

Landscape Strategy for Enhancing Resilience Capacity of Socio-Economic and Ecological System Name of Landscape: Phetchabun Mountains Thailand

Summary of Salient Points of the Landscape:

Goal: Natural resources and ecological systems in Phetchabun Mountains are being used and managed in a balanced manner , with increased capacity of community, under sound participatory management and good governance

Strategic Framework 1. Enhancing capacity of ecosystems services(land, water, forest)

<u>Strategic Direction</u> 1. Promoting and supporting community participation in sustainable conservation of land, water, forest

<u>Outcome:</u> Areas of ecology services-land, water, forest-being conserved, protected and rehabilitated by sustainable community participatory management

Strategy 1 . Conserving and rehabilitating land, water, forest and ecosystems services

Strategy 2. Enhancing community participatory process in sustainable forest management Strategic Framework 2. Increasing efficiency of sustainable production systems

<u>Strategic Direction</u> 2. Promoting & supporting to improve efficiency of sustainable production systems

<u>Outcome:</u> Systems of effective, sustainable, and environmentally-friendly agricultural practices resulting in sustained food security based on biological diversity important to agriculture in the landscape

Strategy 1. Developing and managing water resources for agriculture

Strategy 2. Promoting, supporting and developing sustainable environmentally-friendly agricultural practices

Strategy 3. Supporting food security upgrade based on local biological diversity Strategic Framework 3. Generating income and opportunity of diversified occupation

<u>Strategic Direction</u> 3. Promoting, supporting and developing diversified occupation for sustainable economy based on local resources

<u>Outcome</u>: Community livelihood and status being upgraded as a result of emergence of agroproducts, diversified opportunity in occupation and community enterprises

Strategy 1. Promoting and developing diversified occupations based on local resources

Strategy 2. Developing economic system and supporting occupation joint venture for gathering, processing, adding value to, and marketing products based on biological diversity

Strategic Framework 4. Equitable and effective management

 $\underline{Strategic\ Direction}\ 4\ .\ \ Promoting\ \&\ Developing\ equitable\ and\ efficient\ mechanism\ of\ management$

<u>Outcome:</u> Network with mechanism for equitable management of resourceland,water,forest- being emerging with reduced inequality in access to resources

Strategy 1.Enhancing capacity of community-based organizations, building networks and mechanism of resources management

Strategy 2. Improving efficiency of natural resource management, arable land right, and reducing inequality in access to resources

Strategy 3. Promoting capacity and equality of community-based organizations in managing land, water and forest resources

1. Description of Target Landscape

Under GEF involvement, and to facilitate the management, Phetchabun Landscape encompasses the implemented area within Phetchabun and Loei Province where a number of CBOs and NGOs have been actively collaborating and launching development work. In general, the

landscape are mountainous area of different height, from 500-1,571 meters above sea level. High mountains are included in the western area in Phu Kradueng, Phu Luang, Phu Rua, Tha Li, Darnsai and Na Haew District of Loei Province, while plain areas between mountains used for cultivation and residence are in Phetchabun Province's districts of Namnao, Lomkao and Khao Khor. There are quite limit lowland area in the central part of Loei Province in Wangsaphung, Chiangkharn, and Muang District, with two notable river basins, i.e. Loei River Basin and Mekong River Basin. This lowland area is suitable for cultivation. Another river basin-Parsak River Basin-in Phetchabun Province's Lomkao District is also suitable for cultivation.

Pechabun Landscape is endowed with rich natural resources especially forest resources and watersheds of several major rivers of the country which are integrated ecosystems of GEF international waters. There are 10 <u>national parks and wildlife sanctuaries</u> as follows:

	1. Phu Rua National Park, with approximate area	121.98 sq,km
	2. Phu Suansai National Park, with approximate area	109.33 sq,km
	3. Phu Luang Wildlife Sanctuary, with approximate area	897 sq,km
	4. Phu Khor Phu Kratae, with approximate area	232.5 sq,km
	5. Phu Kra Dueng National Park, with approximate area	265.38 sq,km
	6. Nam Nao National Park, with approximate area	974.26 sq,km
	7. Phu Pha Marn National Park , with approximate area	355.51 sq. km.
	8. Phu Hin Rongkar National Park , with approximate area	304.96 sq. km
	9. Thung Salaengluang National Park , with approximate area	12,624 sq. km
1	0. Khao Khor National Park , with approximate area	483.78 sq. km

Communities of GEF SGP OP5 Year 4 have been launching activities which resulted in emergence of <u>community forest</u> with approximate area of 82.6 sq. km., included both registered and non-registered with Royal Forestry Department.

Major river basin originating in the landscape are Phung River Basin draining into Parsak River, thence passing through Phetchabun Province, Lopburi Province and Saraburi Province before converging with Chaophaya River at Ayudhaya Province. The total length of this water is about 350 km. Loei River Basin , 213-293 km long flows down into Mekhong River. Nam Man River Basin (95 km.long) drains into Huang River (140 km.long) ,thence to Mekong River. Phong River Basin drains into Phong River(275 km.long) in Khonkaen Province, and Khek River Basin drains into Nan River in the west of the landcape.

Social relations in the landscape differs very slightly, slightly but in a large picture it is fairly similar. In Tamblo Khek Noi, Phetchabun Province's Namnao District, the west of the landscape which is home to a cultural group, Hmong, culture and belief are the main principles to define relations of community members which emphasizes the kinship and ancestor. The majority of community members in this area have been practicing agriculture. As to the eastern part of the landscape, from Loei Province to Phetchabun Province's Namnao and Lomkao District, social relations appear to be that of agricultural community with Thai Loei-Thai Lom-Thai Tai culture. The dialect accent of the group are slightly different. While Thai Loei and Thai Lom possess Luang Phabang Dialect, Thai Tai

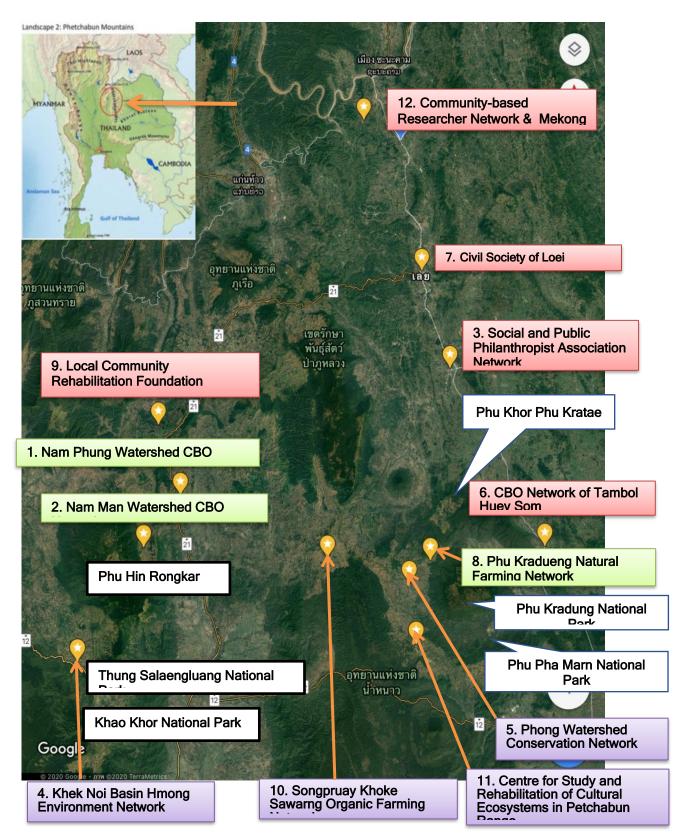
does the mainstream northeastern dialects from Mahasarakharm and Ubolratchathani Province whose communities had migrated into the landscape during the era of forest concession and promotion of mono-crop plantation under the green revolution of the 3th National Social and Economic Plan. Scattered in Phetchabun Province's Namnao District and Loei Province's Wangsaphung and Phu Kradeng District, the migration has caused an assimilation on cultural belief, language and harmonious, mutual supporting and community elder-respecting ways of life. This was usually witnessed by solving community conflicts by the intercession of community elders. By-and-large, community members give priority and importance to public activities with due respect to and observation of culturally established community rules and regulations, resulting in a harmonious society.

In general, land use is for agriculture, especially mono-crops. Classified by terrain, plain areas in the valley or between mountains are used for corn, para rubber, tapioca, while lowland plain for paddy, sugar cane, with a few areas for integrated farming. A larger portion of the land is included in forest reserve area. Land ownership is validated through land tax payment ,so called Por Bor Thor 5. General patterns of land use are inconsistent with conditions of the terrain thus have adversely affected the environment in the landscape with persisting complicated problems.

Based on the result of assessment of baseline in the landscape summarized from participatory brainstorming/debates at local level, it was concluded that the main driver of environment degradation was that mono-crop plantation leading to forest encroachment, land degradation, inefficient production process, insecurity of occupation and limited supplementary occupation, shortage of water source for developing system of sustainable agriculture, undermined food security, issues on arable land rights, wildfire problem, draughts, and wild animals intruding into cultivated land. All these have been attributed to inappropriate community behaviour, community context, lack of appropriate management and other system.

The existing capital in the landscape is the strong congregation of CBOs active in natural resources and environment development which takes shape and be seen in community forest network, and environment network. The landscape contains existing forest resources which is the result of joint effort of conservation and collaboration with concerned government agencies under the support of GEF SGP OP 5 Year 4 during December 2015-May 2017. The relevant supporting activities included conserving community forests, national parks and wildlife sanctuaries which constitute strategic area for natural resources and environment, watersheds for major river basins of Thailand and of GEF international water. The other capitals of the landscape are cultural cohesion as well adapted indigenous knowledge/ practices to guide livelihood activities in the landscape.

Map depicting Area Boundary for formulating Strategic Plan of Phetchabun Mountains Landscape



The landscape location is included within Phetchabun and Loei Province which is an area of ecological

significance comprising 10 national parks and wildlife sanctuaries with total approximate area of 5,007.05 sq.km., community forests from community conservation effort of 82.6 sq. km., and watershed of major rivers of the country and of GEF international water i.e. Nam Phung River Basin, Parsak River Basin draining into Chaophaya River, Nam Man River Basin, Huung River Basin,Loei River Basin,Phong River Basin,Sern River Basin all draining into Mekong River, Khek River draining into Nan River. In addition to the ecological significance, the landscape has been target area for groups of environmental NGOs and CBOs which were the GEF SGP grantees during OP 5 year 4. After the completion of the supported projects, these NGOs/CBOs are still collaborating to further environment development in the location, as well as reaching out to other groups in the landscape. This is the main reason for selecting the landscape as the target location of project implementation.

2. Situation Analysis (Threats and Opportunities)

- The socio-economic context of the target landscape encompasses the commercialized agricultural-rural communities, since target population depends mainly upon agricultural practices for sales as the main source of income. However, such an income is rated as low due to its yearly nature and debt burden from borrowing money for the practices, such as for seeds, fertilizer, pesticide, hired labour, and plowing machinery. The commercialized way of production, as a rule, stresses on produced quantity without due recognition and awareness of adverse effects to the ecosystems that leads to following problems on deforestation for more cultivated land and land degradation as a result of chemical use, inefficient production system, low quantity and quality yields, insecurity of occupation and limited supplementary/optional occupation, shortage of water source for developing system of sustainable agriculture, undermined food security due to damaged resources bases, issues on arable land rights due to public land reclamation and uncertainty in land right, limited options for access to funding sources, wildfire from field burning, hunting and husbandry, draughts, and wild animals intruding into cultivated land. All these have been attributed to unsuitable community behavior, community context, lack of appropriate management and of other systems. This existing situation and problems in the landscape are well recognized and requiring genuine attention to rectify and further develop under the 4 strategic frameworks of GEF.

Stakeholder:

- Partners to participate in the implementation are NGOs, CBOs, public and private sector, i.e. farmers groups, local administrative organizations, public health office, academic institutes, forestry offices, land reform offices, and agricultural offices with the total number of 246 persons. Land ownership in the landscape is mainly for agricultural practice where the owners use the land for growing mono-crop, i.e. corn, para rubber, sugar cane, tapioca, while a minority for integrated farming. Majority of land is included in forest reserve area. The ownership is validated through local land tax payment, so called, Por Bor Tor 5.

