

AR2016-003
March 2016

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ANNUAL REPORT
AFoCo LANDMARK
PROGRAM

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AFoCo LANDMARK
PROGRAM





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Introduction to the Landmark Program

The AFoCo Landmark Program was established with long-term goals under a holistic approach of “Restoring Degraded Forest in Southeast Asia as a Model for a Greener Asia”. Following the approval by the 3rd Session of the Governing Council held on 18 October 2013 in Singapore, the 10-year Landmark Program has been implemented since 2014 with a total budget of USD 15 million. The Landmark Program, as a regional program, provides a practical model for forest rehabilitation in the region and aims to narrow the technical gap among ASEAN Member States.

• Program Overview

- Title: “Restoring Degraded Forest in Southeast Asia as a Model for a Greener Asia: Capacity Building on Forest Restoration and Sustainable Forestry”
- Implementation Regions: ASEAN Member States and ROK

Implementing Period:
2014-2023

1st Phase: 2014-2018

2nd Phase: 2019-2023

10
years

5
years

5
years

• Total Budget: US\$ 15,000,000 for 10 years

• Main Component

Component 1 : Establishment of the AFoCo Regional Education and Training Center in Myanmar

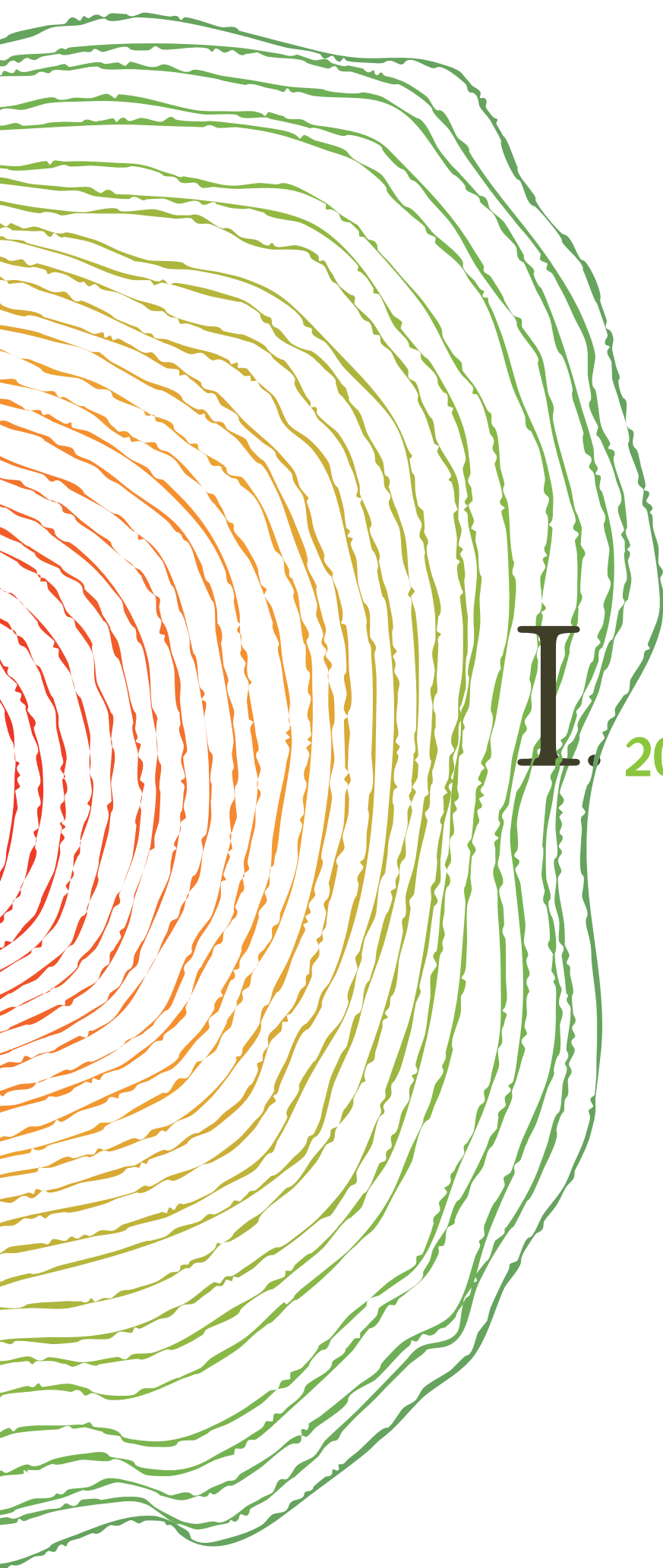
Component 2 : Development of Education and Training Programs for Capacity Building

