



**INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT OF
NON-TIMBER FOREST PRODUCTS AND SERVICES**

PD 275/04 Rev. 3(I)

**IMPROVEMENT OF THE SUSTAINABLE
MANAGEMENT AND UTILIZATION OF NTFPs
IN CAMBODIA**

IMPROVEMENT OF THE SUSTAINABLE MANAGEMENT AND UTILIZATION OF NON-TIMBER FOREST PRODUCTS (NTFP's) IN CAMBODIA

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Overview:

Cambodia covers an area of 181,035 sq km. Most of the country consists of a low-lying alluvial plain that occupies the central part of the country.

- To the southeast of the plain lies the delta of the Mekong River.
- To the east of the plain, ranges of undulating hills separate Cambodia from Vietnam.
- To the southwest a mountain range, the Chhor Phnum Krâvanh, fringes the plain and forms a physical barrier along the country's coast. Cambodia's highest peak, Phnom Aural (1,813 m) rises in the eastern part of this range.
- To the north, the Chhor Phnum Dangrek mountains separate Cambodia from Thailand.

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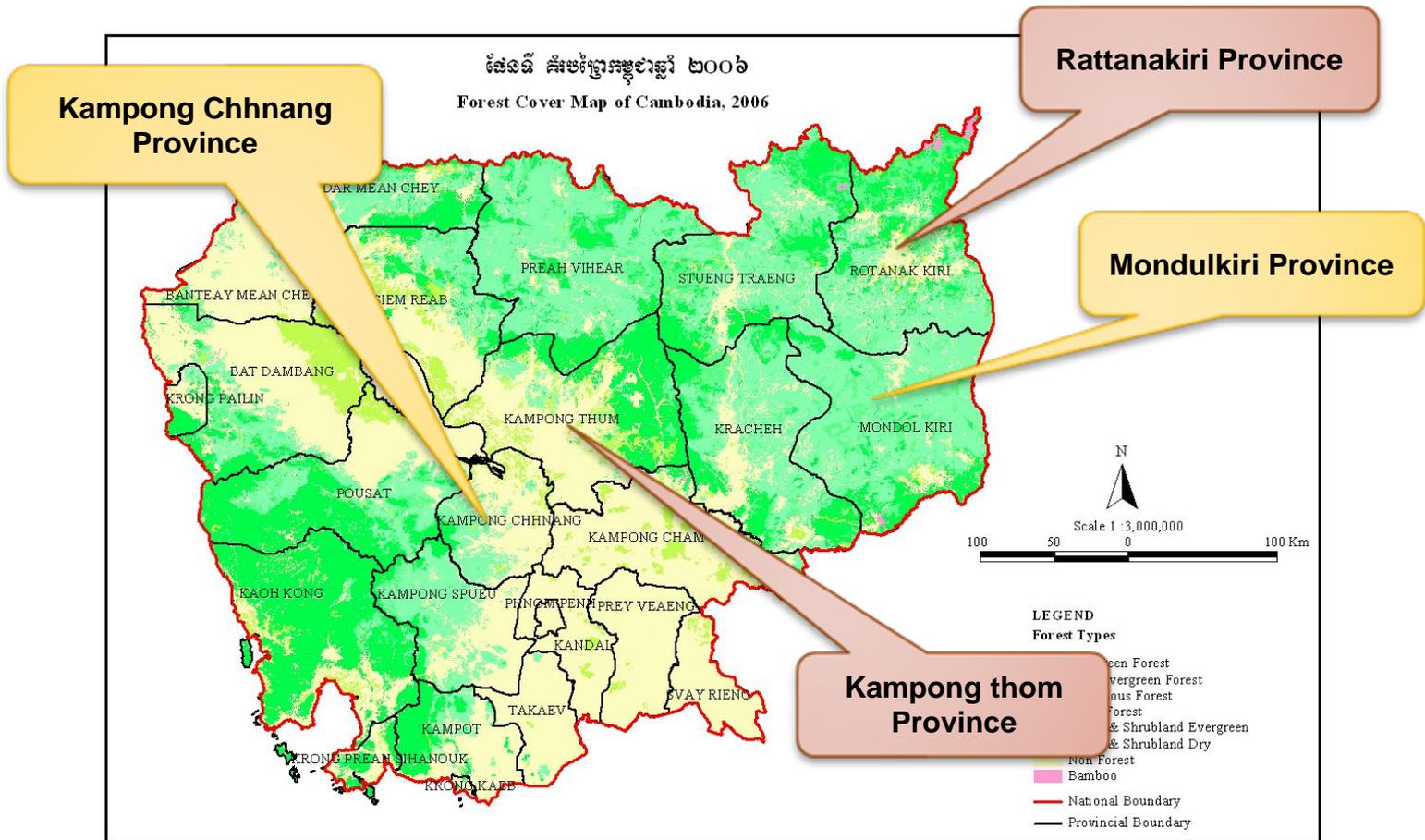
I. Project Target Areas

