Asia-Pacific Network for Sustainable Forest Management and Rehabilitation

**Grant Application Form of Pilot Projects**

**Deadline for submission of application: 12.00 noon Beijing time, 20/04/2009**

| | |
|---|---|
| Name of applicant: | Phu Tho Sub – department of Forestry |
| Name of the Partner(s) | Forest Science Institute of Vietnam |
| Title of the project: | **Demonstration of capacity building of forest restoration and sustainable forest management in Vietnam** |
| Total cost of the project: | *Grant: 499,750 USD*<br>*Counterpart fund in cash: 75,000 USD*<br>*Counterpart fund in kind: 50,000 USD* |
| Duration of the project: | *24 months* |
| Signature of APFNet Focal Point | |

**Summary**

Forests play vital roles in protecting environment and economic development, hunger elimination and poverty alleviation in developing countries, especially in communities living in remote mountainous regions. Almost natural protection and production forests in Vietnam are poor secondary forests. The overall objective of this project is to contribute to improve livelihood of local communities through enhancing ecological services, biodiversity conservation and economic value of secondary degraded natural forests. Three main results of the project are expected as below:

i) Establishment of pilot models of best practices in restoration of poor secondary natural forests to enhance ecological and economic values of two districts in Phu Tho provinces

ii) Development of institutional and policy frameworks for increasing participation of local communities in forest management planning, implementation and benefit sharing to sustainable forest management purpose

iii) Enhance of capacity in forest management planning implementation of local forest management institutions (Forestry Department at provincial level, commune and district forestry divisions), forest owners and participatory communities.

## 1. Background and rationale

Vietnam is developing economy with low rate of labour forces working in industries and services, while dense population and population is increasing with high rate in mountainous regions presents high demands in foods, housing and livelihood improvement. Natural forests, even degraded areas, are still destroyed, over logged and converted to cultivation of agricultural crops, industrial trees or grazing land. Ecological functions of forests such as catchment protection, biodiversity… have been critically reduced. Natural disasters which caused by deforestation and forest degradation have been occurring with higher intensity and more damaged

How to protect, restore and develop sustainably poor – secondary forests to increase ecological services as well as to meet the demanding of livelihood improvement of local communities are one of the most essential issues in sustainable forest management in Vietnam. Over last three decades, Vietnamese government with the supports of international communities have implemented number of projects on forest restoration and management. In which, many technical and management problems have been resolved such as silvicultural restoration techniques, enrichment planting, non-timber forest product (NTFP) species planting and management, agro-forestry.

However, applying integrated approach of technical and policy development achievements in forestry are rare in Vietnam, especially in two proposed districts, Thanh Son and Tan Son where the most of local farmers are two ethnic minority groups Muong and Dao. This project is designed to apply integrated achievements of other projects/ programs to mentioned communities to sustainably restore and manage 500 ha of secondary degraded natural forest of these two communities and to contribute to poverty reduction and livelihood improvement for local ethnic communities nearby forests.

Moreover, although natural forests have been degraded, many secondary forests are still high in biodiversity, high growth rate of timber or high rate of carbon sequestration as well as protection

function of catchment and soil, Vietnamese government has tried to establish a system of special use and protection forests for maintenance and improvement of ecological services of forests. However, these efforts have not successfully restricted forest degradation due to high demanding of forestry land for agricultural crops. Thus, critical needs are to develop innovative approaches in forest management to ensure that forests will not be ecologically degraded as well as sustainably contribute to socio – economic development of the country.

Successful implementation of the project contribute to combat global warming and climate change through minimize deforestation and forest degradation and increase of carbon sequestration of secondary forests. Project's forest areas are also potential to be involved in greenhouse gas mitigation projects of new – developing mechanism REDD (reduced emissions from deforestation and forest degradation)

Target groups of the proposed project are communities in Phu Tho province – where 28 of ethnic minorities are living. In which 02 communities of Muong and Dao ethnic minority group will be directly invested in forest species planting, forest restoration, protection and management, and agro-forestry. Degraded natural forests are being managed by these communities are more than one thousand ha. It is expected that 20 other nearby communities of other ethnic minorities in Phu Tho and other provinces will be technical assisted through training, technique and experience sharing and communication of the project.

## 2. Intended Results

2.1. Objectives

General objective:

To maximize contribution of forests on hunger elimination, poverty alleviation, environmental services and livelihood improvement

Specific objectives:

- Increasing and diversifying forest products through planting non timber forest product species in the forest
- Increasing long term economic values of natural forests through timber composition improvement
- Enhancing local capacity on production of market - oriented forest products
- Enhancing ecological services including carbon sequestration, catchment and soil protection, biodiversity conservation by minimizing forest degradation and sustainable forest management
- Strengthening personal capacity to local institutions, farmers' understanding in forest restoration and management, and NTFP processing

2.2. Expected results

2.2.1. 50 ha of pilot models of planting NTFP species in forests and 500 clumps of bamboo species are planted around stand borders and hill foots will be established. Income of local farmers from harvesting forest product is increased.