Component 3 : Restoration of Degraded Forest Regions

Component 4 : Development of Advocating Activities

• Organizational Structure

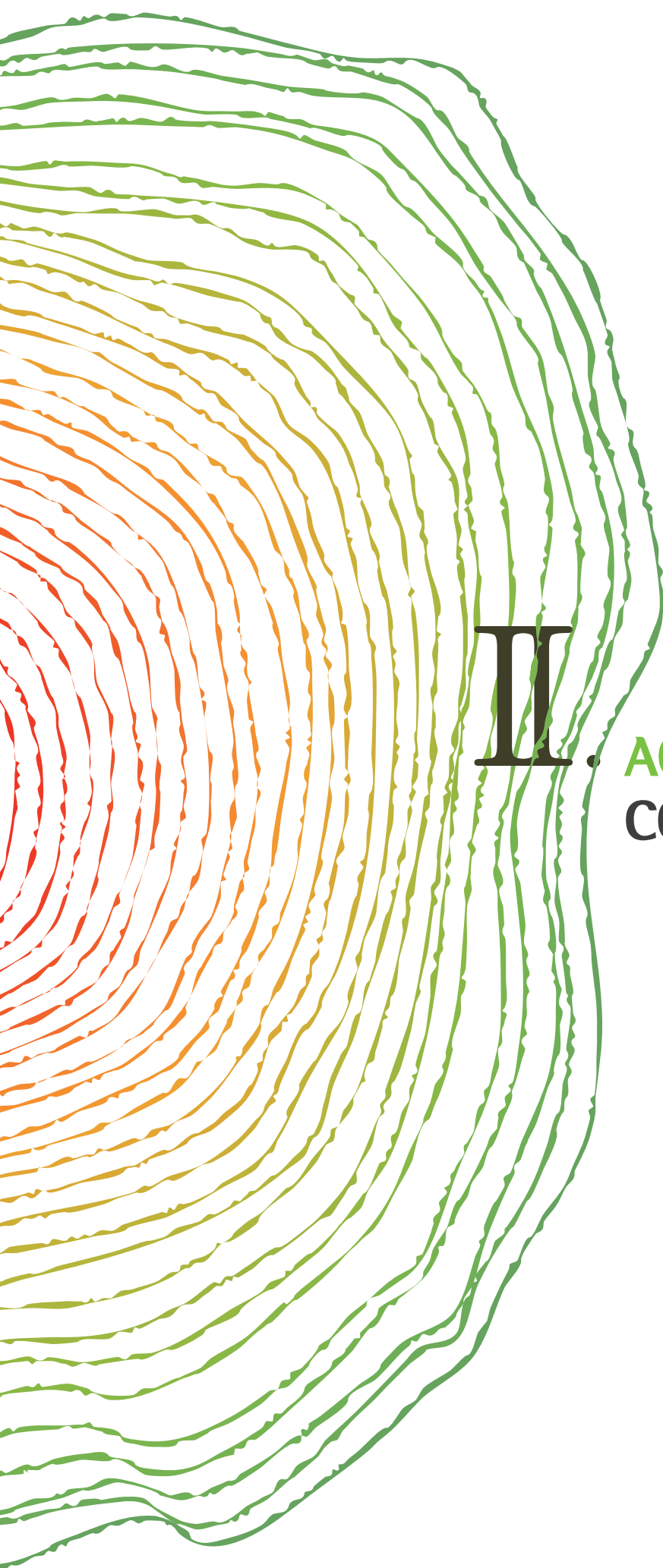
Position	Assigned Task
Project Manager (PM)	Management of all four (4) Components
Project Manager for AFoCo RETC (PMretc)	Component 1
Program Officer	Component 2
Project Manager for Restoration Projects (PMR)	Component 3



I. 2015'SUMMARY

Component	Title	Main Activities
Component 1	Establishment of AFoCo Regional Education and Training Center in Myanmar	<ol style="list-style-type: none"> 1. Design Development for AFoCo RETC 2. Selection of Construction Company 3. Commencement of AFoCo RETC Construction 4. Groundbreaking Ceremony
Component 2	Development of Education and Training Programs for Capacity Building	<ol style="list-style-type: none"> 1. AFoCo Landmark Program Training Courses <ul style="list-style-type: none"> - 8 Short-Term Training Courses 2. AFoCo Landmark Scholarship Program <ul style="list-style-type: none"> - 2015/2016 Scholarship Program - Signing of MOUs
Component 3	Restoration of Degraded Forest Regions	<ol style="list-style-type: none"> 1. Technical Meeting <ul style="list-style-type: none"> - Cambodia, Lao PDR and Viet Nam 2. Development of Work Plan <ul style="list-style-type: none"> - Cambodia / Lao PDR / Viet Nam 3. Signing of Agreement on Operational Arrangement <ul style="list-style-type: none"> - Cambodia / Lao PDR / Viet Nam
Component 4	Development of Advocating Activities	<ol style="list-style-type: none"> 1. Publications <ul style="list-style-type: none"> - 5 reports - 8 Training materials - 1 Brochure - 2 Video Clips 2. Promotional Activities <ul style="list-style-type: none"> - 13 AFoCo Website updates - 65 Social Networking Services - 8 News articles





II.

ACTIVITIES OF EACH COMPONENT

COMPONENT 1

Establishment of Regional Education and Training Center (RETC) Outline of Component 1

- Title

Establishment of AFoCo Regional Education and Training Center (RETC)

- Target Region

Seed Seedling Center (SSC) of Forest Department of Myanmar, Ye-Twin-Kone village, Hmawbi Township, Yangon Region, Myanmar

- Period

Implementing Period: 2014-2023	1 st Phase: 2014-2018	2 nd Phase: 2019-2023
.....
10	5	5
.....
years	years	years

- Implementing Agency

AFoCo Secretariat

- Composition

Architectural Construction Equipment Provision
Operation & Management



• 2015 Summary

Date	Main Activities
12 Jan.	Completion of the Concept design
21 Jan.	2 nd Working Group Meeting in Bangkok, Thailand
14 May	2 nd Steering Committee Meeting in Nay Pyi Taw, Myanmar
10 Jun.	Relocation of the RETC Field Office and Opening Ceremony
03 Jul.	Completion of the Detailed design
16 Jul.	Issuance of the RETC Building Permit by the Ministry of Construction of Myanmar

