

REPORT: Typhoons Vamco and Goni Permaculture Support

The farmer associations of Tiwi, Albay in the Philippines, particularly the Sto. Cristo Upland Farmers Association (SCUFA) give a big 'thank you' to all who have donated towards helping them get back on their feet after the 2 strong typhoons that wrecked havoc in their province last November.

The collected funds are being allocated to (1) support the repair of 3 main structures in the village of Sto. Cristo: the mushroom house, vermibins and their organic trading post; (2) buy open pollinated organic seeds; and (3) fund training and post production of video tutorials on permaculture tools to contribute to their learning on resilient farming.

Some seeds were distributed to SCUFA members during a training on hog raising held last March 6.



The repair of farm facilities have not yet began but these were the estimates per facility, in Philippine Peso:

REPAIR OF FARM FACILITY (Meeting Hall cum Mushroom Rouse)					
No.	DESCRIPTION/ MATERIALS	QTY	Unit	UNIT PRICE	AMOUNT
1	Wooden Posts	10	pcs	350.00	3,500.00
2	Nipa huts	1000	pcs	8.00	8,000.00
3	Good Lumber 2x5x10	15	pcs	350	5,250.00
4	Good Lumber 2x3x10	15	pcs	300	4,500.00
5	Bilogan	40	pcs	25.00	1,000.00
6	Bamboo slit	550	pcs	5.00	2,750.00
7	Ordinary nail #5"	5	kg	100.00	500.00
8	Ordinary nail #3"	5	kg	100.00	500.00
9	Ordinary nail #2"	5	kg	100.00	500.00
10	Signage	2	pc	500.00	1,000.00
11	Transpo & hauling of materials	1	TL	1,000.00	1,000.00
12	Labor	15	day	350.00	5,250.00
	TOTAL AMOUNT				33,750.00

REPAIR OF FARM FACILITY (Organic Trading Post)					
No.	DESCRIPTION/ MATERIALS	QTY	Unit	UNIT PRICE	AMOUNT
1	Nipa huts	300	pcs	8.00	2,400.00
2	Bamboo slits	100	pcs	5.00	500.00
3	Cocolumber 2x3x12	4	pcs	230	920.00
4	Cocolumber 2x2x12	4	pcs	200	800.00
5	Ordinary Nail #4"	2	kg	100.00	200.00
6	Ordinary Nail #2"	2	kg	100.00	200.00
7	Plastic Tier (Nawi)	900	pcs	3.00	2,700.00
	(for 3 barangays)				-
					-
8	Signage	3	pcs	500.00	1,500.00
9	Transportation & hauling of materials	1	TL	500.00	500.00
10	Labor	7	day	350.00	2,450.00
	TOTAL AMOUNT				12,170.00

REPAIR OF FARM FACILITY (Vermi Bins)

No.	DESCRIPTION/ MATERIALS	QTY	Unit	UNIT PRICE	AMOUNT
1	Hallowblock	78	pcs	10.00	780.00
2	Pozzolan Cement	10	bags	180.00	1,800.00
3	G.I Steel Bar	10	pcs	155	1,550.00
4	Sand	2	cu.m	350	700.00
5	Wooden Posts	4	pcs	350.00	1,400.00
6	Cocolumber 2x3x12	4	pcs	230.00	920.00
7	Cocolumber 2x2x12	4	pcs	200.00	800.00
8	Anahaw leaves	300	pcs	9.00	2,700.00
9	Bamboo slits	100	pcs	5.00	500.00
10	Signage	3	pcs	500.00	1,500.00
11	Transportation & hauling of ma	1	Tl	500.00	500.00
12	Labor	7	day	350.00	2,450.00
	<u>TOTAL AMOUNT</u>				<u>15,600.00</u>

The funds received last January 26 will be able to cover the construction of a new trading post, mushroom house, and vermi bins for the Sto. Cristo Upland Farmers' Association. The Diocese is servicing and working with 6 other farmers' associations, as below. They are also waiting to have their facilities repaired and/or replaced.

SUMMARY:					
	Name Farmer Associatons			Name of Farm Facilities	
	1. Sto Cristo Upland Farmers Association			1. Meeting Hall cum Mushroom House	
	Sitio Sto. Cristo, Naga, Tiwi Albay			2. Organic Trading Post	
				3. Vermi Bins (4 Clusters/ facilities)	
	2. Libtong Organic Farmers Assoicaiton			1. Meeting Hall cum Mushroom House	
	Libtong Tiwi, Albay			2. Organic Trading Post	
				3. Vermi Bins (3 Clusters/ facilities	
	3. San Bernardo Organic Farmers Association			1. Meeting Hall cum Mushroom House	
	San bernardo, Tiwi, Albay			3. Vermi Bins (2 Clusters/ facilities)	
	4. Sta. Mesicordia Vegetable Organic Farmers Assn			1. Organic Trading Post	
	Sta. Mesicordia, Sto. Domingo, Albay			2. Vermi Bins (1 Cluster/Facility)	
	5. Fidel Surtida Organic Farmers Assoication			1. Organic Trading Post	
	Fidel Surtida, Sto. Domingo, Albay			2. Meeting Hall cum Mushroom House	
	6. Bonga Organic Farmers Association			1. Organic Trading Post	
	Bonga, Bacacay, Albay				
	7. Banao Organic Farmers Assoicaiton			1. Meeting Hall cum Mushroom House	
	Banao, Bacacay, Albay			2. Vermi Bins (3 clusters/facility)	

The Bicol peninsula, where these farmers' associations are located, is used to experiencing most of the typhoons that hit the country. As such, farmers have learned to be resilient and they proved this again after Typhoons Vamco and Goni visited in November. After the floods and landslides cleared, they went back to their farms and started planting again even before they started repairing their homes. [Here](#) is a video of one of the farmer leaders sharing how they tried to recover immediately after the typhoons. The following are some photos shared showing the farmers' efforts.





Fifty percent of the donations received are integrated into the Permaculture Materials Development Project of Green Releaf which is currently in progress. We hope to share a sample how-to video tutorial and a link to the illustrations we are producing to support the farmers in designing better farming systems and set ups more adaptive to the ecosystem's climate vulnerability.