2.2.2. 50 ha of pilot models of forest restoration by improvement thinning and enrichment planting by high value timber species will be established.

2.2.3. Technical handbooks, leaflets on restoration silviculture techniques, growing techniques of NTFP and high value timber species, forest protection and NTFP processing etc. will be developed and distributed to project areas and nearby regions. Village regulations on forest protection and forest product benefit sharing will be developed; Village forestry development fund will be established.

2.2.4. Training courses and study tours on restoration silviculture techniques, growing techniques of NTFP and high value timber species, forest protection and NTFP processing will be conducted for project's villagers and nearby communities with good quality

**3. Project Design & Implementation Plan**

3.1. Activities to be undertaken to achieve individual result and responsible partners

3.1.1. Activities undertaken for achievement of 2.2.1 result

- Forest status inventory.

Responsible implementation partner: service provider for forest resource inventory (Forest Science Institute of Vietnam – FSIV)

- Training courses/ study tours on successful models of planting NTFP species

Responsible implementation partner: FSIV experts; Phu Tho Sub-department of Forestry

- Model design for non-timber forest species planting

Responsible implementation partner: FSIV expert

- Collections of qualified seeds/ seedlings of NTFP species for establishing models

Responsible implementation partner: Project staff; nursery owners; local farmers

- Establishing pilot models including planting, tending and protecting species and collecting and processing NTFP.

Responsible implementation partner: FSIV experts; local farmers; project staff

3.1.2. Activities undertaken for achievement of 2.2.2 result

- Forest status inventory.

Responsible implementation partner: service provider for forest resource inventory (Forest Science Institute of Vietnam – FSIV)

- Training courses/ study tours on successful models of planting high value timber species

Responsible implementation partner: FSIV experts; Phu Tho Sub-department of Forestry

- Model design for enrichment planting high value timber trees

Responsible implementation partner: FSIV expert

- Collections of qualified seeds/ seedlings of high value timber species for establishing models

Responsible implementation partner: Project staff; nursery owners; local farmers

- Establishing pilot models including planting, tending and protecting trees

Responsible implementation partner: FSIV experts; local farmers; project staff

3.1.3. Activities undertaken for achievement of 2.2.3 result

- Development of technical handbooks and leaflets

Responsible implementation partner: FSIV experts and project staff

- Development of village regulations on forest protection and forest product benefit sharing through participatory rural appraisal (PRA) approach

Responsible implementation partner: FSIV experts; project staff; local authorities and communities

- Establishment and maintenance of village forestry development fund

Responsible implementation partner: FSIV experts; project staff; local authorities and communities

- Dissemination of handbooks, leaflets, regulations and development methods

Responsible implementation partner: FSIV experts; project staff; local authorities and communities

3.1.4. Activities undertaken for achievement of 2.2.4 result

- Development of training materials

FSIV silviculture and community development experts and project staff;

- Training courses/ study tours for local and nearby staff and farmers

FSIV experts, project staff, local and nearby authorities and communities

3.2. Co – financing opportunities

National agro-forestry extension fund; Private/ state companies which are processing forest products especially NTFP might be interested in investing project forests by non – timber species planting and/ or forest harvesting.

3.3. Potential risks to achieving the project's objectives.

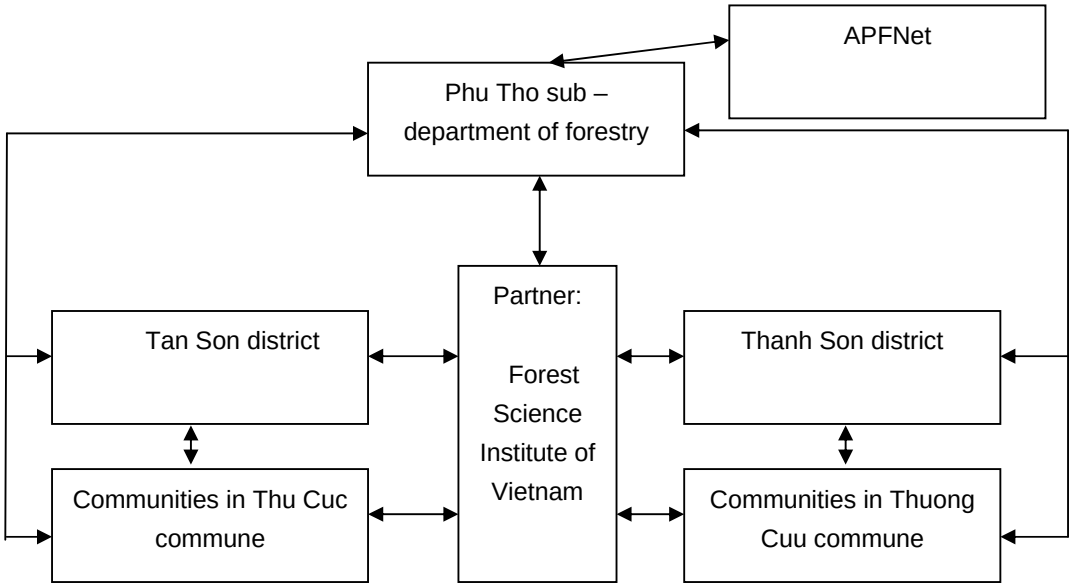
- The Project will apply interventions and techniques well established in Viet Nam's forestry sector, with minimal technical risks.
- High quality seeds of NTFP and high value timber trees and good growing techniques considerably contribute to the succeed of enrichment pilot models and risks are low seed sources and insufficient planting techniques. Project's surveys and assessment on existing planting knowledge and potential seed supply sources will help to mitigate these risks.
- Failure to provide adequate income-earning from NTFP and timber products may lessen participation of local communities. A NTFP and timber market - oriented research implemented by the project will help to identify high commercial NTFP and timber for planting in the project while implementation of NTFP processing and market extension will enhance and sustain income from forests of project's region.