Date	Main Activities
22 Jul.	Pre-Bid Conference for the selection of a general contractor for the RETC construction
23 Sep.	Conclusion of the Contract with ENPRAT E&C for the RETC construction
20 Oct.	Dispatch of the Resident Construction Manager from CM agency
1 Nov.	Commencement of the RETC construction
27 Nov.	Groundbreaking Ceremony

COMPONENT

1.1 Architectural Construction Sector

Building Design

Site Survey for Building Design: Detailed soil and topographic survey in the construction site were conducted in the early stages of the design process to develop a schematic design. Soil survey was conducted by local experts to obtain geotechnical information on the subsoil conditions of the construction site required for the building design and construction work. Based on the soil survey observation, the length of the foundation pile for RETC construction was decided to be 12m .



Soil boring for investigation of subsoil conditions

Topographic survey including a tree inventory was conducted to generate a contour map with the indication of main features within the construction site and establish the control points (CP) for land measures. Based on the topographic survey results, site clearance plan was developed in consultation with the building design team for the preservation of existing trees as much as possible at the construction site.

Design Process: From December 2014 for seven months, the design process was carried out in three phases, namely Conceptual, Schematic and Detailed design based on the results from the in-depth investigations on soil conditions and topographical features of the construction.

After the three phases and several discussion sessions, the concept of the AFoCo RETC was designed in a sustainable and eco-friendly manner, including a solar voltaic system using renewable energy sources, a shade louver and a green wall system for the reduction of energy load for cooling.

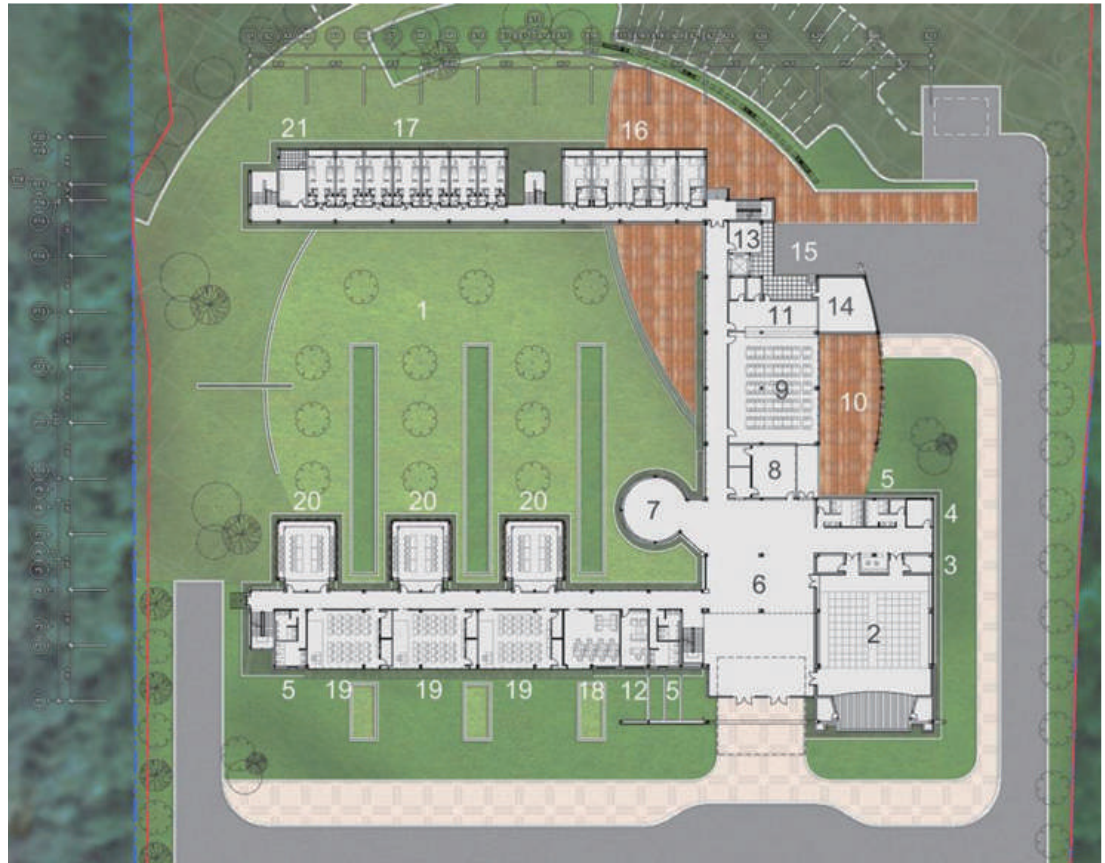
Table 1-1 Summary of the Design Process

Date	Activity
04 Dec. 2014	Conclusion of Service contract for Building Design and CM
12 Jan. 2015	Completion of Conceptual Design
21 Jan 2015	Kick-Off presentation on Design (concept at the 2 nd Working Group Meeting for the AFoCo RETC, (held in Bangkok, Thailand)
23 Feb./09 Mar. 2015	Soil and Topographic Survey
7 Apr. 2015	Completion of Schematic Design
14 May 2015	Presentation on the Schematic Design at the 2 nd Steering Committee Meeting for the AFoCo RETC (held in Nay Pyi Taw, Myanmar)
03 Jul. 2015	Completion of Detailed Design

The AFoCo RETC is designed to be a two-storey building with a total floor area of 5,014.4 m². It is divided into three main zones: 1) Education & Training Zone; 2) Support Zone, and; 3) Accommodation Zone.