Landscape Development Introduction:

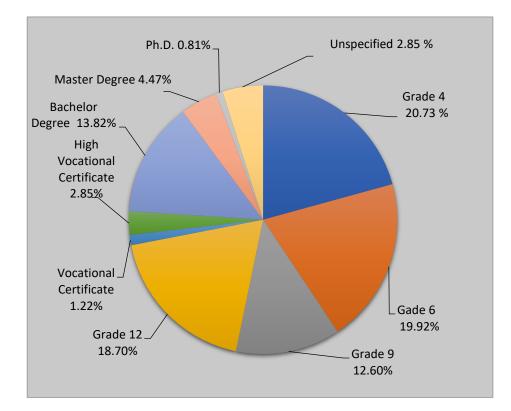
- 1. Strategy For Developing Landscape Resilience (Outcomes and Indicators of Success) <u>Main Directions for Developing the Landscape:</u>
 - 1. Promoting and supporting community participation in sustainable conservation of land, water and forest resource
 - 2. Promoting and supporting efficiency improvement of sustainable production system
 - 3. Promoting, supporting and developing diversified occupations for creating economy based on community resources in a sustainable manner
 - 4. Promoting and developing mechanism for effective and equitable management system

Project Stakeholders:

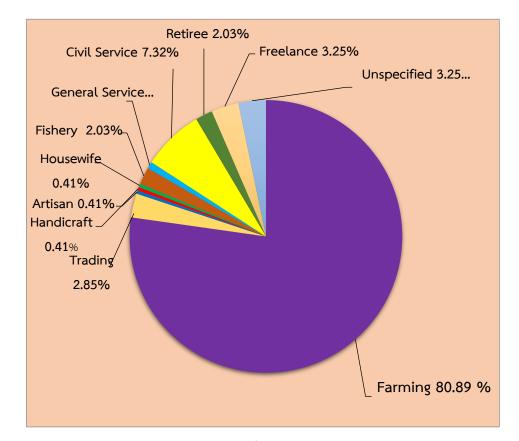
1.Participants of the meetings are 190 persons from farmers groups, 7 from trading, 2 from general service, 18 from civil service, 8 from freelance, 1 housewife, 1 artisan, 1 handicraft, 5 fishers, 5 retirees, and 8 non-specified. The total number is 246 persons.

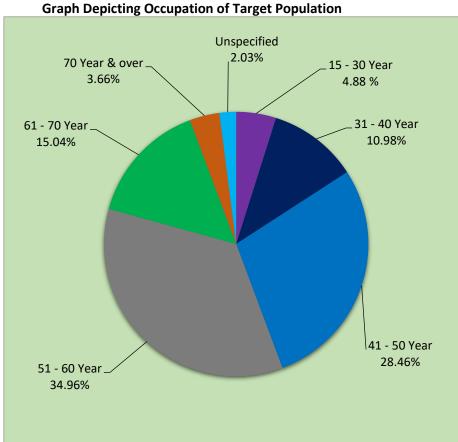
2. The number of target population who were capable of participating in survey and formulating and discussion/brainstorming process to its completion is 198.

3. Participants of the landscape resilience assessment process are composed of community leaders- both official and traditional, community sages, representatives from local administrative organizations, provincial public health office, and academics from Rajabhat University Loei.



Graph Depicting Educational Level of Target Population





Graph Depicting Age Range of Target Population

Long-term Goal of Landscape Strategy is the enhancement of the resilience capacity of society, economy, and ecosystems of the landscape through community-based activities.
 10-year Goal: Natural resources and ecological systems in Phetchabun Mountains are being used and managed in a balanced manner, with increased capacity of community, under sound participatory management and good governance

Outcomes & Su	ccess Indicators	of	Enhancing	Resilience	Capacity	of	Phetchabun	Mountains
Landscape (Phetc	habun-Loei)							

Outcomes at Landscape Level	Significant Indicators
Outcome 1. Areas of ecology services-	1. Increase of diversified ecosystems and land use
land, water, forest-being conserved,	(number, size of area)
protected and rehabilitated by sustainable	2. Emergence of conserved, protected and rehabilitated
community participatory management	forest area of eco-cultural significance (number, size of
	area)
	3. Establishment of resource management plan by taking
	into account each and every component in related
	ecosystems
	4. Establishment of forest management committee
	composed of village committee, community sages, group
	representatives, with consensus from community
	5. Establishment of rules and agreement in managing
	land,water,and forest, with due respect / compliance
	6. Emergence of sets of data and information about
	land, water and forest resources as well as of biological
	diversity in community forest
	7. Proclamation of local acts regarding resource
	conservation and rehabilitation
Outcome 2. Systems of effective,	1. Categorization and number of agricultural innovations
sustainable, and environmentally-friendly	with supporting and enhancing quality to food security
agricultural practices resulting in	and adaptive capacity of the locations
sustained food security based on	2. Emergence of sustainable environmentally-friendly
biological diversity important to	agriculture models (number and size of area)
agriculture in the landscape	3. Availability of diversified safe food, man-made and
	natural, with diversified choices for local consumers
	4. Conservation of native plant and animal species
	(number and kinds)
	5. Collection of seeds and related expertise,
	establishment of seed reproduction groups and animal
	breeding groups
	6. Improvement of knowledge earlier systematically
	recorded by community on native seed collection
	(number, set of knowledge)
	7. Establishment of records on knowledge concerning
	biodiversity important to agriculture, and other subject,
	for publicization and making use in community
	8. Establishment of organic farming network (number of
	networks)

Outcomes at Landscape Level	Significant Indicators
	9. Transfer of knowledge and tradition related to
	biological diversity from community elders/parents to
	community youth
Outcome 3. Community livelihood and	1. Increase of family income and asset
status being upgraded as a result of	2. Number of income sources resulting from developing
emergence of agro-products, diversified	diversified occupation
opportunity in occupation and community	3. Number of population practicing sustainable
enterprises	agriculture and those processing agro-product in an
	environmentally-friendly manner
	4. Establishment of occupation groups in the form of
	community enterprises with equitable management and
	fair share of benefits
Outcome 4. Network with mechanism for	1.Establishment of network and mechanism for equitable
equitable management of resource-land,	management of resource – land, water, forest- with
water, forest- being emerging with	reduced inequality in access to resource (Number of
reduced inequality in access to resources	network)
	2. Establishment of rules and agreement in collective
	resource use with due respect/compliance
	3.Avialability of set of data & information of arable land
	right issues for submitting to responsible authorities

2. Example of Projects implemented by Communities and Criteria for Project Selection

The criteria used in selecting a project is its consistencies with strategic direction of Phetchabun Mountains Landscape Strategy and the attainment of outcomes as directed in the strategy regarding enhancing resilience capacity of Socio-Ecological Production Landscape and Seascape (SEPLS). The 4 outcomes are (1) Enhancing capacity of ecosystems services (2) Increasing efficiency of sustainable production systems (3) Generating income and opportunity of diversified occupation and (4) Equitable and effective management. In implementing the projects, 3 principles are applied ,i.e. (1) Integrating knowledges about values and services of diversified ecosystems, (2) Integrating indigenous knowledge and modern technology on ecosystems, and (3) Exploring new models for co-management among all concerned stakeholders, NGOs/CBOs who are active in the target landscape and have undergone the resilience capacity assessment process for formulating corporate strategy of the landscape.

The types of community-based project implemented under the outcomes of the enhancing landscape resilience cover the conservation and rehabilitation of land, water, and forest resources which is directly relating to the landscape problems on deforestation due to acquiring more cultivated land, land degradation from chemical application and plowing topsoil for mono-crops, insufficient water sources for agriculture, community lacking land right and right in arable land, proclaimed expansion of forest area, national park and wildlife sanctuary, as well as annexation of rich forest area into the protected area. Concludingly, the project is consistent with the strategy of landscape development and natural resources management in the following 2 directions.

1. Promoting and supporting community participation in sustainable conservation of land,

water, and forest

2. Promoting & supporting to improve efficiency of sustainable production systems

The project aims to produce outcomes regarding involvement of CBOs in conserving, protecting, and rehabilitating natural resources and the environment, creation of processes for developing and promoting sustainable agricultural practice among target population, creation of safe and sufficient food sources for household and community consumption.

For sustainability in long term, the project will be integrated into master plans of local administrative organizations, enhancing youth groups and new generation in the area to inherit conservation mission, further rehabilitating Phong Watershed, and forging network for sustainable collaboration in the landscape.

The integration between the revitalization of indigenous conservation and production and the application /development of new technology will be accomplished by agro-product processing for value addition and quality upgrade, such as vegetable, powdered lemon grass and bamboo shoot.

The criteria of selection of NGOs/CBOs to participate in the project:

1.Groups of NGOs and CBOs who were GEF SGP grantees in the previous grant cycle, as well as other new CBOs who are not GEF SGP grantees but are functioning in the landscape.

2. Groups of NGOs and CBOs who participated in the resilience capacity assessment for formulating the landscape strategy.

3. Groups of NGOs and CBOs who participated in the resilience capacity assessment through the selection of communities. Each organization has to be active in the landscape.

4. Groups of NGOs and CBOs whose mandates are consistent with and responsive to the landscape strategy and development plan.

5.Projects that are proven to have close collaboration with and supports from local administrative organizations (Tambol Administrative Organization, Municipality, Provincial Administrative Organization), concerned government agencies, CSOs and business sectors to ensure reaching out, upscaling, and mainstreaming.

6. Projects that produce no negative effects to standpoints of stakeholders.

7. Projects with goal consistent with needs, concept, knowledge and experience of stakeholders, which are able to be applied as factors in project management.

Method/tactics for involving NGOs/CBOs in Project Implementations:

The tactics was launching public relation / communication through GEF SGP network in the landscape.

3. Monitor and Evaluation Plan at Landscape Level

Stakeholders of the resilience capacity assessment process are CBOs, NGOs in the area, official and traditional community leaders, representatives from local administrative organization, representatives from concerned government agencies, representatives from stakeholders whose majority comprises farmers groups. Due to the application of Focus Group with 10-30 participants, the rate of participation is fairly high. The process and tools are outlined in the following table.

Sequence	Tool	Participation Level	Anticipated Result	Duration
1. Telling the objectives of	-Lecture	- Questions	- GEF policy being	30
meeting	-power point	and answers	more understood	minutes
- Revisiting concept of	-Document	after lecture	-Landscape strategic	
landscape, immunity,			plan being confirmed	

Sequence	ΤοοΙ	Participation Level	Anticipated Result	Duration
gender role in development, community role in mitigating effects of climate change based on common benefits - Revisiting approach, & 4 strategic frameworks of GEF - Revisiting landscape strategic plan on June 13- 14, 2018 at Namnao National Park, Phetchabun Province				
 2.Mapping to demarcate project area, data of area context in connection with the landscape Target location and community, sub-district and province Geographical terrain Major resources base in the location Uses of land, water and forest resources Area with resources uses conflicts Presenting maps drafted by community 	- Resources maps - Presentation	- Every core leader from participating organizations	Detailed data & information set on area boundary and context being achieved	1 hour
3. Analyzing problem & issue in the location, specifying landscape problem & issue relevant to GEF strategy	 Charting of problems and their causes Table of problem analysis Key word card Sub-group brainstorming Presentation (Tools for problem analysis being adapted according to area context) 	- Every core leader from participating organizations	- Detailed data & information set on problems and their causes being achieved	1.30 hours
 4. Assessing resilience capacity of landscape ecosystems and society according to specified indicators (Individual assessing) Summing up grading points followed by debate 	- 20 indicators in the 5 aspects including detailed explanation of indicator(explainin g and sharing on each indicator prior to grading)	- Every core leader from participating organizations	- Detailed data & information set on Landscape Resilience Assessment with 20 indicators on 5 aspects of the location	2.30 hours

Sequence	Tool	Participation	Anticipated Result	Duration
		Level		
and analysis of changing trend during the next 10 years based on each indicator	 Presentation of assessment result by using Radar Diagram which was devised during baseline assessment 			
 5. Analyzing data & information from Radar Diagram to specify strategy and develop management plan in a long term based on participation for 4 goals and outcomes Sustainable ecological service Sustainable production system Income generation and opportunity for diversified occupation Equitable management system (good governance) 	- Sub-group brainstorming - Presentation	- Every core leader from participating organizations	-Strategy being attained -Goal -Direction -Indicator	2.30 hours
6.Summarizing the processed data & information	 Classifying strategy issue Planning the project 	A team from Watershed Protection Association	- Detailed data & information set on strategy issue being obtained for synthesizing and use in formulating the landscape strategic plan	-

Local communities have participating role in the experience-sharing forum about the outcomes at the location and among locations for collective defining the outcomes at landscape level, and in the progress report forum. The report is publicized in Face Book, LINE group, and report formats.