- A risk currently exists that timber supply deficits and poverty will increase illegal logging, making sustainable forest management less attractive and profitable in the short run. To mitigate this risk, access and stake of households, local communities and state sector in the forests will be enhanced. In technical side, short and long term and annual product-supplying NTFP species will be introduced by project.

## 4. Operational Arrangements

4.1. Project management structure, roles of partners and personnel requirement

4.1.1. Project management structure, roles of partners




* Roles of different partners and personnel requirement for project implementation

- Phu Tho sub – department of Forestry is responsible to project management and coordination of implementation
- Forest Science institute of Vietnam is a technical assistant partner which is responsible to provide major technical advice to project management board and project communities.
- District and commune project implementation team including technical staff will be involved in field activities, the staff will facilitate and to be trained through training courses and learning by practising in the field.
- Local farmers/communities: Learning by participating almost all project activities, especially in the field.

* Personnel requirement

Project management board will be established inside Phu Tho Sub – deparment of Forestry including 01 director, 01 technical coordinator, 01 technical project staff, 01 accountant; 01 cashier.

At district and commune level: Each district and its commune, there are 02 state agro-forestry extension staff will be involved in the project as field staff. Total field staff, thus, is 04.

Other expertise: different short term technical international and national advisers will be employed for different project components such as non-timber forest species, restoration silviculture, high value indigenous timber species, community development, forest product processing (one expert each component).

4.2. Personnel requirement, project expected outcomes and verifiable indicators

4.2.1. 50 ha of pilot models of planting NTFP species in forests and 500 clumps of bamboo species are planted around stand borders and hill foots will be established. Income of local farmers from harvesting forest product is increased.

*Verifiable indicators:* At least 95 % of model areas and bamboo clumps will be planted; At least 5 of NTFP species will be planted; survival rate of planted species > 80 %; income from NTFP contribute to an increase of 50 % compared to forests which are not grown non-timber species

*Methodology for measurement of verifiable indicators:* Project M & E; Pilot model inventory

4.2.2. 50 ha of pilot models of forest restoration by improvement thinning and enrichment planting by high value timber species will be established

*Verifiable indicators:* At least 95 % of model areas will be planted; At least 5 of high value timber species will be planted; survival rate of planted species > 70 %

*Methodology for measurement of verifiable indicators:* Project M & E; Pilot model inventory

4.2.3. Technical handbooks, leaflets on restoration silviculture techniques, growing techniques of NTFP and high value timber species, forest protection and NTFP processing etc. will be developed and distributed to project areas and nearby regions. Village regulations on forest protection and forest product benefit sharing will be developed; Village forestry development fund will be established and maintained

*Verifiable indicators:* At least 5 technical handbooks and 10 leaflets on mentioned topics will be produced. At least 04 village regulations will be constructed

*Methodology for measurement of verifiable indicators:* Number of handbooks and leaflets developed; Project M & E documents.

4.2.4. Training courses and study tours on restoration silviculture techniques, growing techniques of NTFP and high value timber species, forest protection and NTFP processing will be conducted for project's villagers and nearby communities with good quality

*Verifiable indicators:* Training materials; At least 10 training courses will be implemented; M & E Training

*Methodology for measurement of verifiable indicators:* Number of training courses; Project M & E documents

4.3. Project sustainability after expiry of donor's funding

- Increased and diversified income from harvesting forest products (short term non-timber products and long term non-timber and timber products) contribute to lower pressure on conversion of forests to unsustainable agricultural cultivation on sloping lands.
- Capacity of local staff at different levels will be strengthened through learning by doing projects. This allow to expand and extend project methods, outputs to other communities
- Village regulations and village forestry development fund are essential needs for future and long term forestry development.
- Contribution of project areas in increase of carbon sequestration and other ecological services of forests. These values would be considered as key assets of forests in close future when climate change is continually a vast critical problem of human being.

