

# SUPPORTS TO COMMUNITY TRADITIONAL LIVELIHOODS

- AHIN COMMUNITY RICEMILL
- NNK FABRICATION CENTER
- TULLUDAN RICEMILL, BIOFERT AND  
INPUTS PROCESSING CENTER
- BINABLAYAN GINGER PRODUCTION AND  
PROCESSING
- BINABLAYAN RICEMILL CENTER
- BINABLAYAN CIS
- MINI-TILLER(DRYLAND)
- MICROTILLER

# AHIN COMMUNITY RICEMILL



# COMMUNITY MEETINGS AND PLANNING



In support to Socio-Economic Program the community identifies ricemilling as their priority during consultations made by the NNK and Staff followed by series of meetings and assembly. Feasibility study was conducted and validation after until it was decided to forego the project. Cooperation and support of barangay officials in the project was obtain.

# IMPLEMENTATION



- Mutual Exchange of Labor
- Counterparting
- TWG
- Policies and Guidelines

# Outcome

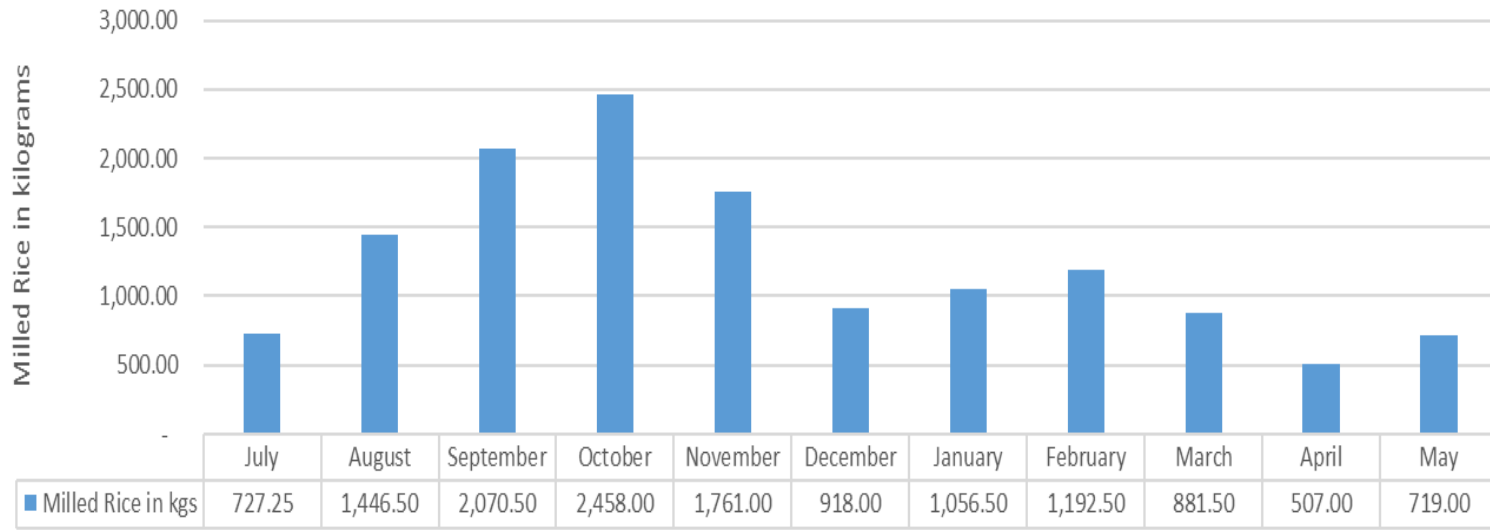
- The livelihood project enables farmers and especially women and children to eliminate the laborious and time consuming manual pounding of rice. Valuable services of the project also allow the people to gain more confidence and spirit of ownership to operate and sustain in the long run.



# OPERATION

<b>SUMMARY of Milling Charges/Fee</b>		
<b>Operators Fee(based on Php 200.00 local daily rate)</b>	Php8.00	23%
<b>Depreciation( Replacement of Machine/Equipment after Lifespan)</b>	Php10.00	29%
<b>Maintenance(Repair of Spare parts, Current Bill, Service fees, etc.)</b>	Php13.00	37%
<b>Overhead(Organizational Cost)</b>	Php4.00	11%
<b>Total (Charge per can)</b>	Php35.00	100%
<b>Milling Charge per kgs is</b>		Php 2.00

### Graphic Presentation of Milling



Months (July 4, 2015-May 28, 2016)

From the Financial Feasibility conducted the average projected gross income per month based on estimated average rice production in the area is Php 2, 240.00 and from the data on the actual operation is Php 2,497 average per month which is over the projected amount.

The total gross income of the ricemill as per record from the start of operation from July 4, 2015 up to May 28, 2016 is Php 27, 475. Deducting the 23% for the the operators Fee which is Php 6, 319 and other expenditures (Current bill, Repair and purchase of spare parts, service fees and organizational expenses) will be the net income of the ricemill.

# RESULTS/OUTPUTS

- saving of time spent from manual pounding instead they allotted more time to gardening and caring of their ricefields. The time spent for a bundle (2-3 kgs) of rice to finish is at least one hour compared to mechanize that is more or less 100 kgs per hour that was almost 40 times of time is save for other works. It was also a venue for people to interact and try their skills and capacity to manage, direct and translate into a service oriented endeavor.
- Operators incentives (Employment)



# NNK FABRICATION CENTER



# TOOLS, EQUIPMENTS AND FACILITIES



The workshop is composed of small handy tools, portable powertools, machines and Blacksmithing tools and equipments. Transformer is used to regulate power demand of the workshop machines.