Monitoring and Evaluation:

Since the objective of project monitoring and evaluation is to verify, review, improve and develop the implementation to ensure optimal efficiency, 3 steps of M & E are applied as follows:

1. M & E at the project outset: The process is conducted during the beginning of the project by community participation at every step, ranging from situation & problem analysis, community capacity analysis, location resilience capacity assessment, drafting plan, screening workplan, and formulating plan.

2. Mid-course M & E : The process is conducted during the project implementing period to monitor and evaluate the outcomes of each and every activity, including positive/ negative impacts. This step aims to improve efficiency and effectiveness of implementing process and to monitor anticipated outcomes.

3. M & E at project completion: The process is conducted at the end/completion of the project

by resorting to an external evaluator. This aims to monitor and evaluate the project accomplishment, project products, outcomes and indicators, and impacts upon target population in the landscape which would be used in summarizing lessons for further actions in development.

4. Knowledge Management Plan at Landscape Level

1. Each project organizes forums to analyze outcomes and substantial data of the indicators and activities that produced them. Starting with summarizing and concluding significant lessons learnt from the implementation, the main consideration includes *the evident achievement, the methods and process used, special factors/contributors, mechanism and resources use plans.* Each project sticks to the concluding lessons learnt approach, i.e, achievement and outcomes, main activities and conditions leading to the achievement, innovation and mechanism in the implementation.

Chances of Sustainability

2.The lessons learnt and knowledge consolidated from project implementation is presented for sharing at landscape level. After thorough sharing and recommendation, lessons learnt and knowledge is screened so that the most substantial lesson learnt is selected for case study then dissemination.

Plan for conclusion, exchange and dissemination of lessons learnt and best practice:

1.Organizing forum to summarize lessons learnt at local community /area level, after project completion

2. Organizing forum to exchange/sharing summarized lessons learnt at landscape level

3.Selecting the most substantial achievement from the areas for case studies. The case studies are based on SEPLS framework which comprises 4 aspects of outcomes: (1) Enhancing capacity of ecosystems services (2) Increasing efficiency of sustainable production systems (3) Generating income and opportunity of diversified occupation, and une (4) Equitable and effective management

4. Producing printed matter, on-line media, and video for dissemination and organizing exhibition at landscape level

Plan for Advocacy:

The substantial result of project implementation is presented and disseminated at local, provincial and regional level through open forums. Relevant policy-wise recommendation is also submitted to local administrative organizations, provincial administrative organizations and upto the departmental/ministerial level for integration into each level of development plan.

Plan for Replication and Upscale:

<u>Direction 1.</u> Upgrading projects with potentials and capitals for replication/upscale in other locations or expansion of networks

<u>Direction 2.</u> Replicating results of SGP experience, motivating and upgrading SGP model projects with substantial achievement and capacity to influence local organizations for local action plans or local acts

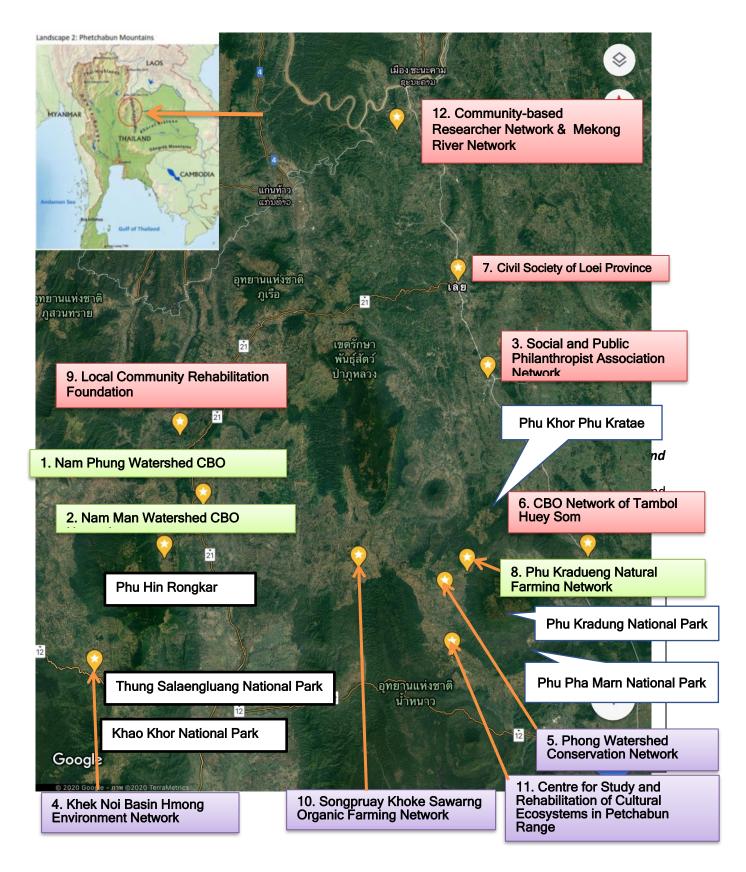
<u>Direction 3.</u>Presenting lessons learnt, consolidated knowledge and achievement of projects to responsible government agencies, at both provincial and country level

Plan for analyzing and summarizing experience and landscape level:

The selection of projects for case studies cover the ones that achieve the 4 anticipated results and indicators as guided in SEPLS strategic framework: (1) Enhancing capacity of ecosystems services (2) Increasing efficiency of sustainable production systems (3) Generating income and opportunity of diversified occupation, and use (4) Equitable and effective management. The experience from these projects is analyzed and concluded to be used for upgrading and dissemination.

Lessons Learnt Summary of Landscape Baseline Assessment and Community Brainstorming

- 1. Project Title: Development of Landscape Strategy for Phetchabun Mountains
- 2.Implementing Organization: Watershed Protection Association
- 3.Target Location: Petchabun Range Landscape
- 4. Map showing Area Boundary for Formulating Strategic Plan of Petchabun Range Landscape



5.Phong Watershed Conservation Network,	7	-	7
Petchabun Province			
6. CBO Network of Tambol Huey Som, Phu	4	-	4
Kradung District			
7.Civil Society of Loei Province	38	-	38
8. Phu Kradueng Natural Farming Network	5	5	10
9.Local Community Rehabilitation Foundation,	3	-	3
Tabol Danrsai, Darnsai District, Loei Province			
10.Songpruay Khoke Sawarng Organic Farming	11	-	11
Network, Lom Kao District, Petchabun			
Province			
11.Centre for Study and Rehabilitation of	2	5	7
Cultural Ecosystems in Petchabun Range			
12. Community-based Researcher Network	6	7	13
and Mekong River Network			
Total	115	27	142

Summary of Target Location of project implementation in Petchabun Range Landscape (Petchabun-Loei)

- Number of primary target village115- Number of secondary target village27

Total target village 142

9.2 Criteria and process of selecting target landscape and geographical area of Small Grants Programme

The area is a significant ecosystems encompassing 10 national parks and wildlife sanctuaries with approximate total area of 5,007.05 sq.km. and about 82.62 sq.km of community forest, which has been a result of community effort. It is a watershed area of several major rivers of Thailand that are transboundary with the Gulf of Thailand/South China Sea and Mekong River.Parsak River basin drains into the Gulf of Thailand's Chaophaya River; Huang River basin, Loei River basin,Phong River basin,Sern River basin - all drain into Mekong River; and Khek River drains into Choaphaya River's Nan River. In addition to being a ecosystems of regional importance, the area has long been a target area of several NGO, CSO and CBO who had been grantees of Thailand GEF SGP grantees. Especially, the grantees under OP5 year 4 have been forging environmental network and outreaching to new CBOs in the landscape to join forces for environment development activities. These facts and figures are the main rationale for selecting the landscape as the target location.

9.3 Has the Landscape Map been pre-existing or used for reference prior to the assessment/brainstorming, or has it been formulated during the assessment/ brainstorming ? In the latter case, what is the process? Has communities participated in that process?

The map in use is pre-existing one of local authorities. In order to cross-check, confirm and mutually acknowledge, there was a participatory process in formulation of the map by demarcating boundary of implementing area, contexts of area in relations to the landscape, referring to boundary of target area, population in sub-district, district and provincial level, geographic terrain, main natural resources in the area, uses of such natural resources, and areas with conflicting uses. The target population participated in formulating and presenting the map after which there was an addition and correction to ensure the most complete and acceptable map.

10.Participation of stakeholders during the process

10.1 By specifying means to involve major stakeholders in surveying and formulating baseline, including means that the projects used in mobilize community participation, explain the process of brainstorming and stakeholders participation.

Those involving in assessment of the bearing/adaptive capacity of the location were CBOs, NGOs in the location, official and traditional community leaders, representatives from local administrative organization, representatives from concerned government agencies, representatives from stakeholders whose majority comprises farmers groups. Due to the application of Focus Group with 10-30 participants, it was witnessed that the rate of participation was fairly high. The process and tools are outlined in the following table.

Sequence	Tool	Participation	Anticipated	Duration
•		Level	Result	
 Telling the objectives of meeting Revisiting concept of landscape, immunity, gender role in development, community role in mitigating effects of climate change based on common benefits Revisiting approach, & 4 strategic frameworks of GEF Revisiting landscape strategic plan on June 13- 14, 2018 at Namnao National Park, Petchabun Province 	-Lecture -power point -Document	- Questions and answers after lecture	- GEF policy being more understood -Landscape strategic plan being confirmed	30 minutes
 2.Mapping to demarcate project area, data of area context in connection with the landscape Target location and community, sub-district and province Geographical terrain Major resources base in the location Uses of land, water and forest resources Area with resources uses conflicts Presenting maps drafted by community 	- Resources maps - Presentation	- Every core leader from participating organizations	Detailed data & information set on area boundary and context being achieved	1 hour
3.Analysing problem & issue in the location, specifying landscape problem & issue relevant to GEF strategy	 Charting of problems and their causes Table of problem analysis Key word card 	- Every core leader from participating organizations	- Detailed data & information set on problems and their causes being achieved	1.30 hours

Sequence	Tool	Participation Level	Anticipated Result	Duration
	 Sub-group brainstorming Presentation (Tools for problem analysis being adapted according to area context) 			
 4. Assessing resilience capacity of landscape ecosystems and society according to specified indicators (Individual assessing) Summing up grading points followed by debate and analysis of changing trend during the next 10 years based on each indicator 	 20 indicators in the 5 aspects including detailed explanation of indicator(explaining and sharing on each indicator prior to grading) Presentation of assessment result by using Radar Diagram which was devised during baseline assessment 	- Every core leader from participating organizations	- Detailed data & information set on Landscape Resilience Assessment with 20 indicators on 5 aspects of the location	2.30 hours
 5. Analyzing data & information from Radar Diagram to specify strategy and develop management plan in a long term based on participation for 4 goals and outcomes Sustainable ecological service Sustainable ecological service Sustainable production system Income generation and opportunity for diversified occupation Equitable management system (good governance) 	- Sub-group brainstorming - Presentation	- Every core leader from participating organizations	-Strategy being attained -goal -Direction -Indicator	2.30 hours
6.Summarizing the processed data & information	- Classifying strategy issue - Planning the project	A team from Watershed Protection Association	- Detailed data & information set on strategy issue being obtained for synthesizing and use in formulating the landscape strategic plan	-

10.2 Numbers of communities (village, sub-village) participating in the process of surveying , formulating baseline information and brainstorming about the project. Specify village names, and rationale for their selection as well as concluding data of the villages.