## 5. Annexes:

Annex A Logframe

Annex B Budget

Annex C: Work Plan

Annex D Cacity Assessment and Partnership Statement

**Annex A**

# LOGICAL FRAMEWORK MATRIX (LOGFRAME)

| | **Intervention logic** | **Objectively verifiable indicators of achievement** | **Sources and means of verification** | **Assumptions** |
|---|---|---|---|---|
| **Overall objective** | *What is the overall objective to which the project will contribute?* | *What are the key indicators related to the overall objective?* | *What are the sources of information for these indicators?* | |
| | To maximize contribution of forests on hunger elimination, poverty alleviation, environmental services and livelihood improvement | Forest areas is not reduced | Forest resource inventory | |
| | | Forest composition is improved (commercial timber species increases 15 % of forest composition) | Forest resource inventory | |
| | | Income from harvesting forest products increase | Socio – economic survey, project reports | |
| | | | | |
| **Specific objectives** | *What specific objectives is the project intended to achieve?* | *Which indicators clearly show that the specific objectives of the project has been achieved?* | *What are the sources of information that exist or can be collected? What are the methods required to get this information?* | *Which factors and conditions outside the applicants responsibility are necessary to achieve the specific objectives? (external conditions) Which risks should be taken into consideration?* |
| | Increasing and diversifying forest products through planting non timber forest product species in the forest | - Number of non-timber forest product species are used to establish pilot models<br>- Area of pilot models established | - Project design and implementation documents<br>- Forest resource inventory | Qualified seeds/cuttings of non-timber forest product plants are needed |
| | Increasing long term economic values of natural forests through timber composition improvement | - Number of high commercial timber species are used to establish pilot models of enrichment planting<br>- Number of trees and area of pilot models established | - Project design and implementation documents<br>- Forest resource inventory | Qualified seeds/seedlings of high commercial timber trees are needed |
| | Enhancing local capacity on production of market - oriented forest products | - Rapid assessment research on forest products and market results<br>- Number of training courses/ forest product extension to be implemented | - Market research<br>- Forest resource inventory | |
| | Enhancing ecological services including carbon sequestration, catchment and soil protection, biodiversity conservation by minimizing forest degradation and sustainable forest management | - Area of natural forests in project areas is not reduced<br>- Number of high value timber species is not reduced<br>- Forest composition is improved towards higher composition of high value trees | - Forest resource statistics documents<br>- Forest resource inventory | |
| | Strengthening personal capacity to local institutions, farmers' understanding in forest restoration and management, and non-timber forest product processing | - Number of training courses to be conducted on mentioned issues<br>- Training quality<br>- Handbook is practical and understandable | - Handbooks developed and published<br>- Training documents; M & E sheets and results of training activities | Supports from local governments |
| | | | | |

| **Expected Results** | *What are the expected project results (outputs) that will achieve the specific objectives? Please indicate which partner will take responsibility for each result.* | *What are the indicators to measure whether and to what extent the action achieves the expected results?* | *What are the sources of information for these indicators?* | *What external conditions must be met to obtain the expected results on schedule?* |
|---|---|---|---|---|
| Result 1 | 50 ha of pilot models of planting non-timber forest product species in forests and 500 clumps of bamboo species are planted around stand borders and hill foots will be established. Income of local farmers from harvesting forest product is increased.<br>Implementation partner: Forest Science Institute of Vietnam (FSIV) experts, project staff, nursery owners and local farmers | At least 95 % of model areas and bamboo clumps will be planted; At least 5 of non-timber forest product species will be planted; survival rate of planted species > 80 %; income of non-timber forest products contribute to an increase of 50 % compared to forests which are not grown non-timber species | Project M & E; Pilot model inventory | Qualified seeds/cuttings of non-timber forest product plants |
| Activity 1.1 | Forest status inventory | Service provider for forest inventory (4 staff); GPS, forest status maps, inventory manuals and budget | Forest inventory results | Qualified staff of service provider on forest resource inventory |
| Activity 1.2 | Training courses/ study tours on successful models of planting non-timber forest product species | Training instructors (02); training documents; training budget; overhead; computers; | trainers, trainees and project's staff; training M& E documents | Successful non-timber forest product models from other projects/ programs/ localities |
| Activity 1.3 | Model design for non-timber forest species planting | Non-timber forest product expert (01); project field staff (02), local communities; model design document | Design documents, design implementation in the fields | Qualified experts to be indentified and employed? |
| Activity 1.4 | Collections of qualified seeds/ seedlings of non-timber forest product species for establishing models | Seeds/ seedlings budgets; transport means and equipment | Nursery information; transporting information | Qualified seedlings of different non-timber plants |
| Activity 1.5 | Establishing pilot models including planting, tending and protecting species and collecting and processing non-timber forest products | Local villagers, 01 expert and 02 project staff; seedlings; planting and tending equipment; non-timber forest products collecting and processing | Project report | Qualified experts and technical staff; contribution of local farmers |
| | | | | |
| Result 2 | 50 ha of pilot models of forest restoration by improvement thinning and enrichment planting by high value timber species will be established<br>Implementation partner: FSIV experts, project staff, nursery owners and local farmers | At least 95 % of model areas will be planted; At least 5 of high value timber species will be planted; survival rate of planted species > 70 % | Project M & E; Pilot model inventory | Qualified seeds/seedlings of high commercial timber trees |
| Activity 2.1 | Forest status inventory | Service provider for forest inventory (04 staff); GPS, maps, inventory manuals and budget | Forest inventory results | Qualified staff of service provider on forest resource inventory |
| Activity 2.2 | Training courses/ study tours on successful models of planting high value timber species | Training instructors (02); training documents; training budget; overhead; computers; cars | trainers, trainees and project's staff; training M& E documents | Successful enrichment planting and improvement thinning models from other projects/ programs/ localities |