# Purpose of the Workshop

## 1. Basic Skills Training on Blacksmith



## 2. Development and Fabrication of appropriate farm tools and equipment



### 3. Repair of Farmers tools and equipments



### 4. Extend Services other barangays

# MANAGEMENT AND POLICIES

- POLICIES

- The fabrication center is owned by the NNK and particularly directed by the committee on community cooperatives and enterprises
- Serve the interest of service communities
- Collective management
- Self-Sustaining

- **MANAGEMENT**

- The workshop group(Manager, Fabricators) will be incharge of the day to day operation and implementation of policies of the fabrication center.
- Facilitation of plans and activities of the workshop will be delivered in the committee on community cooperatives and enterprises under the NNK.
- Consolidation of plans and achievements by the NNK executive committee and to be compiled by the secretariat for filing, updating, monitoring, and for reference.

# BENEFITS AND CHALLENGES

- BENEFITS.....on the first year
  - ✓ Direct benefits are services delivered like repairs and farm implements fabrications.
  - ✓ Significant areas of abandoned ricefields were reclaimed when the portable microtiller is introduced considering the small paddies.
  - ✓ the community realize having a community based workshop can reduced their expenses from private managed shops, and can do durable services.





# CHALLENGES

- NNK believes that when there is firm unity and cooperation there is success



- Sustainability



# FABRICATION SEED CAPITAL

- **Php 120,000.00**

Fabrication Center Seed Capitalization Budgeting					
Amount:	120,000.00				
Span of years	2.00	upon the start of work schedule			
1. Fabrication of Farm Tools and Equipments					
Description	Amount	Cost Distribution based on commercial market			
		Labor	Shop Charges	Materials	Overhead
1 unit Shredder with 7.5 hp motor	60,000.00	10,000.00	20,000.00	20,000.00	10,000.00
10 units wheelbarrow @ Php 3000 per Unit	35,000.00	5,833.33	11,666.67	11,666.67	5,833.33
10 units Saluwan @ Php 500 per unit	5,000.00	833.33	1,666.67	1,666.67	833.33
2 Units Dryland Hand Tractor	54,000.00	9,000.00	18,000.00	18,000.00	9,000.00
2 Units Riceland Tractor	70,000.00	11,666.67	23,333.33	23,333.33	11,666.67
<b>Sub-Total</b>	<b>224,000.00</b>	<b>37,333.33</b>	<b>74,666.67</b>	<b>74,666.67</b>	<b>37,333.33</b>
<b>Repayment of seed capital(from the ROI from the Materials and Overhead Cost)</b>				<b>112,000.00</b>	
2. Other Services (Blacksmithing, Repairs,etc)					
					xxxx

the labor is committed as incentive for the fabricators while the shop charges are for payment of electricity, depreciation and maintenance of shop tools and equipments including maintenance of the shop. Other savings unspent out of the shop charges will serve as seed fund of the fabrication center to maintain operation.

# TULLUDAN RICEMILL, BIOFERT AND INPUTS PROCESSING CENTER



# Phase 1 and Improvement of Processing Center



# Biofert and Inputs Making



# APPLICATION (SRI)



# Tulludan and Binablayan Ricemill Purchasing and Delivery



# Tulludan Installation





# Binablayan Ricemill Center



# INAUGURATION AND DEMONSTRATION



# OPERATION

- Milling Fee
  - a. The amount to be paid in cash is P 2.00 per kilogram or P34.00 per can(17 kgs).
  - b. Milling Fee is divided as follows:
    - b.1. 17 % for the operator
    - b.2. 31 % for the operation and maintenance
    - b.3. 50 % for the organizational operation and management.
    - b.4. 2 % for the depreciation of equipments and machines.

# MANAGEMENT

- TP3WG, BIPO
- Tulludan Committee on Livelihoods (TuCoL)-  
Operators
- NNK

# MINI-TILLER



# OPERATION CHARGES

<b>SUMMARY</b>			
<b>Description</b>		<b>Amount</b>	<b>%</b>
<b>Operators Fee</b>		<b>38</b>	<b>19%</b>
<b>Depreciation</b>		<b>49</b>	<b>25%</b>
<b>Operation and Maintenance</b>		<b>92</b>	<b>46%</b>
<b>Organizational Operation and Management</b>		<b>21</b>	<b>11%</b>
<b>Total</b>		<b>200</b>	<b>100%</b>

# PROJECTION

Projected Gross Income for the Span of 3 years with an average of 3-4 hrs a week			₱ 100,800.00
Cash Distribution			
Operators Fee		19,152.00	
Depreciation		24,696.00	
Operation and Maintenance		46,368.00	
Organizational Operation and Management		10,584.00	
Totals		100,800.00	

# BINABLAYAN IRRIGATION





# SKYLINE AND DIVERSION



# Beneficiaries



# BINABLAYAN GINGER TEA PROJECT

- Sharing of Sales

Ginger Tea Group = 60 %

NNK = 4 %

BIPO = 6 %

Operation and Maintenance = 30 %

# NNK BUILDING

- LGU COUNTERPART- FIRST PHASE