Villago Namo		Sub district	Number	Sex	
Village Name	Village No.	Sub-district	(person)	Male	Female
1. Nam Phung Watershe	d CBO Network	, Tambol Pong, Da	arnsai District,	Loei Province	9
Baan Nam Phung	3	Pong	2	2	-
Baan Thung Therng	5	Pong	6	2	4
Baan Thung Therng	11	Pong	11	5	6
Association for	4 Tambol	-	1	1	-
Conservation &	Lakdarn				
Development of					
Petchabun Range					
Total	3	1	20	10	10
2. Nam Man Watershed					
Baan Nam Man	1	Koksathorn	2	1	1
Baan KokJarn	7	Koksathorn	9	7	2
Baan Markkhaeng	4	Koksathorn	16	10	6
Nam Phung Watershed	Moo.10				
Conservation Network	Tambol Pong				-
Total	3	1	29	20	9
3. Social and Public Phila	-				
Baan Nam Orm	1	Wangsaphung	2	1	1
Baan Bungphakkarm	3	Wangsaphung	2	2	-
Baan Noi Nua	5	Srisongkhram	1	1	-
Baan Srisongkhram	11	Srisongkhram	1	1	-
Baan Dongnoi	8	Wangsaphung	3	3	-
Baan Nongphakkarm	14	Wangsaphung	2	2	-
Tambol Nongkhin	1	Nongkhin	1	-	1
Total	7	3	12	10	2
4.Khek Noi Basin Hmong		-			
Baan Huey Nam Khao	1	Khek Noi	3	3	-
Baan Khek Noi	2	Khek Noi	1	-	1
Baan Khek Noi	4	Khek Noi	1	1	-
Parkthang	6	Khek Noi	2	1	1
Chaichana	8	Khek Noi	1	1	-
Prakorbsuk	9	Khek Noi	1	1	-
Charoenphatthana	10	Khek Noi	1	1	-
Khirirat	11	Khek Noi	3	2	1
Santisuk	12	Khek Noi	1	1	-
Total	9	1	14	11	3
5.Phong Watershed Cons					4
Baan Wangkwaung	1	Wangkwaung	4	-	4
Baan Wangkwaung	2	Wangkwaung	11	6	5
Baan Rai Tai	3	Wangkwaung	1	-	1
Baan Wangkwaung	11	Wangkwaung	4	-	4
Total	4	1	20	6	14
6. CBO Network of Tamb				2	
Baan Huay Som Nua	1	Huay Som	3	2	1
Baan Noi Meechai	2	Huay Som	2	1	1

			Number	Sex	
Village Name	Village No.	Sub-district	(person)	Male	Female
Baan Noi Saphanyao	3	Huay Som	3	2	1
Baan Pha Khong	7	Huay Som	1	1	-
Baan Non Ngarm	9	Non Ngarm	9	3	6
Total	5	2	18	9	9
7.Civil Society of Loei Pro	-				
Muang District	-	7	22	15	7
Erawan District	-	1	1	1	-
Na Duang District	-	2	2	2	-
Wangsaphung District	-	2	2	1	1
Chiangkhan District	-	1	1	1	-
Phu Luang District	-	1	1	1	_
Phu Kradung District	-	1	1	-	1
Total	15	15	30	21	9
8. Phu Kradueng Natural			50	21	5
Baan Phongneep	5	Srithan	17	10	7
Natural Farming	Tambol	-	1	10	-
Network	Lakdarn	-	1	1	-
Total	1	1	18	11	7
9.Local Community Reha	-				
Baan Nawa	4	Darnsai	5	4	1
Baan Nam Phu	6	Darnsai	6	3	3
	14	Darnsai	4	2	2
Baan Na Yoong	14		2	1	1
Baan Hauna, Tambol Koksathorn	10	Koksathorn	2	1	1 1
Total	4	2	17	10	7
10.Songpruay Khoke Saw	•			-	-
Baan Lakdarn		Lakdarn		3	1
Baan Nonchart	4	Lakdarn	7	6	1
Baan Huay Krapoa	6	Lakdarn	5	4	1
Baan Kokkor	7	Lakdarn	2	4	1
Baan Mai Huana	15	Sila	7	5	2
Community Forestry		-	1	5	-
Promotion Centre 13		-	-	-	-
Total	6	2	26	20	6
11.Centre for Study and	-				0
Baan Koke Mone		Khoke Mone		1	10
Baan Koke Yao	2	Namnao	7	2	5
Baan Huaypaek	5	Namnao	1	-	1
Centre for Study and	J		1	_	1
Rehabilitation of			*	-	*
Cultural Ecosystems in					
Petchabun Range					
Total	3	3	20	3	17
12. Community-based Re	-	-		5	1,
Baan Chiangkhan	1	Chiangkhan	5	3	2
Baan Klang	3	Parktome	4	1	3
Baan Klang	8	Parktome	10	3	7
Baan Saensamran	<u> </u>	Jomsri	3	-	3
Total	4	4	22	-	3
iotai	4	+	22	/	10

Villago Namo	Village No.	Sub-district	Number	Sex	
Village Name	village No.	Sub-district	(person)	Male	Female
Total	64	36	246	138	108
12 organizations					

Summary of numbers of villages and target population which participated in the assessment:

1.Number of villages participating in surveys and formulating baseline data and in discussion/brainstorming = 64

2.Number of target population participating in workshops = 246 where 138 were men and 108 women

3. Selection of communities was a responsibility of each organization. A target location may included several communities depending upon geographic condition, and urgency of needs in addressing problems and issues.

10.3. Have there been participation from concerned personnel /local stakeholders in the process of baseline assessment ? Give details of such personnel/stakeholders ,i.e. number of participation (person/participation), category of participants, e.g. National Steering Committee of GEF SGP, community leaders, farmers, CEO of local administrative organizations, and/or other groups of participants.

	Occupation	nal Status	of Participa	iting Target Po	pulation							
13 Meetings for the 12 Organizations	Farming	Trade	General services	Governme nt Official	Free- lance	Housew ife	Arti- san	Handi- craft	Fishery	Retiree	Not Specifi ed	Total
1. Nam Phung Watershed CBO Network, Tambol Pong, Darnsai District, Loei Province	19	-	-	-	1	-	-	-	-	-	-	20
2. Nam Man Watershed CBO Network, Tambol Koksathorn, Darnsai District, Loei Province	25	3	-	-	-	-	-	-	-	1	-	29
3. Social and Public Philanthropist Association Network, Wangsaphung District, Loei Province	11	-	-	-	1	-	-	-	-	-	-	12
4.Khek Noi Basin Hmong Environment Network, Tambol Khek Noi	9	4	-	-	-	1	-	-	-	-	-	14
5.Phong Watershed Conservation Network, Petchabun Province	19	-	-	-	-	-	-	1	-	-	-	20
6. CBO Network of Tambol Huey Som, Phu Kradung District	17	-	-	-	-	-	-	-	-	-	1	18
7.Civil Society of Loei Province (2 Meetings)	9	-	-	13	1	-	-	-	-	4	3	30
8. Phu Kradueng Natural Farming Network	15	-	-	-	-	-	-	-	-	-	3	18
9.Local Community Rehabilitation Foundation, Tabol Danrsai,Darnsai District, Loei Province	11	-	1	-	5	-	-	-	-	-	-	17
10.Songpruay Khoke Sawarng Organic Farming Network, Lom Kao District, Petchabun Province	22	-	-	4	-	-	-	-	-	-	-	26

	Occupation	al Status	of Participa	ting Target Po	pulation	1						
13 Meetings for the 12 Organizations	Farming	Trade	General services	Governme nt Official	Free- lance	Housew ife	Arti- san	Handi- craft	Fishery	Retiree	Not Specifi ed	Total
11.Centre for Study and Rehabilitation of Cultural Ecosystems in Petchabun Range	17	-	1	1	-	-	-	-	-	-	1	20
12. Community-based Researcher Network and Mekong River Network	16	-	-	-	-	-	1	-	5	-	-	22
Total	190	7	2	18	8	1	1	1	5	5	8	246

Summary of Category of Participants:

1. Meeting participants were composed of 190 persons from farmers groups, 7 persons of trading, 2 persons of general services, 18 government officials, 8 freelancers, one housewife, 1 handicraftman,1 artisan, 5 fishers,5 government retirees, and 8 persons who did not specify their occupations. The total number of participants was 246 persons.

2.Number of target population who were able to participate in the process of survey, formulation of baseline data, and brainstorming to its completion was 198.

3.Other groups who participated in the assessment of resilience capacity of the location comprised both official and traditional community leaders, local sages, representatives from local administrative organizations, representatives from government agencies including the provincial public health office, and academics from Rajabhat University Loei.

11. Resilience Indicators

11.1. Are questions and explanation on indicators clear and easy to understand ? Do you have any advice for improvement or correction ,especially for participants from locality ?

- In general, due to the technical terms of the indicators, target population were not able to fully understand them. For instance, the term "geography", "ecosystems", and even the indicators themselves took a long time to explain. The difficulty was addressed by giving real and practical events as examples which were able to make the terms more understood and discernable. The vote and grading were then conducted followed by comments & suggestions.

11.2. Do you think that the indicators should be translated into dialect or not ? If so, what dialect would that be ?

- Questions for the indicators used with target population should be simple and easy to understand. They should not be too "technical".

11.3. Are the resilience indicators helping communities understand and be aware of social and environment resilience capacity consistent with production systems at landscape and seascape level, and how?

- The 20 indicators in 5 aspects are helping communities a lot, for they have made the communities to be able to participate in the analysis based on real and practical situation in the area. They have prompted an exchange/sharing across groups of grading, i.e. among low and high grade, resulting in reduced conflicts during the meetings. Exchanging/sharing thoughts and ideas were witnessed to be highly creative and democratic. The processed grade point averages have been accepted by all.

11.4. Are the resilience indicators helping communities be capable of developing strategy to enhance resilience capacity through local innovation development, ecosystems protection, and interrelations among a variety of activities in the landscape in a harmonious way ? How ? Please explain.

- The assessment of the 20 indicators in 5 aspects is helping communities discern weakness and strength of the location. The result of the assessment is relevant to the result of analysis of existing situation in the location enabling communities to apply the result of assessment in defining development strategy in each aspect consistent with real existing situation.

11.5. Do the activities/applied processes enable efficient compilation / reflection of diversified thoughts & ideas of participants ? If so, to what degree ? How do the project modify activities/process to respond to such diversified needs / problems ?

- The activities emphasize on participation of target population at all levels. Before the process of assessment, there were a series of activities to revisit capacity of the locations through drafting project boundary maps of significant resources base, surveying diversified contexts of the areas, and analyzing situation of problems in the area, under the 4 frameworks. The process began with using problem analysis table which had been modified from the problem trees. Target population were encouraged to brainstorm on causes and effects by using 2 types of key word cards. The first involved a brainstorming then a presentation, with resources persons writing down keyword on the cards, the second distributing cards to participants to write down then collect the cards for grouping the problems. All suggestions/ recommendations were used in grouping before prioritizing the problems and causes. In prioritization, effects upon communities were considered. This activity and process have brought about clear common problems, their causes and effects.

11.6. Please give advice that you see useful and summarize the best practice under this step.

- The resilience capacity assessment process by focus group will result in acquiring the most pertinent data & information about context, existing situations and community needs to address their problems. The focus group requires community participation at a high level, encourages/facilitates communities to express thoughts & ideas. Nevertheless, selecting and making ready target groups must be carefully conducted. Target group must comprise from all participating villages a variety of stakeholders such as community leaders group, community sages, representatives from local administrative organizations, various occupation/charity groups. This careful step will result in high level of participation and optimal gathered data & information

The important lesson learnt from the process of assessment was an incomplete data & information from an area with only one or two participating villages, and without representatives from other groups/stakeholders. Naturally, such one or two villages were not able to fully understand the broader situations in other villages in the landscape.

12. Interpreting the results of the scoring exercise

12.1. Number of participant of the assessment / number of persons who gave a grading point. If possible, please specify sex, age, social & economic status in the community.