| | | | | |
|---|---|---|---|---|
| Activity 2.3 | Model design for enrichment planting of high value timber trees | Indigenous timber species expert; project field staff (02), local communities; model design document | Design documents, design implementation in the fields | Qualified experts to be indentified and employed? |
| Activity 2.4 | Collections of qualified seeds/ seedlings of indigenous high value timber trees for establishing models | Seeds/ seedlings budgets; transport means and equipment | Nursery information; transporting information | Qualified seedlings of different indigenous timber species |
| Activity 2.5 | Establishing pilot models including planting, tending and protecting species high value timber species | Local villagers, 01 expert and 02 project staff; seedlings; planting and tending equipment; non-timber forest products collecting and processing | Project report | Qualified experts and technical staff; contribution of local farmers |
| | | | | |
| Result 3 | Technical handbooks, leaflets on restoration silviculture techniques, growing techniques of non-timber forest product and high value timber species, forest protection and non-timber forest product processing etc. will be developed and distributed to project areas and nearby regions. Village regulations on forest protection and forest product benefit sharing will be developed; Village forestry development fund will be established and maintained Implementation partner: FSIV experts, project staff, and local and nearby farmers/communities | At least 5 technical handbooks and 10 leaflets on mentioned topics will be produced. At least 04 village regulations will be constructed | Number of handbooks and leaflets developed; Project M & E documents, | Support from local governments |
| Activity 3.1 | Development of technical handbooks and leaflets | Silviculture experts; printing budget; | Documents and printing progress | Qualified experts and sufficient budget |
| Activity 3.2 | Development of village regulations on forest protection and forest product benefit sharing through participatory rural appraisal (PRA) approach | 01 Community development expert; 02 project staff, local communities; meeting budget | Meeting results; regulations | Qualified experts; participation of local communities |
| Activity 3.3 | Establishment and maintenance of village forestry development fund | Project staff; community development and micro – credit experts; local communities; project financial support; income of forest products | Fund collection record | |
| Activity 3.4. | Dissemination of handbooks, leaflets, regulations and development methods | 02 Project staff, local state authorities (at least 10 staff), local farmers | Data of number of persons/ communities received documents and methods | Participation of project staff, local authorities and local farmers |
| | | | | |
| Result 4 | Training courses and study tours on restoration silviculture techniques, growing techniques of non-timber forest product and high value timber species, forest protection and non-timber forest product processing will be conducted for project's villagers and nearby | Training materials; At least 10 training courses will be implemented; Training M & E | Number of training courses; Project M & E documents | Support from local governments |

| | | | | |
|---|---|---|---|---|
| | communities with good quality<br>Implementation partners: FSIV experts, project staff, and local and nearby farmers/communities | | | |
| Activity 4.1 | Development of training materials | Silviculture and community development experts (02 trainers); printing budget | Training documents and printing progress | Qualified experts and sufficient budget |
| Activity 4.2 | Training courses/ study tours for local and nearby staff and farmers | Silviculture and community development experts (02 trainers); At least 20 trainees each course; training budget | Record of number of persons to be/ are trainees of the course; Training M & E result | Participation of local communities; qualified experts and sufficient budget |

**WORK PLAN** **Annex C**

| Project Title: | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Month | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | Leading partner |
| **Result/Output 1** | | | | | | | | | | | | | | | | | | | | | | | | |
| Activity 1 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 2 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 3 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| Activity 4 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| Activity 5 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| **Result/Output 2** | | | | | | | | | | | | | | | | | | | | | | | | |
| Activity 1 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 2 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 3 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| Activity 4 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| Activity 5 | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| **Result/Output 3** | | | | | | | | | | | | | | | | | | | | | | | | |
| Activity 1 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 2 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 3 | | | | | | | | | | | | | | | | | | | | | | | | FSIV |