Projects target areas was located as following as:

- O Rung, Svay Bakao and Tropong Krasung Villages in Taches commune, and Kan Choung and Saray Andat Villages in Chrase Communes, Kampong Tra Lach District, Kampong Chhnang Province.
- Cham Svay and Som Oung Villages in Mean Rith District, and Tom Or Village in Tomring Commune, Sandan District, Kampong Thom Province.
- Pou Kroch, Pou Radat and Pou Kreng Villages in Sre Ampoung Commune, Peachrada District, and Po Loung Village in Romanear Commune, Senmonorom District, Mondulkiri Province.
- Som Kaninh, Som Trok Chas, Som Trok Thmey, and Som Koul Villages in Som Thom Commune, O Yada District, Rattanakiri Province.

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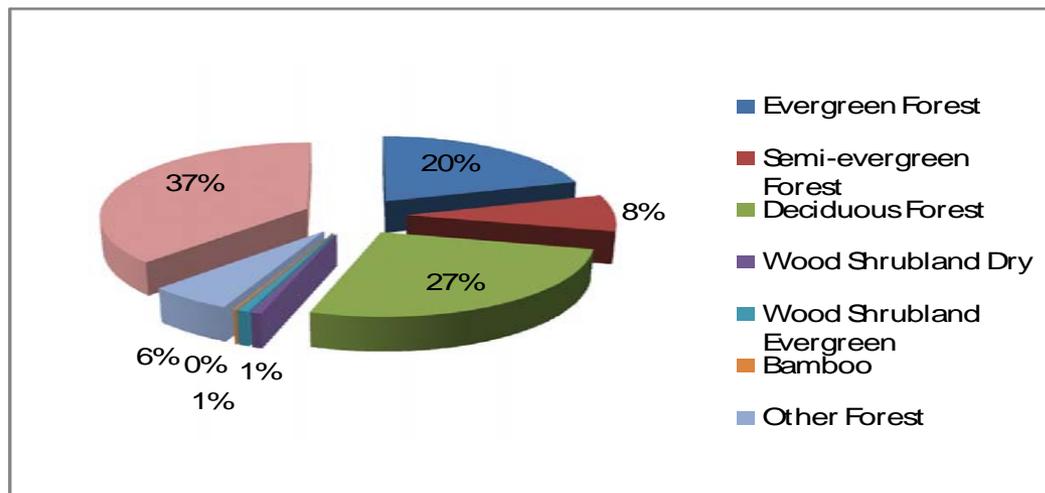


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Forest cover and other use of Cambodia by 2002-2003

Forest Types	Cambodia Total	
	Area (ha)	%
Evergreen Forest	3,720,504	20.5
Semi-evergreen Forest	1,455,091	8.0
Deciduous Forest	4,833,138	26.6
Wood Shrubland Dry	138,939	0.8
Wood Shrubland Evergreen	150,017	0.8
Bamboo	28,952	0.2
Other Forest	1,065,706	5.9
Non Forest	6,768,323	37.3
Total area	18,160,670	100.0