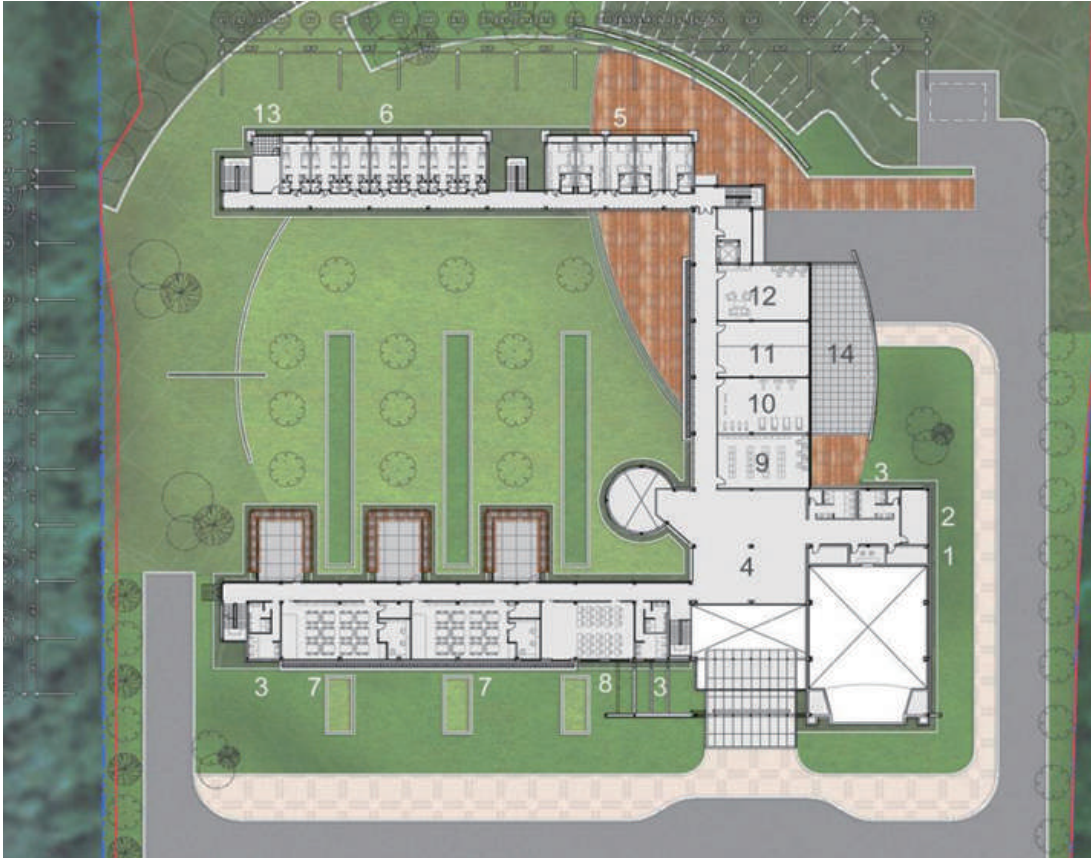
COMPONENT

1st Floor Plan of AFoCo RETC



- | | | |
|--------------------|----------------------|-----------------------------|
| 1. Courtyard | 8. Security Room | 15. Loading |
| 2. Conference Hall | 9. Dining Hall | 16. Trainers' Dormitory x 5 |
| 3. Storage | 10. Deck | 17. Trainees' Dormitory x 7 |
| 4. Technical Room | 11. Kitchen | 18. Office |
| 5. Rest Room | 12. Director's Room | 19. Lecture Hall x 3 |
| 6. Main Lobby | 13. Maintenance Room | 20. Meeting Room x 3 |
| 7. Exhibition Hall | 14. PV Storage | 21. Laundry |

2nd Floor Plan of AFoCo RETC



- | | |
|----------------------------|--------------------------------------|
| 1. Storage | 8. Multi-Media Room |
| 2. Technical Room | 9. Library |
| 3. Rest Room | 10. Recreation Room (Game & Fitness) |
| 4. Hall | 11. Religious Room |
| 5. Trainers' Dormitory x 5 | 12. Resting Room |
| 6. Trainees' Dormitory x 7 | 13. Laundry |
| 7. Laboratory x 2 | 14. Roof Garden |

COMPONENT

Zone	Facilities	Total Area (m ²)
Education & Training Zone	<ul style="list-style-type: none"> - Lecture Hall - Laboratory - Multi-Media Room - Library - Administration Office - Director's Room - Meeting Room 	962.6
Support Zone	<ul style="list-style-type: none"> - Conference Room - Dining Hall & Kitchen - Exhibition Hall - Information & Management Office - Maintenance Workshop - Religion Room - Recreation & Fitness Room - Lounge 	1013.2
Accommodation Zone	<ul style="list-style-type: none"> - Trainee's Dormitory - Trainer's Dormitory - Laundry Room 	722
Common Zone	<ul style="list-style-type: none"> - Lobby, Corridor, Rest Room, Technical Room, Pent House, ETC. Main Storage - Guard House - Others 	2316.7
Total Area		5014.4

Issuance of Building Permit: Drawings and specifications for the building design were submitted on 18 June 2015, and the building permit was officially issued by the Ministry of Construction of Myanmar on 16 July 2015.