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| Activity 4 | | | | | | | | | | | | | | | | | | | | | | | | | PTsDoF |
| **Result/Output 4** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Activity 1 | | | | | | | | | | | | | | | | | | | | | | | | | FSIV |
| Activity 2 | | | | | | | | | | | | | | | | | | | | | | | | | FSIV - PTsDoF |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| ……. | | | | | | | | | | | | | | | | | | | | | | | | | |

## CAPACITY ASSESSMENT AND PARTNERSHP STATEMENT

(This section must be completed for each partner organisation)

**1. Name of the organisation**

Phu Tho Sub - Department of Forestry

**2. Mission statement:**

Phu Tho Forestry Sub – Department (Hereinafter sub-department) is a state organization under Phu Tho Department of Agriculture and Rural Development. The sub – department has role in state management of forestry sector and technical supports for forest development, forest use and forest management in Phu Tho province

**3. What is your sector(s) of expertise?**

The sub – department has special expertise in technical and policy development for Phu Tho province in below fields:

+ Forest and forestry land allocation, forest development planning
+ Afforestation and natural forest restoration in forestry lands
+ Sustainable forest management
+ Community forestry management
+ Forestry business

**4. How long have you been working in the sector of the proposal presented under this call? *(Number of years, number of projects, etc.)***

The Phu Tho Department of Forestry was established since 1998.

Project has been implemented by Phu Tho department of Forestry

+ National 327 program (1998), Afforestation and restoration of secondary degraded natural forests.

+ National 5 million hectare program (1999 – 2010): Afforestation, restoration of secondary degraded natural forests and sustainable forest management

+ Den Hung National Forest: Forest Improvement through thinning and enrichment

+ Community Forestry for Ethnic Communes in Northern of Vietnam (AVI – FSIV): Livelihood improvement through community forestry for ethnic minority groups in Thanh Son district.

+ Northern mountain rural development program (SIDA – MARD): Land allocation, village land use planning, community forestry, micro – credit... for development of rural communities

+ Conservation of indigenous species in Xuan Son National Park (UNDP): Conservation of some endangered high value timber species in Xuan Son National Park.

**5. What is the average amount of projects implemented by your organisation?**

The average amount of projects is about 15 billions Vietnam dong (equal to about 850 thousands USD)

**6. In proposed district of pilot project, have your organisation worked and for how long?**

In proposed districts of pilot project, the sub – department has been working for 11 years, since the department established, for different projects in forestry sector

**7. What are your (current and past) main funding sources?**

- Governmental budget
- ODA support from different international donors (SIDA, UNDP, AVI)

**8. How many staff your organization has?**

The department has 11 permanent staff

**9. Have your organisation and your partner worked together in the past?**

The department has worked with Forest Science Institute of Vietnam (FSIV), Phu Tho Agroforestry Extension Centre since we established, 1998

**10. What has been your role and involvement in preparing this proposal?**

The department had develop ideas and proposed project areas. We then invited FSIV's experts to co-develop application form

**Signature:** **Date:**

SỞ NÔNG NGHIỆP VÀ PTNT
CHI CỤC LÂM NGHIỆP
TỈNH PHÚ THỌ

**Phung Van Vinh**

## CAPACITY ASSESSMENT AND PARTNERSHP STATEMENT

(This section must be completed for each partner organisation)

**1. Name of the organisation**

Forest Science Institute of Vietnam

**2. Mission statement:**

The Forest Science Institute of Vietnam was established by merging three institutes: the Forest Research Institute, the Forest Industry Institute and the Forest Economics Institute. The Forest Science Institute of Vietnam is the main research organization for forestry and is under the direct guidance of the Ministry of Agriculture and Rural Development of Vietnam.

FUNCTIONS AND TASKS

1. Organizing and implementing scientific and technological research on silviculture, forest industry , forest economics, forestry organization and management, serving the requirements in development of the branch, developing a tropical forest science of Vietnam.
2. Elaborating and implementing forest socio-economic, scientific and technical programmes and developing a mechanism for economic management, technical procedures and economic and technical standards.
3. Training researchers in various fields of forest science; fostering and upgrading scientific knowledge for scientists, technicians and managerial personnel in the forestry branch.
4. Carrying out international cooperation programmes.
5. Providing a consultancy service for forestry investment.