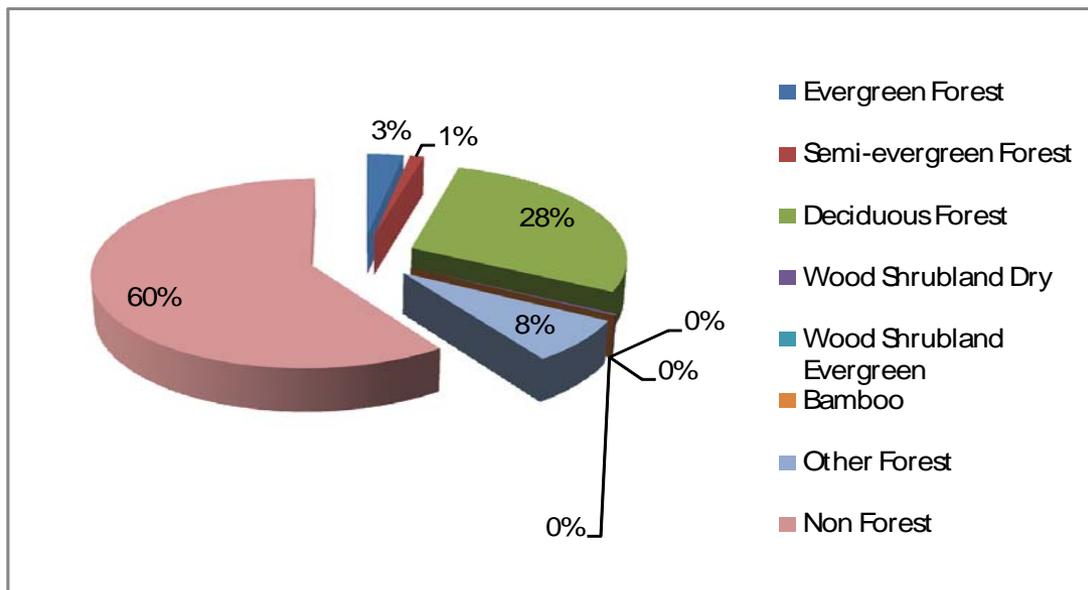


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Forest cover and other use of Kampong Chhnang province by 2002-2003

Forest Types	Kampong Chhnang	
	Area (ha)	%
Evergreen Forest	16,097	3.0
Semi-evergreen Forest	6,219	1.2
Deciduous Forest	150,484	28.4
Wood Shrubland Dry	1,405	0.3
Wood Shrubland Evergreen	44	0.0
Bamboo	0	0.0
Other Forest	39,675	7.5
Non Forest	315,538	59.6
Total area	529,462	100.0

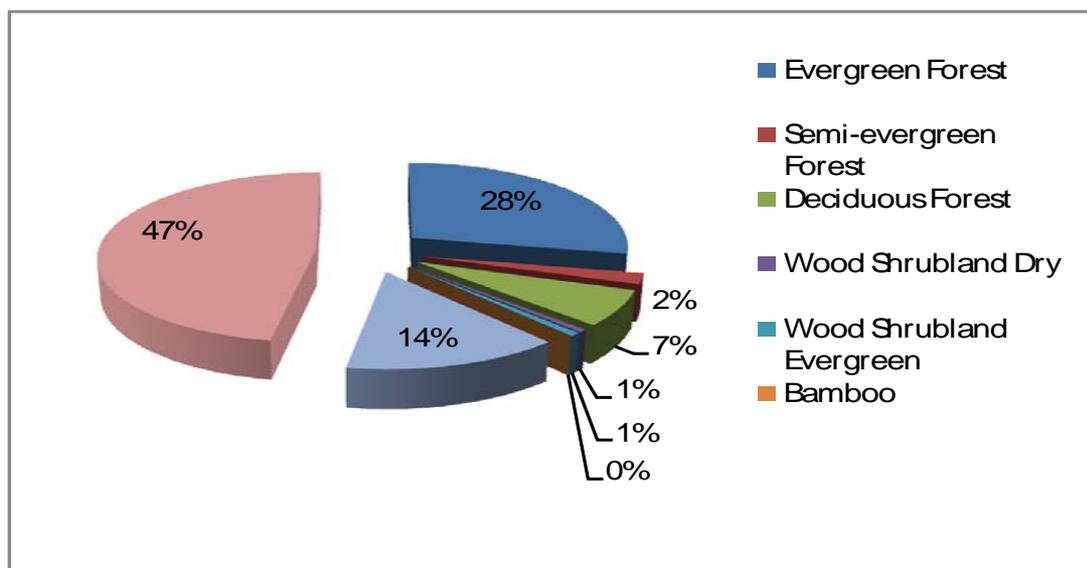


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Forest cover and other use of Kampong Thom Province by 2002-2003

