

Programme to Support Outgrower Scheme or Independent Smallholders

Programme to support smallholders in PT Toba Pulp Lestari are more to creating job and improving their skills, such as:

1. Intercrop Plant

TPL Intercrop Program is a program by planting a variety of plants between eucalyptus plants in which to produce maximum yields the spacing of eucalyptus plants is regulated. Currently the TPL intercrop program is carried out by planting 8 types of plants including turmeric, ginger, coffee, chilies, corn, potatoes, rice and cassava.



2. Coffee Development Programme

TPL Coffee Development Programme is a program to improve the productivity of coffee for smallholders. TPL provide Training and assistance in their activities such as:

1. One bulk tank for each farmers
2. Seeds (green mustard , onions, peanuts, soybeans, tamarillo)

Result from the Programme for Coffee farmers income

No	Nama	Luas Lahan	Jumlah Kopi (Batang)	Sebelum Intervensi (Kg)	Sesudah Intervensi (Kg)	Produksi Greenbean (Kg)
1	Janto Purba	1 Ha	800	30	44	5
2	Kaspar Purba	1 Ha	1600	100	120	-
3	Jamayan Sihite	2 Ha	300	30	40	5
4	Manigor Sihite	1 Ha	300	20	25	-
5	Maruba Sihite	1 Ha	500	40	50	-
6	Lintong Sihite	0,5 Ha	200	35	40	-
7	Martohap Simamora	2 Ha	3100	40	55	-



3. Honeybee Livestock Programme

TPL provide training and develop smallholder in the improvement of honey production.

A. Current Condition :

- Honey bee breeders have started honey bee cultivation
- The number of hives and flowers was still small
- The source of honey still comes from the forest and coffee flowers

B. Progress :

Provision of trumpet and sunflower seedlings to increase the source of honey bee flower food

C. Activities :

- Providing assistance in hives and packaging
- Training for honey bee farmers



No	Nama	Tanggal Lahir	Jenis Kelamin	Jumlah Stup	Tanaman Sumber Pakan	Luas Lahan (Ha)	Produksi /Bulan (Liter)
1	Takkas Simanungkalit	16 Jan 1986	Laki-Laki	5	Bunga Kopi	0,5	0,65
2	Pirhot Manalu	13 Jan 1983	Laki-Laki	2	Bunga Kopi	1	
3	Ramson Manalu	11 Juni 1982	Laki-Laki	4	Bunga Kopi	0,5	

4. Compost fertilizers



TPL provide training and develop smallholder in the Agriculture Sector. TPL fosters local farmers in making organic fertilizers (compost) from materials around where they farm, this aims to be able to provide new skills to farmers and hopefully the agricultural products produced by our assisted farmers will be better in terms of quality and is organic.

Percentage of independent smallholders involved in programme

No.	Percentage of independent smallholders involved in programme	Area (ha)	Smallholders
1	Intercrop Programme KTH Berjuang, Dusun Parlombuan Tapian Nauli III Village, Kecamatan Sipahutar, Kabupaten Tapanuli Utara	5	22 Family
2	Intercrop Programme KTH Suka Maju - Aek Napa, Sabungan Nihuta IV Village, Kecamatan Sipahutar, Kab. Tapanuli Utara	5	17 Family
3	Intercrop Programme KTH Tungkonisolu, Parsoburan Barat Village, Kecamatan Habinsaran, Kabupaten Toba	5	25 Family
4	Paddy Development Programme in Sidulang Village, Kecamatan Laguboti, Kabupaten Toba	0,6	5 Person
5	Coffee Development Programme in Simare Village, Kecamatan Borbor, Kabupaten Toba	0,8	10 Person
6	Livelihood Programme KTH Dos Roha Dusun Nagahulambu, Pondok Buluh Village, Kecamatan Dolok Panribuan, Kabupaten Simalungun	20	41 Person
7	Program pengembangan Padi di Bandar Manik Village, Kecamatan Pematang Sidamanik, Kabupaten Simalungun	1,44	7 Person
8	Program Pengembangan Kopi in Sosor Tolong Sihite III Village, Kecamatan Dolok Sanggul, Kabupaten Humbang Hasundutan	0,6	5 person