Final design perspectives of the AFoCo RETC (Top: bird's-eye view; Middle: front view, and; Bottom: dormitory-left and courtyard-right)

COMPONENT

Building Construction

Site Preparation: In accordance with the recommendations from the 2nd Steering Committee (SC) Meeting, the Forest Department of Myanmar (FD) conducted site clearance for tree removal at the construction site prior to the commencement of the AFoCo RETC construction.



Tree logging and removal at the construction site for site clearance

Selection of the Construction Company: A General Contractor for the AFoCo RETC construction was selected through a standardized competitive bidding process. Prior to the bid, a pre-bid conference with the site orientation was held at the construction site on 22 July 2015. The contract for the AFoCo RETC construction was concluded on 23 September 2015 under the conditions summarized in Table 1-4.



Pre-bid conference for the selection of the construction company

Table 1-4. General Conditions of AFoCo RETC Construction Contract

Description	Contract Condition
General Contractor	ENPRAT E&C Myanmar Co. Ltd
Contract Price	3,580,000 USD
Contract Period	14 months from 23 rd September 2015
Construction Period	12 months from 1 st November 2015

COMPONENT

Commencement of the AFoCo RETC construction: In accordance with the service contract for construction, the AFoCo RETC construction commenced on 1st November 2015 and will be completed by the end of October 2016 in accordance with the construction schedule as summarized in Table 1-5 and 1-6.

Table 1-5. AFoCo RETC Construction Schedule by Unit Process

Unit Process	Construction Schedule
Pile & Earth work	01 Dec. 2015 - 07 Mar. 2016
Structural Work	19 Jan. - 06 Jun. 2016
Architectural Work	15 Mar. - 29 Aug. 2016
Mechanical & Electric Work	09 Feb. - 24 Oct. 2016
External Work	01 Jun. - 10 Oct. 2016
Final Cleaning	11 Oct. - 24 Oct. 2016
Hand Over	25 Oct. - 31 Oct. 2016

Table 1-6. Monthly Progress Plan for AFoCo RETC Construction

	Month Monthly	Total	Progress Rate (%)
2015	Nov.	1.48	1.48
	Dec.	1.33	2.81
2016	Jan.	4.01	6.82
	Feb.	5.98	12.80
	Mar.	7.00	19.80
	Apr.	6.17	25.97
	May	6.88	32.85
	Jun.	11.09	43.94
	Jul.	13.60	57.54
	Aug.	18.03	75.57
	Sep.	16.60	92.17
	Oct.	7.83	100

With a full support of Myanmar and the Republic of Korea (ROK), the construction of the RETC is going smoothly and the current progress rate on the building work is estimated to be 2.96% by the end of 2015, as summarized in Table 1-7.

Table 1-7. Summary of the Construction Progress by Unit Process in 2015

Unit Process	Contract Amount (in USD)	Proportion (%)	Progress Rate (%)		
			Nov.	Dec.	Total
Temporary Work	40,985	1.14	1.08	0	1.08
Structural Work including Pile & Earth work	587,586	16.41	0.04	1.1	1.14
Architectural Work	1,296,556	36.22	0	0	0
Mechanical Work	688,586	19.23	0	0	0
Electric Work	648,454	18.11	0	0	0
Miscellaneous Work	317,834	8.89	0.36	0.38	0.74
Total	3,580,000	100	1.48	1.48	2.96



Construction work in November: Land measurement for boundary survey

COMPONENT



Construction work in November: Soil excavation



Construction work in December: Installation of casting molds for pile production



Construction work in December: Re-bar work for pile production

COMPONENT



Construction work in December: Concrete casting and curing for pile production



Construction work in December: Pile translocation to the target driving site

Construction Management: Resident CM manager dispatched from the CM agency commenced his duty at the construction site on 20 October 2015. Management and supervision over the construction process are being conducted in close consultation with the CM Manager.

COMPONENT

1.2. Equipment Provision Sector

Project Vehicles

According to the equipment provision plan in 2015 adopted from the 1st SC Meeting, two vehicles were provided in September 2015 to facilitate project implementation. The vehicles belong to the AFoCo RETC Field Office and the FD headquarters in Nay Pyi Taw, respectively. In accordance with the MOU on the establishment of the AFoCo RETC, the FD processed administrative procedures for the exemption of taxes and duties on vehicle importation.



Provision of the vehicle for project implementation

1.3 Meetings and Events

Official Meetings

Working Group (WG) Meeting: The 2nd WG Meeting was held on 21 January 2015 in Bangkok, Thailand. The Project Manager for the AFoCo RETC provided updates at the Meeting on the progress of the Project since the 1st WG Meeting held on 7 August 2014 and reported on the annual plan for 2015. The CM agency gave a presentation on the conceptual design for the AFoCo RETC and reported on the task implementation plan for construction management.