Forest Types	Kampong Thom	
	Area (ha)	%
Evergreen Forest	348,971	28.0
Semi-evergreen Forest	26,025	2.1
Deciduous Forest	85,119	6.8
Wood Shrubland Dry	7,396	0.6
Wood Shrubland Evergreen	8,483	0.7
Bamboo	16	0.0
Other Forest	180,047	14.5
Non Forest	588,706	47.3
Total area	1,244,764	100.0

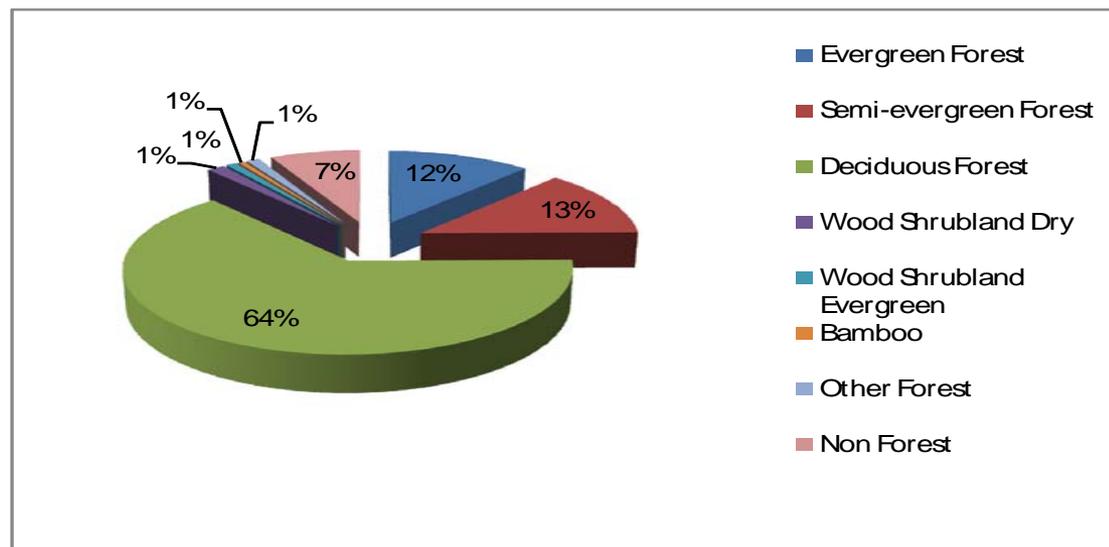


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Forest cover and other use of Mondulkiri Province by 2002-2003

Forest Types	Mondul Kiri	
	Area (ha)	%
Evergreen Forest	160,707	11.8
Semi-evergreen Forest	178,375	13.0
Deciduous Forest	873,121	63.9
Wood Shrubland Dry	19,814	1.4
Wood Shrubland Evergreen	11,915	0.9
Bamboo	7,650	0.6
Other Forest	14,836	1.1
Non Forest	100,473	7.4
Total area	1,366,891	100.0