The Institute also carries out a number of production activities aimed at perfecting and supporting scientific and technical research activities through assigned production plans and technology transfer contracts

**3. What is your sector(s) of expertise?**

+ Forest ecology
+ Silviculture, plantation technology
+ Forest industry
+ Forest economics
+ Forestry institution and policy development

**4. How long have you been working in the sector of the proposal presented under this call?** ***(Number of years, number of projects, etc.)***

Forest Science Institute of Vietnam was established since 1988. It has worked in forestry sector since established.

Hundreds of research projects, research and development projects have been implemented by FSIV

**5. What is the average amount of projects implemented by your organisation?**

The average amount of research projects implemented by FSIV is about 2 billions Vietnam dong per project (equal to about 115 thousands USD)

**6. In proposed district of pilot project, have your organisation worked and for how long?**

In proposed districts of pilot project, FSIV has been working for 20 years, since the institute established

**7. What are your (current and past) main funding sources?**

- Governmental budget
- ODA support from different international donors (FAO, ACIAR, JICA, GTZ, DANIDA, SIDA, UNDP, AVI, Ausaid...)

**8. How many staff your organization has?**

The institute has 607 researchers of which 431 researchers are permanent staff

**9. Have your organisation and your partner worked together in the past?**

The Forest Science Institute of Vietnam (FSIV) has worked with Phu Tho sub-department of forestry since the department established, 1998

