#### **E.STREGHTEN MANPOWER**

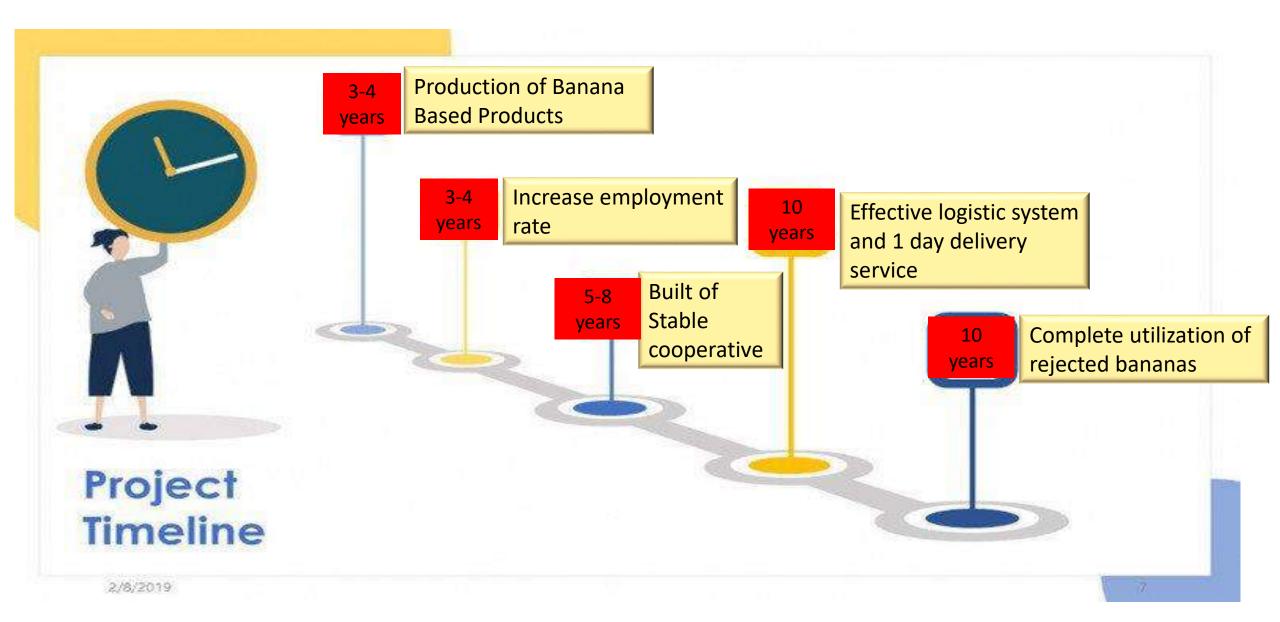
- Educate and provide trainings
- Create job for people with disabilities



#### 4. Expected Outcome

- Production of banana based products
- Increase employment rate
- Built of Stable cooperative
- Effective logistic system and 1 day delivery service
- Complete utilization of rejected bananas

#### 5. Time Frame



## 十分感谢!





#### 6. Acknowledgements















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