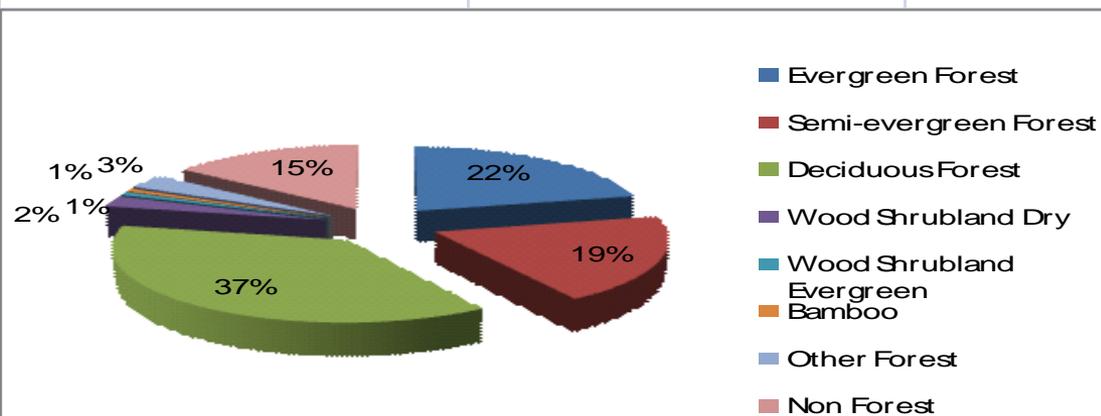


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Forest cover and other use of Ratanakiri Province by 2002-2003

Forest Types	Ratanak Kiri	
	Area (ha)	%
Evergreen Forest	254,114	21.6
Semi-evergreen Forest	228,280	19.4
Deciduous Forest	438,268	37.2
Wood Shrubland Dry	28,337	2.4
Wood Shrubland Evergreen	8,731	0.7
Bamboo	7,617	0.6
Other Forest	37,213	3.2
Non Forest	175,901	14.9
Total area	1,178,461	100.0



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II. Project objectives:

Development objective:

- The main objective of this project is to improve local livelihood by achieving a sustainable management of non-timber forest resources, in its social, economic and legal aspects.

Specific objectives:

- Two specific objectives are proposed:

Specific objective 1: To help reorganizing local management of NTFPs, including management of the resource (re-plantation when necessary). Associations of villagers will be developed that will strengthen local role in the market channels and help to propose management plans to local and national authorities. These associations will also play the role of warehouse for the NTFPs, will loan money or rice to the collectors when necessary, and will negotiate at the market for the trading of NTFPs.

Specific objective 2: To build local capacity to better integrate local villagers to the NTFPs market, by improving the existing market channel in its socio-economic and legal aspects. The improvement of the existing market channels will increase the income for local population from the selling of their products.

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III. Project outputs:

Output 1.1: Training proposed to staffs of executive agency to prepare them to the project implementation.

Output 1.2: Associations, or groups of collectors organized to improve the local capacity of NTFPs management.

Output 1.3: Management plan of NTFPs proposed by local communities to local/national authorities.

Output 1.4: Small-scale re-introduction of valuable NTFPs made in collaboration with local communities to ensure the sustainability of the resource.

Output 2.1: Training proposed to local collectors to process NTFPs and improve their value for the market.

Output 2.2: Infrastructures and transportation organized to lower the transportation costs of NTFPs and reduce the problems that collectors have to face.