Report on the Project progress and activity plan in the 2nd WG Meeting

Steering Committee (SC) Meeting: The 2nd SC Meeting was held on 14 May 2015 in Nay Pyi Taw, Myanmar. The Project Manager for the AFoCo Landmark Program reported to the Committee on the progress of the Project since the 1st SC Meeting held on 26 August 2014. The building design team from the CM agency gave updates on the AFoCo RETC schematic design and the Committee discussed the ways to improve detailed design such as installing a drainage system to deal with the intensive rainfall during the rainy season in Myanmar.



Presentation on the schematic design at the 2nd SC Meeting

Other Project Meetings: Technical Meetings with the Project Management Team under the FD have been held on a monthly basis to review the project progress and discuss technical matters on the project implementation since the 2nd SC Meeting. The 1st Technical Meeting was held on 23 September 2015 to review and discuss the follow-up activities after the 2nd SC Meeting and the 2nd Technical Meeting was held on 22 October 2015 to report on and discuss the master plan and the necessary measures for the commencement of the AFoCo RETC construction.

COMPONENT

Project-related Events

Field Office Opening Ceremony: The Field Office for the establishment of the AFoCo RETC has been relocated to the construction site in the SSC from its first location at CFDTC. The FD has renovated the existing buildings in the Seed & Seedling Center (SSC) for a new AFoCo RETC Field Office as their in-kind contribution. The opening ceremony for the new Field Office was held on 10 June 2015 with 28 participants from the FD headquarters, CFDTC and other governmental departments in the Hmawbi Township.



AFoCo RETC Groundbreaking Ceremony: The Groundbreaking Ceremony for the AFoCo RETC was held on 27 November 2015 at the construction site in the Seed Seedling Center at Hmawbi Township, Yangon Region, Myanmar with 88 participants. Congratulatory remarks from the Deputy Minister of the Ministry of Environmental Conservation and Forestry (MOECF) of Myanmar (Mr. Aye Myint Maung), the ambassador of the ROK to Myanmar (Mr. Baek Soon Lee) and the Director General of the Korea Forest Service (Dr. Yong kwan Kim) were delivered following the welcome remarks from Dr. Hadi S. Pasaribu, the Executive Director of the AFoCo Secretariat.



First shoveling event to celebrate the AFoCo RETC Groundbreaking

From left: Mr. Zaw Min, Deputy Director General of the FD; Dr. Yong kwan Kim, the Director General of the the Korea Forest Service; Mr. Aye Myint Maung, Deputy Minister of MOECF; Mr. Baek Soon Lee, Korean Ambassador to Myanmar, and; Dr. Hadi S. Pasaribu, the Executive Director of the AFoCo Secretariat



Group Photo for the AFoCo RETC Groundbreaking Ceremony

C

OMPONENT 2

Development of Training and Education Programs for Capacity Building Outline of Component 2

- **Title**
Development of Training and Education Programs for Capacity Building

- **Target Region**
AFoCo Member Countries

- **Period**

Implementation
Period: 2014-2023

10

years

1st Phase: 2014-2018

5

years

2nd Phase: 2019-2023

5

years

- **Implementing Agency**
AFoCo Secretariat

- **Composition**
Training Course
Scholarship Program





• Summary of AFoCo Landmark Program Training Courses in 2015

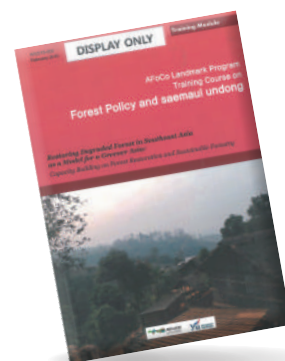
Date	Main Activities	No. of Participants
Mar.16-21	Forest Policy and Saemaul Undong (ROK / Yeungnam University)	15
Apr.20-25	Using GIS for Advanced Forest Management (ROK / Korea Forest Promotion Institute)	17
May 25-30	Climate Change and REDD+ for Training of Trainers (Indonesia/ Center for Forestry Education and Training)	28
Jun.8-12	Seedling Production and Nursery System (ROK / Forest Training Institute of the Korea Forest Service)	16
Jul.20-25	Forest Pest Management (ROK / Braintree Biotechnology Institute)	18

Date	Main Activities	No. of Participants
Aug.24-29	Soil Conservation and Watershed Management (Philippines / Department of Environment and Natural Resources)	31
Oct.7-14	Forest Fire Management for Training of Trainers (ROK / Korea Forest Research Institute)	29
Nov.30-Dec.4	(ROK / Forest Training Institute of the Korea Forest Service)	30
Total	Forest-based Ecotourism (Malaysia / Forestry Department Sarawak & Mulu National Park)	184

COMPONENT

2.1 AFoCo Landmark Program Training Courses

1. Forest Policy and Saemaul Undong



TIME	VENUE	PARTICIPANTS
16-20 MARCH 2015	International Development Cooperation (IIDC), Yeungnam University, ROK	15 participants (including 10 technical-level government officials)

The first AFoCo Landmark Program Training Course was based on the topic of “Forest Policy and Saemaul Undong”. Saemaul Undong is well-known as the ROK’s national program in the 1970s which was targeted at promoting community development through poverty reduction and improving the standards of living in the rural area. Since Saemaul Undong played a prominent role in developing the ROK’s economy during that era, developing countries including those in the ASEAN region have tried to benchmark the ROK’s successful implementation of the Saemaul Undong.

The aim of the training course was to share knowledge on forest rehabilitation policy based on the Saemaul Undong spirit and its history in the ROK, and to develop implementation strategies to apply aspects of the Saemaul Undong program into policies in ASEAN region countries.