 Organizations: Nam Phung Watershed CBO Network
 Date: 7 August 2020
 Venue: Forest-Swamp-Paddy Field L earning Centre, Baan Thung Therng, Tambol Pong, Darnsai District, Loei Province

No.	Name	Address	Age	Education	Occupation
1	Mrs. Patcharin Muensrichai	146 Moo 5 Tambol Pong, Darnsai District, Loei Province	48	Grade 12	Farming
2	Mr. Prayoon Srikham	43 Moo 5 Tambol Pong,Darnsai District, Loei Province	64	Grade 4	Farming
3	Mrs. Lamai Suprom	44 Moo 11 Tambol Pong, Darnsai District, Loei Province	58	Grade 4	Farming
4	Mrs. Somchit Thongdang	108 Moo 5 Tambol Pong, Darnsai District, Loei Province	61	Grade 4	Farming
5	Mrs. Thavorn Tuntula	44 Moo 5 Tambol Pong,Darnsai District, Loei Province	42	Grade 9	Farming
6	Mrs. Saeng Utasen	156 Moo 11 Tambol Pong, Darnsai District, Loei Province	46	Grade 6	Farming
7	Mrs. Nuengng nunthaprom	57 Moo 11 Tambol Pong, Darnsai District, Loei Province	48	Grade 12	Farming
8	Mrs. Metta Sriprom	91 Moo 11 Tambol Pong, Darnsai District, Loei Province	42	Grade 12	Farming
9	Mrs. Tim WangKham	69 Moo 11 Tambol Pong, Darnsai District, Loei Province	52	Grade 12	Farming
10	Mrs. Lamai Suprom	86 Moo 11 Tambol Pong, Darnsai District, Loei Province	53	Grade 12	Farming
11	Mr. Chalerm Kaew Yam	29 Moo 3 Tambol Pong,Darnsai District, Loei Province	66	Grade 4	Farming
12	Mrs. Kanokporn Kaewyam	129 Moo 5 Tambol Pong,Darnsai District, Loei Province	52	Bachelor Degree	Farming

No.	Name	Address	Age	Education	Occupation
13	Mr. Smart Srikhamta	84 Moo 3 Tambol Pong,Darnsai District, Loei Province	65	Grade 9	Farming
14	Mr. Don Wang Kham	69 Moo 11 Tambol Pong, Darnsai District, Loei Province	57	Grade 9	Farming
15	Mr. Wongwian Muensrichai	146 Moo 5 Tambol Pong, Darnsai District, Loei Province	56	Grade 9	Farming
16	Mr. Praisan Kaewyam	39 Moo 11 Tambol Pong, Darnsai District, Loei Province	52	Grade 6	Farming
17	Mr. Wasin Sriprom	91 Moo 11 Tambol Pong, Darnsai District, Loei Province	44	ป.6	Farming
18	Mr.Kamjad suprom	44 Moo 11 Tambol Pong, Darnsai District, Loei Province	58	ป.6	Farming
19	Mr. Samem nanthaprom	57 Moo 11 Tambol Pong, Darnsai District, Loei Province	49	ป.6	Farming
20	Mr. Jirasak Tridej	42 Moo 4 Tambol Lakdarn, Namnao District, Petchabun Province	43	Bachelor Degree	

2. Organizations: Petchabun RangeCSO Network / Nam Man Watershed CBO Network

Date: 8 August 2020

Venue: Baan Markkhaeng Weaving Center, Tambol Koksathorn, Darnsai District, Loei Province

No.	Name	Address	Age	Education	Occupation
1	Mr. Kwanchai Rasrichai	30 Moo 4 Tambol Koksathorn,	55	Grade 6	Farming
		Darnsai District, Loei Province			
2	Mr. Wimon Khettsathan	33 Moo 7 Tambol Koksathorn,	48	Grade 9	Farming
		Darnsai District, Loei Province			
3	Mr. Somchai Khetsathan	100 Moo 7 Tambol Koksathorn,	50	Grade 9	Farming
		Darnsai District, Loei Province			
4	Mr. Winai Khetasathan	72 Moo 7 Tambol Koksathorn,	58	Grade 6	Farming
		Darnsai District, Loei Province			
5	Mrs. Boonkham	80 Moo 7 Tambol Koksathorn,	69	Grade 4	Farming
	Kanyaprasit	Darnsai District, Loei Province			
6	Mr. Manop Nontakot	11 Moo 10 Tambol Pong, Darnsai	39	Grade 12	Farming
		District, Loei Province			
7	Mr. Yong Khet Sathan	79 Moo 7 Tambol Koksathorn,	59	Grade 6	Farming
		Darnsai District, Loei Province			
8	Mr. Ladd Suwan-in	51 Moo 7 Tambol Koksathorn,	75	Grade 4	Farming
		Darnsai District, Loei Province			
9	Mrs. Sansanee Thongla	121 Moo 7 Tambol Koksathorn,	42	Grade 12	Farming
		Darnsai District, Loei Province			
10	Mr. Wasin Chai Nontakot	131 Moo 7 Tambol Koksathorn,	46	Grade 12	Farming
		Darnsai District, Loei Province			
11	Mr. Suwitch Suwan-in	11 Moo 7 Tambol Koksathorn,	58	Grade 6	Farming
		Darnsai District, Loei Province			
12	Mrs. Laub khampool	138 Moo 1 Tambol Koksathorn,	55	Grade 6	Farming
		Darnsai District, Loei Province			

No.	Name	Address	Age	Education	Occupation
13	Mr. Dam Singpha	157 Moo 1 Tambol Koksathorn,	38	Grade 9	Farming
		Darnsai District, Loei Province			
14	Mr. Phin Phet Chaiyo	6 Moo 4 Tambol Koksathorn,	56	Grade 4	Farming
		Darnsai District, Loei Province			
15	Mrs. Patchara raSrichai	90 Moo 4 Tambol Koksathorn,	40	Grade 9	Farming
		Darnsai District, Loei Province			
16	Mr. Worawut Bunprasop	161 Moo 4 Tambol Koksathorn,	34	Grade 9	Farming
		Darnsai District, Loei Province			
17	Mr. Saiyon Suwanchot	182 Moo 4 Tambol Koksathorn,	48	Grade 4	Farming
		Darnsai District, Loei Province			
18	Mrs. Ramat Suwannachot	182 Moo 4 Tambol Koksathorn,	45	Grade 4	Trading
		Darnsai District, Loei Province			
19	Mr. Anan raSrichai	90 Moo 4 Tambol Koksathorn,	48	Grade 6	Farming
		Darnsai District, Loei Province			
20	Mr. Pikul rasrichai	81 Moo 4 Tambol Koksathorn,	50	Grade 6	Farming
		Darnsai District, Loei Province			
21	Mr. Sutin Bunprasop	1 Moo 4 Tambol Koksathorn,	64	Grade 4	Farming
		Darnsai District, Loei Province			
22	Mrs. Pranom Singkhorn	98 Moo 4 Tambol Koksathorn,	55	Grade 6	Farming
		Darnsai District, Loei Province			
23	Mrs. Laddawan Siri	105 Moo 4 Tambol Koksathorn,	33	Vocational	Trading
		Darnsai District, Loei Province		Certificate	_
24	Mr. Somsak Siri	105 Moo 4 Tambol Koksathorn,	36	High	Trading
		Darnsai District, Loei Province		Vocational	
				Certificate	
25	Mrs. Klai Dan rasrichai	58 Moo 4 Tambol Koksathorn,	49	Grade 6	Farming
		Darnsai District, Loei Province			
26	Miss Sano Noi rasrichai	20 Moo 4 Tambol Koksathorn,	30	Grade 9	Farming
		Darnsai District, Loei Province			_
27	Mr. Prapan Bua Lek	20 Moo 4 Tambol Koksathorn,	39	Grade 9	Farming
		Darnsai District, Loei Province			
28	Mr. Peng raSrichai	58 Moo 4 Tambol Koksathorn,	52	Grade 6	Farming
		Darnsai District, Loei Province			Ŭ
29	Mr. Mr.khong dance	3 Moo 2 Tambol Darnsai, Darnsai	75	Grade 9	Retiree
	Bunprasop	District, Loei Province			

3. Organizations: Social and Public Philanthropist Association Network, Wangsaphung District, Loei Province

Date: 9 August 2020

Venue: Baan Phak Mor, Tambol Wangsaphung, Wangsaphung District, Loei Province

No.	Name	Address	Age	Education	Occupation
1	Mr. Tui Chaiya	101Moo5 Tambol Sri Songkhram,	68		
		Wangsaphung District, Loei		Grade 12	Farming
		Province			
2	Mr. Weera Thongsuk	372 Moo 8 Tambol Wangsaphung,			
		Wangsaphung District, Loei			Soil Expert
		Province			

No.	Name	Address	Age	Education	Occupation
3	Mr. Ammon Tanwongsa	1 Moo 14 Tambol Wangsaphung, Wangsaphung District, Loei Province	58	High Vocational Certificate	Farming
4	Mr. Salid pimthee	105/1 Moo 3 Tambol Wangsaphung, Wangsaphung District, Loei Province	59	Grade 9	Farming
5	Mr. Dang Suwankasee	286 Moo 8 Tambol Wangsaphung, Wangsaphung District, Loei Province	71	Grade 4	Farming
6	Mr. Pan Dej Boonhang	194 Moo 14 Tambol Wangsaphung, Wangsaphung District, Loei Province	55	Bachelor Degree	Farming
7	Mr. Paitoon Pongnara	691 Moo 11 Tambol Sri Songkhram, Wangsaphung District, Loei Province	70	Master Degree	Freelance
8	Mrs. Luu Boon Phatee	13 Moo 1 Tambol Wangsaphung, Wangsaphung District, Loei Province	64	Grade 12	Farming
9	Mr. Phuk Bun Phatee	13 Moo 1 Tambol Wangsaphung, Wangsaphung District, Loei Province	71	Grade 4	Farming
10	Mr. Chumpon Boonhang	280 Moo 3 Tambol Wangsaphung, Wangsaphung District, Loei Province	53	Grade 4	Farming
11	Mrs. Rungnapha Suksabua	89 Moo 1 Tambol Nonghin, Wangsaphung District, Loei Province	53	Grade 12	Farming
12	Mr. Yuth Boonket	291 Moo 8 Tambol Wangsaphung, Wangsaphung District, Loei Province	53	Bachelor Degree	Farming

4. Organizations: Khek Noi Basin Hmong Environment Network, Tambol

Khek Noi

Date: 10 August 2020

Venue: Development Area of Khek Noi Highland People, Tambol

Khek Noi, Khao Khor District, Petchabun Province

No	Name	Address	Age	Education	Occupation
1	Mr. Narapong	1/1 Moo 6 Tambol Khek Noi, Khao	49	Bachelor	ค้าขาย
	Songsawatwong	Khor District, Petchabun Province		Degree	
2	Mr. Sang sakCharoenchaikul	98 Moo 4 Tambol Khek Noi, Khao	53	Grade 4	Farming
		Khor District, Petchabun Province			
3	Mr. Chamnan Karut Borirak	70/2 Moo 10 Tambol Khek Noi,	49	Grade 9	Farming
		Khao Khor District, Petchabun			
		Province			
4	Mr. Surachai Lirattanachai	107 Moo 12 Tambol Khek Noi,	48	Grade 9	Trading
		Khao Khor District, Petchabun			
		Province			

No	Name	Address	Age	Education	Occupation
5	Lt. Therdsak Sakcharoenchaikun	33/4 Moo 8 Tambol Khek Noi, Khao Khor District, Petchabun Province	58	Grade 12	Trading
6	Mr. Sutin sakCharoenchaikul	97 Moo 1 Tambol Khek Noi, Khao Khor District, Petchabun Province	46	Grade 12	Farming
7	Mr. Saranachai Sakcharoenchaikul	36 Moo 1 Tambol Khek Noi, Khao Khor District, Petchabun Province	43	High Vocational Certificate	Farming
8	Mr. Tula Sae Lee	137/1 Moo 11 Tambol Khek Noi, Khao Khor District, Petchabun Province	27	High Vocational Certificate	Farming
9	Mrs.Krobchit Songsawatwong	1/1 Moo 6 Tambol Khek Noi, Khao Khor District, Petchabun Province	45	Grade 12	Farming
10	Mrs.LaoMee Thiratnitchakun	52 Moo 2 Tambol Khek Noi, Khao Khor District, Petchabun Province	55	Grade 4	Housewife
11	Mr. NuvaChi ratsakul	147 Moo 9 Tambol Khek Noi, Khao Khor District, Petchabun Province	65		Trading
12	Mr. Thalingsak Diswat	10 Moo 1 Tambol Khek Noi, Khao Khor District, Petchabun Province	69		Farming
13	Mrs. Khemjira Decharojanphuwadon	231 Moo 11 Tambol Khek Noi, Khao Khor District, Petchabun Province	27	Grade 9	Farming
14	Mr. Nathanaphat Ritnetikul	231 Moo 11 Tambol Khek Noi, Khao Khor District, Petchabun Province	56	Bachelor Degree	Farming

