



### 1.IMPROVED LIVESTOCK SYSTEM

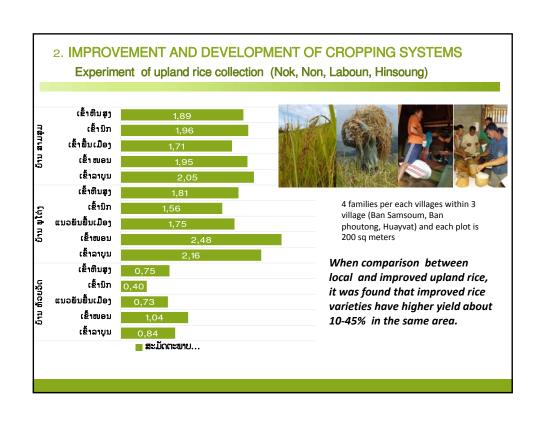
BUDGET TO SUPPORT VILLAGERS WHO DO NOT OWN LIVESTOCK

**9 Million LAK** (Ban Phoutong 8 M LAK / 8 families for, Ban Huayvat 1 M LAK/1 family)



	Phoutong	Sams	oom l	Houayvat	Hadsam
Seedlings	3000	2000		Local roduction	3000
	Phoutong	Samsoom	Houayvat	Hadsam	Total
Barbed wire	64	48	155	44	311





## 2. IMPROVEMENT AND DEVELOPMENT OF CROPPING SYSTEMS Rice blind test (Nok, Non, Laboun, Hinsoung)

		ບ້ານຫາດຊຳ	ບ້ານ ຫ້ວຍວັດ	ບ້ານ ພູໂຕ່ງ	ບ້ານ ສາມສຸມ
ເຂົ້ານິກ	พอท	2.95	2.4	2.6	3.00
	ອ່ອນ	2.2	1.65	2.2	2.13
	ໜຽວ	2.1	2	2.55	2.07
	ລັກສະນະເມັດ	2.8	2.1	2.1	2.73
ເຂົ້າຫີນສູງ	พอม	2.35	2.15	2.45	2.27
	ອ່ອນ	1.9	1.8	2.25	1.87
	ໜຽວ	2.2	1.95	2.4	2.27
	ລັກສະນະເມັດ	2.65	2.6	2.65	2.73
ເຂົ້າພື້ນເມືອງ	พอม	1.6	1.6	1.75	1.93
	ອ່ອນ	2.1	2	2.25	2.33
	ໜຽວ	1.95	2.05	2.4	2.27
	ລັກສະນະເມັດ	2	1.75	2.1	2.07
	พอม	1.5	1.65	1.45	1.53
າດຳ	ອ່ອນ	2.25	2.3	2.9	2.33
ແກ້ເຂາຊີນ	ໜຽວ	2.25	2.3	2.6	2.27
	ລັກສະນະເມັດ	1.8	1.65	2.45	1.93
ເຂົ້າ ໜອນ	พอก	1.65	2.85	2	1.53
	ອ່ອນ	1.9	2.9	2.7	1.80
	ໜຽວ	2.2	2.95	2.85	2.33
	ລັກສະນະເມັດ	1.85	2.85	2.4	2.00



- Huayvat and Phoutong prefer Non rice variety more than the other varieties
- Samsoum and Hatsam prefer Nok rice variety more than the other varieties

# 2. IMPROVEMENT AND DEVELOPMENT OF CROPPING SYSTEMS Associated crops in upland rice-maize (pigeon pea associated with upland rice)

Integrated cropping systems(Upland rice+Pigeonpea)

Villages	HH involved	Area (ha)
Hadsam	10	6
Huayvat	44	44
Phoutong	10	3
Samsoum	3	2

Limited points have to be improved:

- 1. Price of production is not stabilize, between 8000-15000 in each years
- 2. Still have not market for stick lack in some villages, so many villagers are not interested to cultivate it, it should trader for buying

Integrated cropping systems (Upland rice+ Soybean or Peanut)

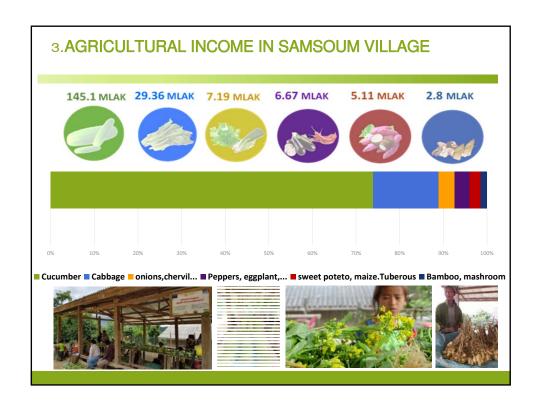
Crop	Hadsam	Hadsam	Hadsam	Hadsam
Peanut	34	38	69	17
Soybean	14	34	62	16

- > soybean seed variety DT12
- Age of soybean around 110 days, its production average around 1,1 ton/ha (Phoutong village)
- > Production of soybean average around 10,7 kg/1kg

Notice and guideline implementation:

 $\ensuremath{\mathfrak{D}}$  Promotion in product is not much due to it have limited local market







#### 5. TECHNICAL SERVICE CENTER, MUONG MUAY VILLAGE

- Testing and Producing different type of crops:
- Testing cultivation of maize + red bean, productivity 4,2 ton/ha
- Cardamom Kuangtoung (Good widespread and it will be provided to target villages in 2017)
- > Crop DT 84, productivity 124 kg
- Providing type of crops to target village
- Provide living fence 3000 tree nursuring
- Provide Nepia grass seeds 4 trucks
- Provide Mulato grass seeds 50 kg
- ➤ Provide Paspalom grass seeds 50 kg





#### 6. BUILDING CAPACITY

- 1) Survey and monitor the project activities and agriculture land use with target village by village land management committee 9-12 people/village, one time/ monthd
- Select who is responsible for each activities within the villages for monitoring project implementation, data collection, report for each activities, 4-8 people per village (based on activities in the villages)
- 3) Study tour on livestock and cropping systems at Kham and Nonghat district, total 30 people including female 8 people (24 people, 6 staffs )
- 4) Training on cooking bean (cookies, Tofu...) for villagers. 125 people including 95 female
- 5) Training on preserving soybean seed and seed bank in 4 villages





#### 7. LESSONS LEARNT

Activity implementation is adaptive to the strategy of Department of Agricultural Land Management

- the activity implementation is accordance with strategy and development plans of 2 districts (Viengkham and Pakseng) that is to focus on livestock systems improvement
- farmers mostly understand the expansion of improved pasture for raising livestock much better.
- ➤ Increasing crop diversifications for making more incomes ( legume ....)
- > Remarks/ challenges
- Farmers' understanding to the land use plan,
- > The activity implementations which is adaptive to the land use plan is still complicated in some villages and turning from traditional livestock and cropping systems to the innovative agricultural practices are still difficulty in coordination and cooperation with other organizations are not good enough due to the limited time and local capacity to change,
- > Increasing production is still dependent on market.







## 7. COMMUNITY BASED DEVELOPMENT PLAN 2017

### **Building capacity on villagers**

- 1. Study tour 1 time/5people/village
- 2. Training on soybean cultivation 1 time
- 3. Training on local crop seed conservation
- 4. Training on village animal vaccination
- 5. Training on SRI cultivation 1 time
- 6. Evaluation and monitoring the activities and agricultural land use of village land management committee