The training course included daily lectures on the overall framework of the Saemaul Undong and the details of forest rehabilitation policies of that time. Afternoon field trips included visits to the birthplace of the Saemaul Undong in Cheongdo, the erosion control memorial park in Pohang, and a private mushroom farm in Gyeongsan. After the training course, the participants expressed strong desire to introduce the Saemaul Undong policy in their own countries.



Learning about Saemaul Undong, at the Saemaul Undong Birthplace Memorial Hall, Cheongdo, Kyungbuk province



Visiting a mushroom farm, Hae-O-Reum, to learn about the use of forest products in the private sector in Gyeongsan, Kyungbuk province



2. Using GIS for Advanced Forest Management

TIME	VENUE	PARTICIPANTS
20-25 APRIL 2015	Korea Forest Promotion Institute, Seoul, the Republic of Korea	17 participants (including 9 technical- level government officials)

Estimating forest resources is one of the key components of managing forests at a national level. In order to understand each nation's forest resources more accurately and systematically as time passes, a high-quality technological method utilizing the Geographic Information System (GIS) has recently been introduced in the field of forestry. Since GIS provides a lot of information such as long-term geographical and topographical impacts on forest growth, it is expected to support the decision-making of forest management officials and politicians.

The aim of the training course was to share Korea's experience of utilizing the technology of GIS systems since the mid-1990s, in order to apply the Korean system into their respective countries and to strengthen the network between related countries to facilitate the sharing of experiences, information and techniques. Most of the training involved actual practice with the ArcGIS system in a computer laboratory, with related lectures. Participants learned how to produce and analyze general forest geo-data and maps and also practiced conducting various operations, such as how to operate a forest landslide warning system and to estimate carbon in forests of the ROK. There was also a full-day field trip to practice mobile systems in the field for forest surveys.



Participating in a lecture at the eastern regional office of the Korea Forest Service in Yeongwol, Kangwon province



Practice session on the measurement of forest products using the forest ICT mobile service at Yeongwol, Kangwon province

COMPONENT



3. Climate Change and REDD+ for Training of Trainers

TIME	VENUE	PARTICIPANTS
25-30 MAY 2015	Center for Forestry Education and Training, Bogor, Indonesia	28 participants (including 20 technical-level government officials)

Reducing emissions through deforestation and forest degradation, commonly known as REDD (Reducing Emissions from Deforestation and forest Degradation), is a global mechanism that aims to slow climate change by providing compensation to developing countries to protect their forests. This scheme gained attention when Papua New Guinea and Costa Rica presented deforestation emissions reduction proposals in climate change discussions in 2005.

The aim of the training course was to explain the meanings of Climate Change and REDD+, discuss deforestation and forest degradation, explain the concept of REDD+, discuss the strategies of REDD+ framework implementation, discuss the strategies of REDD+ awareness development, and design action plans on REDD+ awareness development.

The training consisted of a series of lecture sessions on topics such as deforestation and forest degradation, basics and key concepts of REDD+, REDD+ implementations, and capacity building strategies for REDD+. The field visit to the Gunung Walat Education Forest also served to provide participants with insight on the role of education forests in REDD+ as well as REDD+ research activities.



Identifying REDD+ activities and discussing the roles of relevant stakeholders in the field in Bogor, Indonesia



Visiting Gunung Walat Education Forest of Bogor Agricultural University in Bogor, Indonesia



4. Seedling Production and Nursery System

TIME	VENUE	PARTICIPANTS
8-12 JUNE 2015	Forest Training Institute of the Korea Forest Service, the Republic of Korea	16 participants (including 10 technical- level government officials)

The Republic of Korea is widely known for its successful reforestation efforts. ROK's standardized system for seedling production as well as knowledge and technology on the treatment of seeds and seedlings are also some aspects that other countries want to know more about.

The training course was aimed at imparting knowledge on the activities and policies associated with seedling production, strengthening the capacities for the planning and management of seedling production and contributing to the development of plans in the seedling production sectors of AFoCo Member Countries.

The Training course covered lectures and practice sessions on Forest Resources and Seed Management, Seedling Production and Nursery System and Management of Nursery Diseases. Participants also went on study tours to the Korea Forest Seed & Variety Center and the National Yongmun Nursery to gain firsthand experience on seedling production and nursery management.

On the last day of the training program, the participants, drawing on their experience throughout the duration of the training course, developed and presented action plans for seedling production and nursery systems for their respective countries. The AFoCo Landmark Program team also received much positive feedback from the participants regarding the training course.



Testing the quality of tree seeds at the Korea Forest Seed and Variety Center, Chungju-city, Chungbuk-province



National Yongmun Nursery office in Yangpyung-gun, Kyunggi-province

COMPONENT



5. Forest Pest Management

TIME	VENUE	PARTICIPANTS
25-30 MAY 2015	Braintree Biotechnology Institute (BBI), Republic of Korea	18 participants (including 10 technical-level government officials)

As the effects of forest diseases constantly change in response to changes in the climate, it is becoming increasingly important to monitor and control disturbance agents such as pathogens and/or insects as these agents eventually determine the ability of forests in providing goods and services to people. In this context, the training course on Forest Pest Management was a valuable opportunity to exchange information and techniques on Forest Pest Management among AFOCo Member Countries. The course provided insight into sustainable forest management through the sharing of methodologies on the detection of forest diseases in the Southeast Asian region.