5. Organizations: Phong Watershed Conservation Network, PetchabunDate: 11 August 2020

Venue: Baan Wangkwuang Community Meeting Room

No	Name	Address	Age	Education	Occupation
1	Mrs. Supriya Khwanpook	12 Moo 1Tambol Wangkwuang, Namnao District, Petchabun Province	48	Grade 12	Farming
2	Mrs. Jamnong Kongkin	181 Moo 2Tambol Wangkwuang, Namnao District, Petchabun Province	52	Grade 12	Farming
3	Mrs. Yupin Madasri	137 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	43	Grade 12	Farming
4	Mrs. Chaweewan Khamapa	97 Moo 1 Tambol Wangkwuang, Namnao District, Petchabun Province	50	Grade 9	Farming
5	Mrs. Somrit Deithamma	266 Moo 1 Tambol Wangkwuang, Namnao District, Petchabun Province	52	Grade 12	Farming

No	Name	Address	Age	Education	Occupation
6	Mrs. Champa Khampae	101 Moo 1 Tambol Wangkwuang, Namnao District, Petchabun Province	67	Grade 4	Weaving
7	Mrs. Mali Pilarit	35 Moo 11 Tambol Wangkwuang, Namnao District, Petchabun Province	44	Grade 6	Farming
8	Mrs. Jung Wa namPha	65 Moo 11 Tambol Wangkwuang, Namnao District, Petchabun Province	59	Grade 4	Farming
9	Mrs. Prayat Kham Sing	257 Moo 11 Tambol Wangkwuang, Namnao District, Petchabun Province	52	Grade 12	Farming
10	Mr. Ae Buran Phai	24 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	45	Grade 12	Farming
11	Mr. Chan Phet Wiang	51 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	50	Grade 6	Farming
12	Mr. Chaiyo Prompeang	28 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	39	Grade 9	Farming
13	Mrs. Chanpheng Khamkae	280 Moo 11 Tambol Wangkwuang, Namnao District, Petchabun Province	44	Grade 12	Farming
14	Mrs. Phongsakorn Wangchandee	4 Moo 3 Tambol Wangkwuang, Namnao District, Petchabun Province	38	Bachelor Degree	Farming
15	Mr. Veechai duengthong	87 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	43	Bachelor Degree	Farming
16	Mrs. Natchaya Khamsing	25 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	44	Grade 12	Farming
17	Mr. Boonpao Kham Tao	168 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	53	Grade 12	Farming
18	Mr. Manat Prommin	132 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	61	Grade 4	Farming
19	Mrs. Lacon Mouya	16 Moo Tambol Wangkwuang, Namnao District, Petchabun Province	46	Grade 6	Farming
20	Mrs. Nu Ran Buranpai	24 Moo 2 Tambol Wangkwuang, Namnao District, Petchabun Province	48	Grade 6	Farming

6. Organizations: CBO Network of Tambol Huey Som, Phu Kradung District Date: 21 August 2020
Venue: Community Meeting Room, Tambol Huay Som, Phu Kradung

District, Loei Province

No	Name	Address	Age	Education	Occupation
1	Mrs. Sukruethai	116 Moo 9 Tambol Huay Som, Phu	44	Bachelor	Farming
	Phanuch	Kradueng District, Loei Province		Degree	
2	Mrs. Usakorn	336 Moo 3 Tambol Huay Som, Phu	40	Bachelor	Farming
	Muangsaen	Kradueng District, Loei Province		Degree	
3	Mr. Chaiwat	336 Moo 3 Tambol Huay Som, Phu	44	Grade 6	Farming
	Muangsaen	Kradueng District, Loei Province			
4	Mr. Uud Phuraksa	184 Moo 7 Tambol Huay Som, Phu	46	Grade 6	Farming
		Kradueng District, Loei Province			
5	Mrs. Prakong Ton Wang	168 Moo 9 Tambol Huay Som, Phu	55	Grade 12	Farming
	Hin	Kradueng District, Loei Province			
6	Mr. Samruen	120 Moo 9 Tambol Huay Som, Phu	52	Grade 12	Farming
	Bumrunrat	Kradueng District, Loei Province			
7	Mr. Sutin Phongsai	460 Moo 2 Tambol Huay Som, Phu	48		
		Kradueng District, Loei Province			
8	Mrs. Nutchada Srikhot	36 Moo 9 Tambol Huay Som, Phu	46	Grade 6	Farming
		Kradueng District, Loei Province			
9	Mrs. Urailuk	135 Moo 9 Tambol Huay Som, Phu	39	Grade 9	Farming
		Kradueng District, Loei Province			
10	Mrs. Mayuree Karaiya	50/1 Moo 1 Tambol Huay Som, Phu	47	Bachelor	Farming
		Kradueng District, Loei Province		Degree	
11	Mrs. Nittaya Khambu	111 Moo 2 Tambol Huay Som, Phu	50	Grade 12	Farming
4.2		Kradueng District, Loei Province			
12	Mr. Thongbai Nunta	226 Moo 9 Tambol Huay Som, Phu	77	Grade 4	Farming
4.2		Kradueng District, Loei Province	6.4	Carla 1	E
13	Mr. Samai	47 Moo 3 Tambol Huay Som, Phu	64	Grade 4	Farming
1.4	Mr. Cuvit litabuau	Kradueng District, Loei Province		Crada 4	Forming
14	Mr. Suvit Jitchuay	145 Moo 9 Tambol Huay Som, Phu	55	Grade 4	Farming
15	Mr. Arkom Preecha	Kradueng District, Loei Province 216 Moo 1 Tambol Huay Som, Phu	50	Grade 6	Farming
12	WIT. ATKOITI PTEECIId	Kradueng District, Loei Province	50	Graue o	Farming
16	Mr. Dej Kaewmongkol	264 Moo 1 Tambol Huay Som, Phu	47	Grade 12	Farming
10		Kradueng District, Loei Province	4/		
17	Mrs. Promsri	37 Moo 9 Tambol Non Ngarm, Phu	62	Grade 4	Farming
т/		Kradueng District, Loei Province	02		i ai i i iiig
18	Miss Ketsarin Butri	174 Moo 9 Tambol Huay Som, Phu	25	Grade 12	Farming
10		Kradueng District, Loei Province	2.5		i ai i i ii ig
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7. Organizations: Civil Society of Loei Province

Date: 13,22 August 2020

Venue: Coordinating Centre of Civil Society of Loei Province and Na-arn

Tambol Municipality, Muang District, Loei Province

No	Name	Address	Age	Education	Occupation
1	Mr. Worawut	115 Moo 7 Tambol Sri Songrak, Muang	35	Grade 12	Farming
	Nimitjindawong	District, Loei Province			- C
2	Ms. Apinya Kanl	145 Moo 1 1 Thanon Maliwan,	50	Bachelor	Farming
		Wangsaphung District, Loei Province		Degree	
3	Ms. Sangrawe dapa	17 Moo 10 Tambol Huay Som, Phu	30	Bachelor	Freelance
		Kradueng District, Loei Province		Degree	
4	Mr. Panot Tulanate	16 Moo 9 Tambol Na-arn, Muang District,	31	Bachelor	Farming
		Loei Province		Degree	
5	Ms. Oranya	74 Moo 1 Tambol Chaiyaphruek, Muang	44	Bachelor	Farming
<u> </u>	Sothammongkol	District, Loei Province		Degree	
6	Mr. Thit Uthai Pilacha	83/7 Thanon Wisuthithape,Tambol			
7	Mar. Dresit Dheusershere	Kudpong, Muang District, Loei Province	F 0	Dechaler	
/	Mr. Prasit Phayomhom	265 ?uu 7 Tambol Sri Songrak ,Muang	58	Bachelor	Civil Service
8		District, Loei Province	52	Degree	
ð	Mr. Yongyut Thepwandee	234 Moo 5 Tambol Na Duang, Na Duang District, Loei Province	53	Master Degree	Civil Service
9	Mr. Sawaeng dapa	101 Moo 8 Tambol Loei Wangsai, Phu	51	Bachelor	Farming
9		Luang District, Loei Province	21	Degree	Farming
10	Mr. Amnuay	323 Moo 2 Tambol Namsuay, Muang	58	Master	Civil Service
10	Wongudommongkol	District, Loei Province	58	Degree	CIVIL SELVICE
11	Mr. Uten Saengnago	203/1 Moo14 Tambol Pha Inpaeng,	50	Master	Civil Service
		Erawan District, Loei Province	50	Degree	
12	Mrs. Jirasaya Woponchai	261 Moo 3,Tambol Na Dindam Muang	52	Bachelor	Farming
		District, Loei Province		Degree	
13	Mr. Anusorn Eaprasert	2 3 4 / 4 4 Tambol Chiangkharn,	60	Master	Civil Service
		Chiangkharn District, Loei Province		Degree	
14	Ms. Pimyada Puek Panmid	115 Moo7 Tambol Sri Songrak , Muang	43	High	Farming
		District, Loei Province		Vocational	_
				Certificate	
15	Mr. Wattanamongkol	156 Moo 4Tambol Tha-Sa-ard ,Na Duang	63	Bachelor	Retiree
	Submee	District, Loei Province		Degree	
16	Mrs. Supawadee Samran	599 Moo 9 Thanon Loei-Chiangkharn,	48	Ph.D	Civil Service
		Muang District, Loei Province			
17	Mr. Sutin Palanont	194/1Moo 10 Tambol Wangsaphung,	63	Bachelor	บำนาญ
	Greerati	Wangsaphung District, Loei Province		Degree	
18	นายวรกฤต โยทองยศ	326 Moo 7 Tambol Muang, Muang	50	Master	Civil Service
		District, Loei Province		Degree	
19	Mr. Suchin Lueangtayarat	19 Moo 6 Thanon Ruamjai, Muang	65	Master	Retiree
20		District, Loei Province	50	Degree	
20	Ms. Supawadee Sri	276/19 Thanon Charoenrat, Tambol	58	Master	Civil Service
21	Muangthao	Kudpong, Muang District, Loei Province		Degree	Civil Sorrice
21	Mr. Wichai Thiangjit	174/1 Thanon Charoenrat, Tambol		Master	Civil Service
22	Mrs. Mannon Kaowsishai	Kudpong, Muang District, Loei Province	60	Degree	Civil Service
22	Mrs. Wanpen Kaewsichai	112/1-5 Tambol Kudpong, Muang District, Loei Province	60	Master	
23	Mr. Chayasak Thamjinno	135 Moo 5 Tambol Na-arn, Muang	60	Degree Bachelor	Civil Service
25		District, Loei Province	00	Degree	
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No	Name	Address	Age	Education	Occupation
24	Mr. Sumrit Supama	300/11 Tambol Muang , Muang District,	63	Master	Retiree
		Loei Province		Degree	
25	Mr. Wirote Thiparat	3 2 Moo 2 Tambol Namsuay, Muang	45	Vocational	Farming
		District, Loei Province		Certificate	
26	Mr. Amphon Siha	375/2 Tambol Kudpong ,Muang District,	58	Bachelor	Civil Service
		Loei Province		Degree	
27	Mr. Prapan Ployphum				
28	Mr. Pitch Chabut Phanchit	211 Moo 7 Tambol Muang, Muang	50	Bachelor	
		District, Loei Province		Degree	
29	Mrs. Watcharee Ruamkid	530 Moo 5 Thanon Srivichai, Tambol	54	Ph.D	Civil Service
		Muang, Muang District, Loei Province			
30	Mr. Chalin Kanphangsri	293 Moo 13 Tambol Na Dindam, Muang	51	Grade 12	Farming
		District, Loei Province			

8. Organizations: Phu Kradueng Natural Farming NetworkDate: 23 August 2020

Venue: Office of the Village Chief , Baan Phongneeb, Tamobl Sritharn, Phu Kradueng District, Loei Province