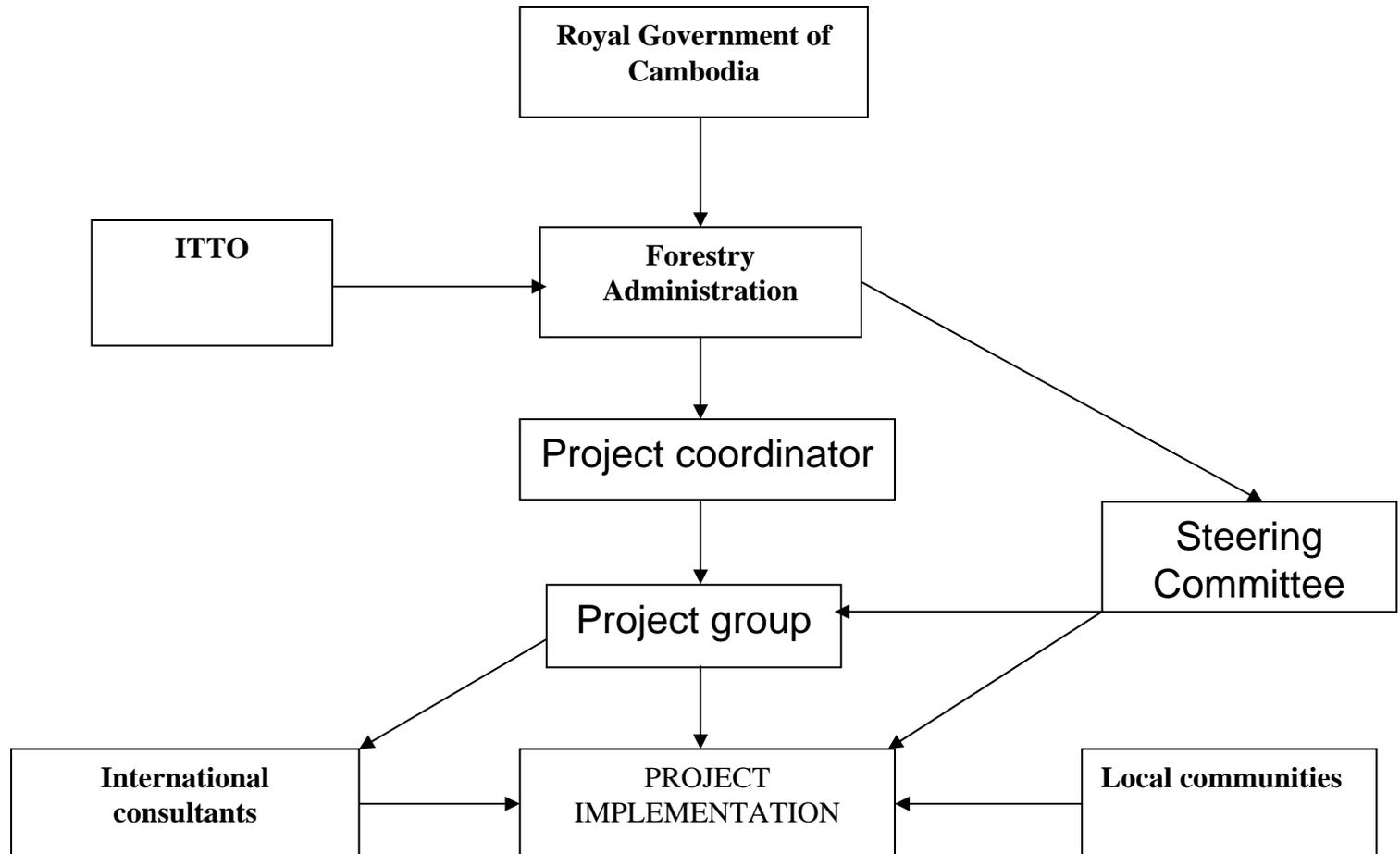
Output 2.3: Forestry Law, Community Forestry Sub Decree and Royalties system adapted to the new situation, after discussion between all stakeholders.

Output 2.4: Income for local communities from NTFPs collection increased by project activities, in a sustainable way.

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The organizational chart of project



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Lesson learn from the project implementation



Rattan growth in forest



Rattan collected from forest

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Resin tree



Resin

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Small rattan collection field and from forest

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Productions from small rattan and bamboo



Middle man buy production for transporting to market

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Productions from bamboo to be sold for local and international tourism

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Rattan seed collected from forest