**10. What has been your role and involvement in preparing this proposal?**

FSIV co-developed this application form with Phu Tho sub-department of forestry

**Signature:** **Date:** 17/04/2009

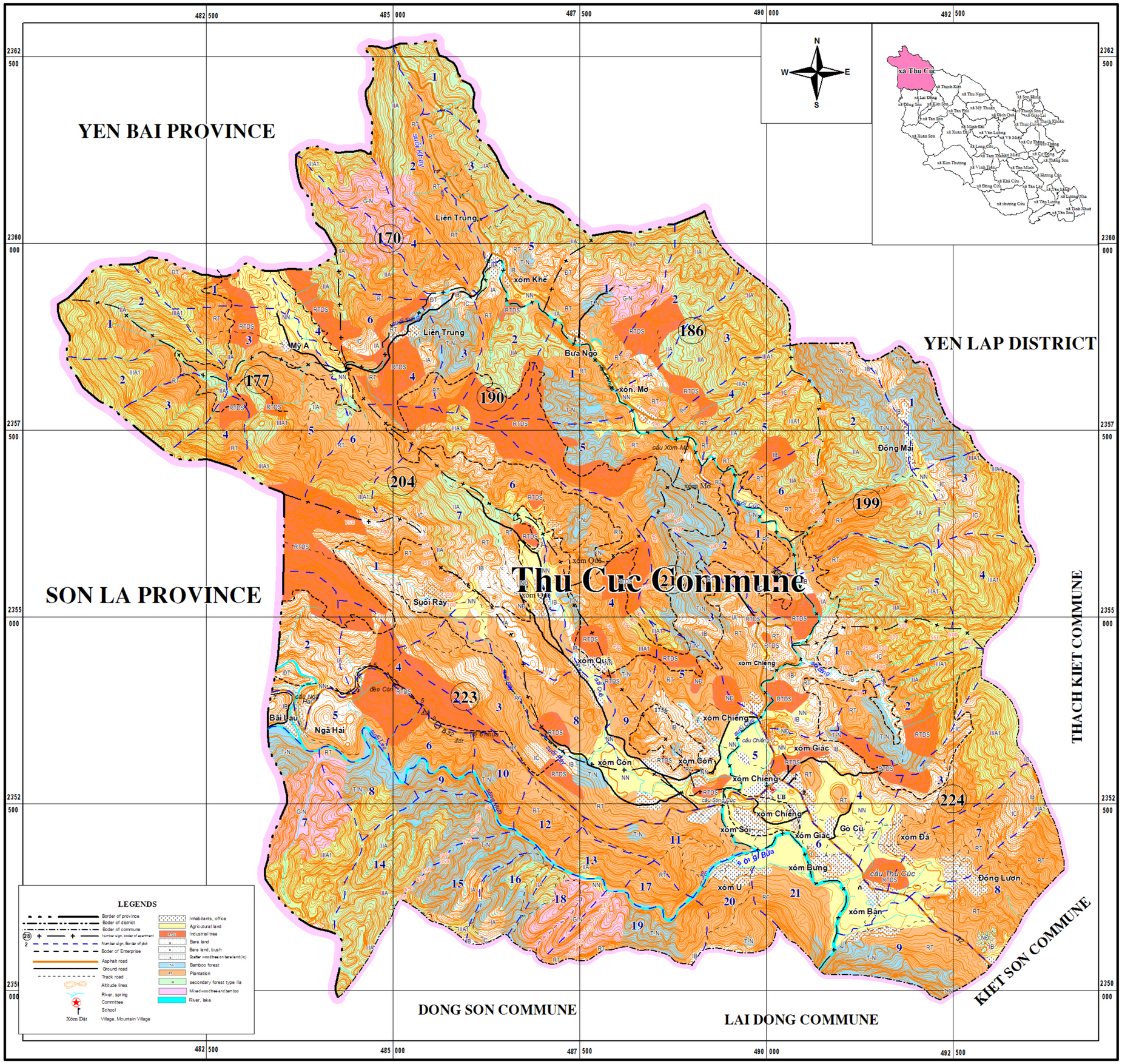
PHÓ VIỆN TRƯỞNG

VIỆN KHOA HỌC LÂM NGHIỆP VIỆT NAM

Võ Đại Hải

# LAND USE STATUS MAP 2006

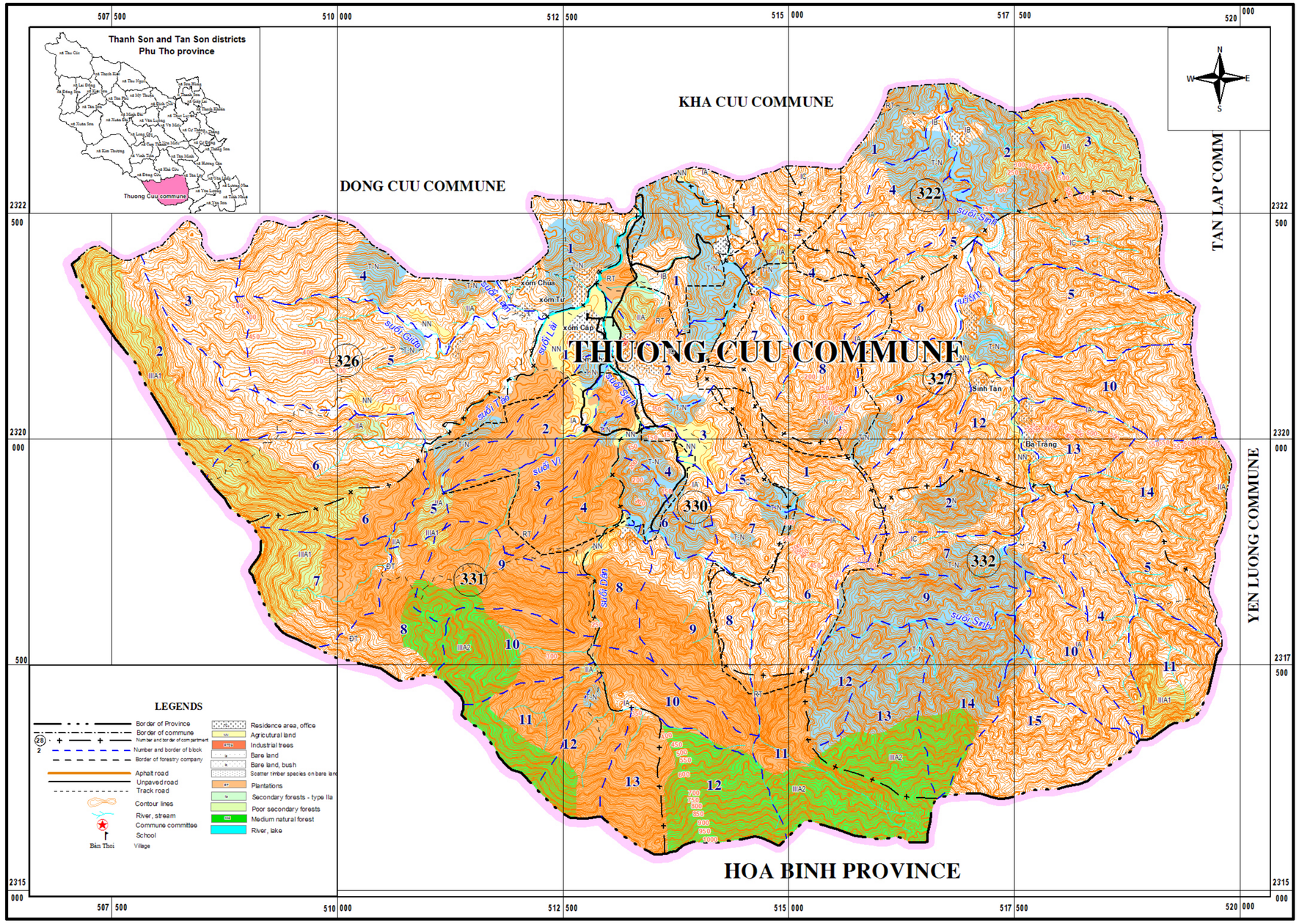
## THU CUC COMMUNE - THANH SON DISTRICT - PHU THO PROVINCE




MAP SCALE :1/25.000

# LAND USE STATUS MAP 2006

## THUONG CUU COMMUNE - THANH SON DISTRICT - PHU THO PROVINCE




MAP SCALE: 1:25.000