No	Name	Address	Age	Education	Occupation
1	Mr. Bantao Vimanay	Moo 5 Tambol Sritharn, Phu	63	Grade 9	
		Kradueng District, Loei Province			
2	Mr. San prasatsin	Moo 5 Tambol Sritharn, Phu	61	Grade 9	
		Kradueng District, Loei Province			
3	Mr. Pongsak Phosai	Moo 5 Tambol Sritharn, Phu	35	Vocational	Farming
		Kradueng District, Loei Province		Certificate	
4	Mr. Anirut Konglasae	Moo 5 Tambol Sritharn, Phu	37	Grade 12	
		Kradueng District, Loei Province			
5	Mr. Thanon Phansanit	Moo 5 Tambol Sritharn, Phu	57	Grade 4	Farming
		Kradueng District, Loei Province			
6	Mr. Lup khamkae	Moo 5 Tambol Sritharn, Phu	63		Farming
		Kradueng District, Loei Province			
7	Mrs. Suchitra Pansanit	Moo 5 Tambol Sritharn, Phu	47	Grade 6	Farming
		Kradueng District, Loei Province			
8	Mr. Chaiyos Intachaisri	Moo 5 Tambol Sritharn, Phu	31	Grade 12	Farming
		Kradueng District, Loei Province			
9	Mr. Anan Khamma	Moo 5 Tambol Sritharn, Phu	54	ป .4	Farming
		Kradueng District, Loei Province			
10	Mrs. Bualoy Khamm	Moo 5 Tambol Sritharn, Phu	56	Grade 4	Farming
		Kradueng District, Loei Province			
11	Mrs. Kong Ngai Suriya	Moo 5 Tambol Sritharn, Phu	52	Grade 6	Farming
		Kradueng District, Loei Province			
12	Mr. Thongchai Kaewsohan	Moo 5 Tambol Sritharn, Phu	47	Grade 6	Farming
		Kradueng District, Loei Province			
13	Mrs. Khampai Khammoo	Moo 5 Tambol Sritharn, Phu	47	Grade 6	Farming
		Kradueng District, Loei Province			
14	Mr. Boonthin Saiyan	Moo 5 Tambol Sritharn, Phu	56	Grade 6	Farming
		Kradueng District, Loei Province			

No	Name	Address	Age	Education	Occupation
15	Mrs. Wanna Inthachaisri	Moo 5 Tambol Sritharn, Phu	42	Grade 9	Farming
		Kradueng District, Loei Province			
16	Mrs. Rianthong Vimanay	Moo 5 Tambol Sritharn, Phu	53	Grade 4	Farming
		Kradueng District, Loei Province			
17	Mrs. Noy	Moo 5 Tambol Sritharn, Phu	42	Grade 6	Farming
		Kradueng District, Loei Province			
18	Mr. Boonsin Pilabutr	42 Moo 4,Tambl, Lakdarn, Namnao	59	Grade 12	Farming
		District, Petchabun Province			

9. Organizations: Local Community Rehabilitation FoundationDate: 24 August 2020

Venue: Centre of Sages, Baan Namphu, Tanbol Darnsai, Darnsai District, Loei Province

No	Name	Address	Age	Education	Occupation
1	Mrs. Pratum Wan chanpong	8 Moo 6 Tambol Darnsai, Darnsai District, Loei Province	73	Grade 4	Farming
2	Mrs. Unchalin Piyaboon Santi	60/1 Moo 14 Tambol Darnsai, Darnsai District, Loei Province	55	Grade 4	Freelance
3	Mrs. Aranya Somsanom	112 Moo 14 Tambol Darnsai, Darnsai District, Loei Province	49	ป.ตรี	Farming
4	Mr. Vinet Sributrda	155 Moo 14 Tambol Darnsai, Darnsai District, Loei Province	60	Grade 12	Farming
5	Mrs. Aree Rak Sokhamad	28 Moo 6 Tambol Darnsai, Darnsai District, Loei Province	64	Grade 4	Farming
6	Mr.Thanankon huajai	195 Moo 4 Tambol Darnsai, Darnsai District, Loei Province	55	Grade 12	Farming
7	Ms. Chantra Onprom	195 Moo 4 Tambol Darnsai, Darnsai District, Loei Province	54	Grade 4	Farming
8	Mrs. Thongliem Thongbai	132 Moo 10 Tambol Koksathorn, Darnsai District, Loei Province	51	Grade 6	Farming
9	Mr. Aduldan dantee	132 Moo 10 Tambol Koksathorn, Darnsai District, Loei Province	51	Grade 6	Farming
10	Mr. Wichian Songtimthai	198 Moo 4 Tambol Darnsai, Darnsai District, Loei Province	68	Grade 4	Farming
11	Mr. Suchin Aromyen	180 Moo 4 Tambol Darnsai, Darnsai District, Loei Province	59	Grade 12	Farming
12	Mr. Sasawat Tonkanya	183 Moo 14 Tambol Darnsai, Darnsai District, Loei Province	47	Bachelor Degree	NGO
13	Mr. Natawat Nathakot	15 Moo 6 Tambol Darnsai, Darnsai District, Loei Province	27	Grade 12	Freelance
14	Mr. Tarathon Thong-on	23 Moo 6 Tambol Darnsai, Darnsai District, Loei Province	20	Grade 12	Freelance
15	นายกลม จลนาค	86 Moo 4 Tambol Darnsai, Darnsai District, Loei Province	55	Grade 9	Freelance
16	Mrs. Rattana chaisit	130 Moo 6 Tambol Darnsai, Darnsai District, Loei Province	49	Grade 6	Farming

No	Name	Address	Age	Education	Occupation
17	Mr. Mongkolsap Srichatien	69 Moo 6 Tambol Darnsai, Darnsai	43	Grade 6	General
		District, Loei Province			Service

10. Organizations: Songpruay Khoke Sawarng Organic Farming Network, Lom Kao District, Petchabun Province

Date: 25 August 2020

Venue: Forestry Promotion Centre 13, Tambol Lakdarn, Namnao District, Petchabun Province

No	Name	Address	Age	Education	Occupation
1	Mr. Boonsin Pilabutr	42 Moo 4 Tambol Lakdarn, Namnao District, Petchabun Province	58	Grade 12	Farming
2	Mr. Somchai Khamka	2 3 0 Moo 15 Tambol Lomkao,Lomkao District, Petchabun Province	56	Grade 9	Farming
3	Mr.Samong khumkrong	98 Moo 6 Tambol Lakdarn, Namnao District, Petchabun Province	62	Grade 9	Farming
4	Mr. Sanan Thambut	53 Moo 6 Tambol Lakdarn, Namnao District, Petchabun Province	63	Grade 12	Farming
5	Mr. Songkhram Kamyong	120 Moo 6 Tambol Lakdarn, Namnao District, Petchabun Province	30	Bachelor Degree	Farming
6	Mr. Sin Pooldang	198 Moo 6 Tambol Lakdarn, Namnao District, Petchabun Province	72	Grade 4	Farming
7	Mr. Sakon Jichom	385 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	58	Grade 6	Farming
8	Mr. Somchai Kumsi	294 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	44	Grade 12	Farming
9	Mr. Noo Kwan Koen	8 Moo 7 Tambol Lakdarn, Namnao District, Petchabun Province	63	Grade 4	Farming
10	Mr.Thongchai Khamya	57 Moo 2 Tambol Lakdarn, Namnao District, Petchabun Province	37	Bachelor Degree	Farming
11	Mr. Somsak Kamyong	246 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	64	Grade 9	Farming
12	Mr. Anurak Bunchiang	131 Moo 4 Tambol Lakdarn,Namnao District, Petchabun Province	36	High Vocational Certificate	Civil Service
13	Mr. Nirun Suea-on	133 Moo 4 Tambol Lakdarn, Namnao District, Petchabun Province	35	Bachelor Degree	Civil Service
14	Mr. Wethin Khamring	146 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	40	Grade 12	Farming
15	Mrs. Thing Boonphum	233 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	57	Grade 6	Farming
16	Mrs. Sud Thanom Khamka	5 2 Moo 15 Tambol Sila, Lomkao District, Petchabun Province	55	Grade 6	Farming
17	Mrs. Krua Mas Khamya	57 Moo 2 Tambol Lakdarn, Namnao District, Petchabun Province	58	Grade 4	Farming

No	Name	Address	Age	Education	Occupation
18	Mrs. Jintana Khamna	103 Moo 7 Tambol Lakdarn, Namnao District,	48	Grade 4	Farming
		Petchabun Province			
19	Mr. Sawai Tri Jam	54 Moo 4 Tambol Lakdarn, Namnao District,	53	Grade 4	Farming
		Petchabun Province			
20	Mr. Aad Kwan Lom	104 Moo 4 Tambol Lakdarn, Namnao District,	63	Grade 4	Farming
		Petchabun Province			
21	Mr. Thitinan Puttha	18 Moo 4 Tambol Lakdarn, Namnao District,	31	Grade 12	Civil Service
		Petchabun Province			
22	Mr. Kitipong Meikham	Forestry Promotion Centre 13	31	Bachelor	Civil Service
				Degree	
23	Mr. Darun Kot Nonkok	53 Moo 2 Tambol Lakdarn, Namnao District,	72	Grade 4	Farming
		Petchabun Province			
24	Mr. Sawat Khamya	57 Moo 2 Tambol Lakdarn, Namnao District,	57	Grade 4	Farming
		Petchabun Province			
25	Mrs. Thanaporn Sonthi	51 Moo 4 Tambol Lakdarn, Namnao District,	36	Grade 9	Farming
		Petchabun Province			
26	Mrs. Duangchun	183 Moo 6 Tambol Lakdarn, Namnao District,	56	Grade 4	Farming
	Pilabutr	Petchabun Province			

11. Organizations: Centre for Study and Rehabilitation of Cultural Ecosystems in Petchabun Range, Tambol Baanklang, Lomsak District, Petchabun Province

Date: 30 August 2020

Venue: Baan Nar Sorphong Community Meeting Room, Tambol Namnao, Namnao District, Petchabun Province

No	Name	Address	Age	Education	Occupation
1	Mr. Boonkong Ngamla	10 Moo 2 Tambol Namnao, Namnao	50	Grade 6	Farming
		District, Petchabun Province			
2	Mrs. Pang Ngamla	63 Moo 2 Tambol Namnao, Namnao	24	-	Farming
		District, Petchabun Province			
3	Mrs. Jaras Ngamla	76 Moo 2 Tambol Namnao, Namnao	49	Grade 6	Farming
		District, Petchabun Province			
4	Mrs. Usa Ngamla	62 Moo 2 Tambol Namnao, Namnao	16	Grade 9	-
		District, Petchabun Province			
5	Mrs. Maliwan	51 Moo 2 Tambol Namnao, Namnao	51	Grade 9	Farming
	Piangkhamla	District, Petchabun Province			
6	Mr. Yen pornprai	51 Moo 2 Tambol Namnao, Namnao	51	Grade 9	Farming
		District, Petchabun Province			

No	Name	Address	Age	Education	Occupation
7	Mrs. Somchit	84 Moo 2 Tambol Namnao, Namnao	56	-	Farming
	Neamsant	District, Petchabun Province			
8	Mrs. Wasana	282 Moo 2 Tambol Khoke Moan, Namnao	64	Grade 6	Farming
	Chantakhan	District, Petchabun Province			
9	Mrs. Som piromkit	120 Moo 2 ต.โคกมน Namnao District,	52	-	Farming
		Petchabun Province			
10	Mrs. Bua Noi Ming	268 Moo 2 Tambol Khoke Moan, Namnao	-	-	Farming
		District, Petchabun Province			
11	Mrs. ThongSri	Moo 2 Tambol Khoke Moan, Namnao	63	Grade 4	Farming
	thongthep	District, Petchabun Province			
12	Mrs. Rungthip	307 Moo 2 Tambol Khoke Moan, Namnao	42	Grade 6	Farming
	Ngamsang	District, Petchabun Province			
13	Mrs. Sangiam	71 Moo 2 Tambol Khoke Moan, Namnao	74	Grade 4	Farming
	Kaewkrom	District, Petchabun Province			
14	Mrs. Sombat Phon	195 Moo 2 Tambol Khoke Moan, Namnao	56	Grade 4	Farming
	Ngam	District, Petchabun Province			
15	Mrs. Boonserm	61 Moo 2 Tambol Khoke Moan, Namnao	56	Grade 4	Farming
	Pinitkarn	District, Petchabun Province			
16	Mrs. Saifon Chakram	274 Moo 2 Tambol Khoke Moan, Namnao	53	-	Farming
		District, Petchabun Province			
17	Mr. Samran Khamsing	102 Moo 2 Tambol Khoke Moan, Namnao	65	Grade 4	Farming
		District, Petchabun Province			
18	Mrs. Oranuch	341 Moo 9 Tambol Dongbua, Khornsarn	48	Bachelor	General
	Pholpinyo	District, Chaiyaphum Province		Degree	Service
19	Mrs. Lamut Phalaphon	116 Moo 5 Tambol Namnao ,Namnao	56	Grade 4	Farming
		District, Petchabun Province			
20	Ms. Supitra Sopa	147 Moo 2 Tambol Khoke Moan, Namnao	40	Bachelor	Civil Service
		District, Petchabun Province		Degree	