Rattan seedling collected from forest

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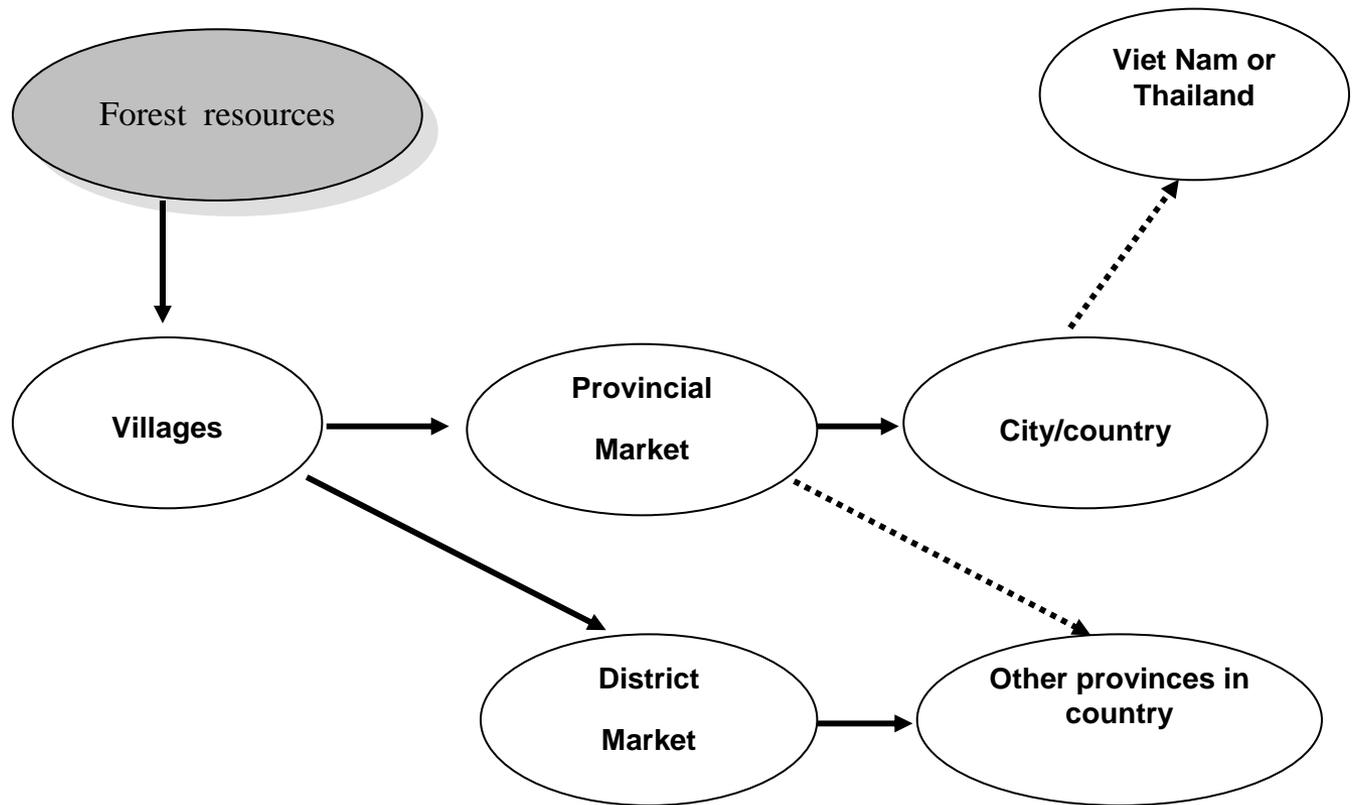


Local community in Kampong Chhnang Province to participate on plant bamboo in community forest

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Diagram of marketing of NTFPs



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Strengths:

- Potential forest resources
- Active people participation
- Existing traditional knowledge of NTFPs processing
- Existing community forestry structure
- National Forestry Sector Policy supported
- Forestry law supported
- Community Forestry Sub-decree supported
- Community Forestry guideline supported

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Weaknesses:

- Lack of markets information on NTFPs productions.
- Traditional knowledges are not appropriate to the scientific technology
- Lack of NTFPs resources for processing
- Lack of investment on NTFPs processing
- Conflicting on NTFPs used between insiders and outsiders
- Target group are minority (two provinces)
- Two community forestry areas are not completed to organize community structure and regulations.

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Threat:

- Community forestry committees not yet signed agreement with head of Cantonment Forestry Administration.
- Community forestry land was claimed by investment or land concession.
- Increasing new migration is the cause of land encroachment.

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Opportunities:

- Many organization development in each of target areas
- Marketing of NTFPs production in some regions in country
- Supported from local government authority.
- Potential of NTFPs planting
- Policy supported

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Future plan:

- Strengthening Forestry Law enforcement
- Formulating group of NTFPs processing
- Building capacity to the collectors on technology of NTFPs processing
- Information networking of NTFPs production and marketing
- Creation of marketing on NTFPs for local communities



Thank you!