12. Organizations: Community-based Researcher Network of Loei Province

and Mekong River Network

Date: 31 August 2020

Venue: Baan Klang Temple, Tambol Parktome, Chiangkharn District, Loei Province

No	Name	Address	Age	Education	Occupation
1	Mr. Thanusin Inca	104 Moo 8 Tambol Parktome,	40	High	Farming
		Chiangkharn District, Loei Province		Vocational	
				Certificate	
2	Mr. Kriengkrai Singhon	38/1 Moo 8 Tambol Parktome,	39	Bachelor	Artisan
		Chiangkharn District, Loei Province		Degree	
3	Mr. Somsit Ladtha	67/3 Moo 3 Tambol Parktome,	57	Grade 12	Farming
		Chiangkharn District, Loei Province			
4	Mrs. Lamom Chantasi	67 Moo 3 Tambol Parktome,	67	Grade 4	Farming
		Chiangkharn District, Loei Province			

No	Name	Address	Age	Education	Occupation
5	Mrs. Nuin	77/1 Moo 3 Tambol Parktome, Chiangkharn District, Loei Province	66	Grade 4	Farming
6	Mrs. Kanok Nok Wong Sila	86 Moo 4 Tambol Jomsri, Chiangkharn District, Loei Province	49	Bachelor Degree	Farming
7	Mrs. Waraporn Sonsamma	4 Moo 4 Tambol Jomsri, Chiangkharn District, Loei Province	49	Bachelor Degree	Fishery
8	Mrs. Thongsai Srimongkol	49 Moo 4 Tambol Jomsri, Chiangkharn District, Loei Province	60	Grade 12	Farming
9	Ms. Tawee phankul	19/7 Moo 1 Tambol Chiangkharn, Chiangkharn District, Loei Province	56	Grade 12	Fishery
10	Mrs. Sangwan Tonphang	11/2 Moo 1 Tambol Chiangkharn, Chiangkharn District, Loei Province	45	Grade 6	Fishery
11	Mr. Prayoon Saen-Ae	18/1 Moo 1 Tambol Chiangkharn, Chiangkharn District, Loei Province	62	Grade 4	Fishery
12	Mr. Sarawut Chaichana	189/2 Moo 1 Tambol Chiangkharn, Chiangkharn District, Loei Province	24	Grade 12	Fishery
13	Mr. Somporn Kaewmala	27/1 Moo 1 Tambol Chiangkharn, Chiangkharn District, Loei Province	61	Grade 4	Fishery
14	Mrs. Prawin Charoenwongsakit	2 0 / 1 Moo Tambol Parktome, Chiangkharn District, Loei Province	56	Grade 6	Fishery
15	Mrs. Samrueng Somdee	5 3 / 1 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	56	Grade 6	Fishery
16	Mrs. Pradub Wannarat	2 0 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	51	Grade 6	Fishery
17	Ms. Wanlee Chan Duang	1 0 4 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	26	Grade 9	Fishery
18	Mrs. Mayuree Sriprasert	1 8 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	33	Grade 12	Fishery
19	Mrs. Rachanok Srisuk	Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	48	Grade 6	Fishery
20	Mrs. Sombat Handej	8 6 / 2 Moo 3 Tambol Parktome, Chiangkharn District, Loei Province	64	Grade 4	Fishery
21	Mrs. Mud Oon Thum	4 4 / 4 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	51	Grade 6	Fishery
22	Mr. Kraiyut Thimapong	104/1 Moo 8 Tambol Parktome, Chiangkharn District, Loei Province	55	Grade 6	Fishery

Table: Summary of Education Background of Target Population

Education Level	Number	%
Primary Education Grade 4	51	20.73
Primary Education Grade 6	49	19.92
Junior High school grade 9	31	12.60
Senior High School grade 12	46	18.70
Vocational Certificate	3	1.22
High Vocational Certificate	7	2.85
Bachelor Degree	34	13.82
Master Degree	11	4.47

Ph.D	2	0.81
Others (unspecified)	12	4.88
Total	246	100

Table: Summary of Occupation of Target Population

Occupation	Number	%	
Farming	190	80.89	
Trading	7	2.85	
Artisan	1	0.41	
Handicraft	1	0.41	
Housewife	1	0.41	
Fishery	5	2.03	
General Service	2	0.81	
Civil Service	18	7.32	
Retiree	5	2.03	
Freelance	8	3.25	
Others(unspecified)	8	3.25	
Total	246	100	

Table: Summary of Age of Target Population

Year-of-Age Range	Number	%
15 – 30	12	4.88
31 – 40	27	10.98
41 - 50	70	28.46
51-60	86	34.96
61 – 70	37	15.04
Over 70	9	3.66
Other (unspecified)	5	2.03
Total	246	100

Summary of Numbers of Target Population:

1. Meeting participant is composed of 199 persons from farmers groups, 7 persons of trading, 2 persons of general service, 18 persons of civil service, 8 freelancers, 1 housewife, 1 artisan,5 fishers and 5 retirees. The total number of meeting participants is 246.

2. Number of target population who were able to participate in the survey and formulation of baseline and in the brainstorming process to its completion is 198

12.2. Is the grading process consistent with the situation assessment approach of the landscape that used the development and formulation of strategy as recommended by SGP UCP ? If there was any modification during actual implementation, give and explain the reasons.

- The grading process is consistent with the situation assessment approach of the landscape that used the development and formulation of strategy as recommended by SGP UCP.

12.3. In the interpretation of grading result of the indicators, was there any case where (1) the graders unanimously consented or (2) the graders evidently disagreed ?

- The case where the graders unanimously consented was:

Category 3: Knowledge and innovation

Indicator 9: Biodiversity – related local knowledge.

Target population expressed the same rationale, i.e.

1. there appeared to be less local knowledge due to changing value system and more assimilating new technology.

2. there had been no handing-over of local knowledge to young generation due to assimilating culture from external

3. ignorance of young generation/overwhelming mobile phone technology posing obstruction to handing-over initiative

4. there had been no supporting policy/approach on local knowledge/ intellectual right.

Category 4: Governance and Social Equity

Indicator 15: Social Equity

Target population expressed the same rationale, i.e.

- 1. women are more meticulous on making decision.
- 2. by traditional role and responsibility, women have more opportunity to access to resources.
- 3. men utilize more resources than women.
- 4. there have been more policies supporting women's right.

5.women apparently assume more social responsibility.

6. there have been more opportunities/accesses to information.

7. women are having increasing role, ready to express/share thoughts and ideas

12.4. In compiling information and debating about changing trends to natural and social factors continuously affecting the landscape, was there any process of categorization ?

- There was such a process of categorization.

12.5. Has the result of indicators grading been useful in stimulating discussions on goal and longterm changes required to happen at landscape level, including example of projects/activities that would pave ways to such changes ? Please explain. - Grading the indicators has stimulated the sharing thoughts & ideas among target population who gave out different grades at all level of all indicators. The sharing/discussion was happening in a creative and fair atmosphere. In addition at the same time, target population had proposed approaches in addressing the problems

12.6. Please give advices that you see useful, and summarize lessons learnt gained from this best practice under this step.

- Grading the indicators about the changing trends for the next 10 years was conducted by voting to give grading prior to discussion on the rationale of such grades. In general, the analysis, synthesis and forecast of baseline of each individual which differs may result in grading result inconsistent with the discussed rationale for the indicators. Resources person team had tried adjusting by voting twice. In the first voting, each grading range rationale was discussed about the changing trends. The second voting was tried and it was found that the grading result had shifted. After hearing the rationales from others, there was a reflection on/revision of grading one more time.

This twice voting was applied with target population from the same village that participated in the workshop. This target population was not diversified in term of stakeholders in the area.

13. Results of the Baseline Assessment

• How has the result and information of the baseline assessment been cross-checked with communities and local authorities ? Please explain.

After processing the result of assessment in the first round, the process-organizing team had synthesized and concluded the information relating to prevalent problems ,the results of which were returned and cross-checked in the second round, together with the communities for confirmation. The final information was used in formulating the landscape strategic plan and drafting proposals at local level.

• How were the grade point obtained from the baseline assessment being used in defining strategy and planning process ?

The grade points from the assessment are very critical to the formulation of the strategic plan, since they enabled communities to understand their own strength and weakness in the 5 aspects. Under the formulated plan, each aspect would be protected, improved, corrected and developed.

• Are the Results of the Baseline Assessment reliable ? Can they be referred to ? And how ?

The results of the assessment are reliable and can be referred to. By synthesizing the correlations between the results and the community-analyzed problems, causes and effects at landscape level, it was confirmed that both were consistent and finally endorsed by communities.

14. Challenges

14.1. What have been the main challenges encountered during brainstorming process ?

1. <u>Preexisting capacity/condition of Target Population</u>: The ones without diversified stakeholders in the location would naturally bring about incomplete results of area situation and problems analysis, grading points, and planning.

2. <u>Grading the 20 indicators of the 5 aspects:</u> Some indicators with complex technical terms were too difficult for communities to understand.

3. <u>Education level and sex</u>: From an assessment, it was found that the population with bachelor degree and up made use of experience and trained technical knowledge in analyzing and grading the indicators with confidence, while the one with lower level of education made use of experience and information gained from mass media. Women participation from the cultural group, Hmong, was comparatively limited owing to the cultural imperative.

4. <u>Influence of mentoring organization</u>: There were times that the mentoring NGOs had exhorted inappropriate influence upon decision-making process of the communities, resulting in community real needs and problem receiving insufficient solution.

14.2. During which step of the process (planning, implementing, result analyzing) were these challenges encountered ? How did you address them ?

-The main challenge that happened during planning process was from the communities themselves. The communities proposed what they wanted to do rather than what they needed to do. This was inconsistent with the analysis result on cause and effects of the problems as well as local existing capacity. The challenge was addressed by shedding light on the analysis table of the 4 frameworks with relevant explanation. Questions on rationale and need for activity planning were directed to the target population.

14.3. Did you devise an appropriate course of the workshop for each community/location ? And how ?

-The course of workshop was appropriately devised according to community and local context. For instance, in brainstorming of farmers groups, resources person team themselves wrote down and categorize key word cards together with the groups. For other groups with diversified stakeholders, the cards were distributed to the groups for writing down, and the resources person team later categorized.

14.4. Was there any resistance to the workshop on the baseline assessment ? If there was, how did you address them ?

-There was none. Prior to the workshop, agreements had been made on the rationale and need of the assessment process. It was emphasized that each and every participants must be present from the beginning till ending process. In case of necessity, the only exception was for the assessment of the 20 indicators of the 5 aspects. Those who were not able to participate in this assessment had to declare themselves.

14.5. Do you have any advices for improving or adjusting the process of baseline assessment for the future ? And how ?

1. Questions concerning the indicators should not contain too much technical words. In stead, they should be the one modified for communities to easily understand.

2. In grading of future trend , it was observed that the first grading and second shifted after the explanation of rationale on future change from the groups that gave high grades and from the groups that gave low grade. (Experimented with the groups of education level grade 4-12 with farming occupation , it was interesting to see that information from various media sources had affected the decision on giving grades to the indicators of this group)

15. Gender

15.1. During the steps of baseline assessment process, was there any participation from women (such as in the workshops, grading of the indicators) ? If there was, to what degree did the participation

affect the success of the project (such as woman leading role, woman inducing participation of a certain group, outstanding woman proposal/recommendation during these steps)

1. Women participation in expressing thoughts and ideas was fairly noticeable, except for the participation from the cultural group, Hmong.

2. Woman thoughts & ideas in the step of project planning were generally focusing on livelihoods and well beings. They usually included plans for occupation development, occupation group gathering for income generation.

15.2. Please provide statistical information of woman participating in the baseline assessment (such as number, age)

Please the following table which shows number of both man and woman participating in the assessment.

Sex	Number	%
Male	138	56.10
Female	108	43.90
Total	246	100