The course mainly focused on the improvement of technical capacity in the field of forest pest management through various laboratory experiments for the capacity building of researchers working in forest research institutes. The aim of the course was to share knowledge on Forest Pest Management in Southeast Asia, and groom prospective specialists in the field of forest pest management in AFOCo Member Countries.

The topics covered during the training course included plant physiology and dendrology, forest pathology, forest pests, tree diseases and plant virology. Laboratory practices also occupied a huge proportion of the curriculum and trainees had many opportunities to examine and identify fungi cultures and forest insect pests. The field study held on the last day of the training gave trainees the chance to observe tree diseases, collect insects and participate in the treatment of forest diseases.



Laboratory session at Braintree Biotechnology Institute



Field collection of forest insect and pests



6. Soil Conservation and Watershed Management

TIME	VENUE	PARTICIPANTS
24-29 AUGUST 2015	Splash Mountain Resort Hotel, Los Banos, Laguna, Philippines	31 participants (including 21 technical-level government officials)

Acquiring comprehensive skills and knowledge is critical to policy-makers especially when they need to manage sustainable resources such as soil and water. Moreover, recently, there have been issues relating to resource management in many countries. As these resources are not limited to one country, it is necessary for cross-border cooperation to be taken into consideration.

The aims of the training course were to share experiences and policies, and to participate in problem-solving scenarios in efforts to improve the current soil conservation and watershed management system in ASEAN member states.

The training course started with case studies introduced by two experts from external organizations; the Food and Agricultural Organization of the United Nations and Seoul National University of the Republic of Korea. Both experts have a lot of experience with soil and watershed management projects in the ASEAN region. Next, the trainees learned about management planning and implementation process of soil conservation and watershed management experiences in the Philippines. Visiting the local management office at Kaliraya-Lumot watershed and the national watershed project fields at the University of the Philippines Los Banos and Silang, Cavite, also provided a great opportunity to understand the activities in the field.



Tagaytay Watershed



Visit to NPC Kaliraya-Lumot Watershed Management Office

COMPONENT



7. Forest Fire Management for Training of Trainers

TIME	VENUE	PARTICIPANTS
7-14 OCTOBER 2015	Braintree Biotechnology Institute (BBI), Republic of Korea	29 participants (including 16 technical-level government officials)

Together with the National Institute of Forest Science (NIFoS), the AFoCo Secretariat organized the AFoCo Landmark Program Training Course on “Forest Fire Management for Training of Trainers” from 7-14 October for officials holding technical positions in AFoCo Member Countries. This Training of Trainers (ToT) course on Forest Fire Management was targeted at enhancing capacity in the sector, while providing a platform for communication and the discussion of current issues for AFoCo Member Countries.

The objectives of the ToT on Forest Fire Management were to foster specialists who will be able to train the local people in their respective countries, share information on forest fire issues in Southeast Asia, and learn about advanced forest fire management technology through the experience at the 6th International Wildland Fire Conference (IWFC) at Pyeongchang, South Korea.

Participants spent four days in Seoul attending lectures and practice sessions at the KFRI before heading to Pyeongchang to participate in the 6th IWFC.

Lectures and practices sessions were conducted by renowned experts in the field and the lecture topics covered included Ground Suppression Techniques, Prescribed Burning and Community-based Fire Management, to name a few. During the second part of the training course, the participants attended the 6th IWFC and, as part of the Regional Session, gave oral presentations on the current status of forest fire management in their respective home countries.



Fire Investigation Practice session



Participating in the IWFC2015 field demonstration and field study tour

8. Forest-based Ecotourism



TIME	VENUE	PARTICIPANTS
30 NOVEMBER – 4 DECEMBER 2015	Mulu Marriot Resort, Sarawak, Malaysia	30 participants (including 16 technical-level government officials)

South East Asian countries possess a wide range of natural assets that make ecotourism a highly beneficial, sustainable and long-term form of tourism. This includes lakes, mangroves, limestone caves, mountains, waterfalls, islands, wildlife and many others. There is indeed huge potential for economic development in the tourism sector. To meet this huge demand from the sector, responsible and well managed forest-based ecotourism programs are needed to minimize the negative aspects of conventional tourism on the environment. The development of forest-based ecotourism will involve extensive protection and conservation, strengthening of tourism facilities, establishment of interpretation centers, active participation of local communities, strengthening of safety measures and improved communication between stakeholders.

This training course aimed to equip participants with knowledge on forest-based ecotourism, enhance knowledge on challenges faced in program implementation and ensuring sustainability of implemented programs while setting standards needed to maintain the quality of sites.

The training course focused on topics such as global trends in sustainable tourism, ecotourism concept and development, ecotourism enhancement, community involvement and capacity building, visitor management and monitoring and sustainable tourism. A village community visit as well as field trips to Gunung Mulu National Park and several caves were organized to provide participants with a deeper insight into ecotourism through experiential learning.



Visit to Lang's Cave, Dear Cave and Bats Observatory



Field trip by boat to Penan community at Kampung Batu Bungan

COMPONENT

2.2 AFoCo Landmark Scholarship Program

2015 AfoCo Landmark Scholarship Program

The AFoCo Landmark Scholarship Program is designed to provide higher education in a field of forestry in the Republic of Korea for applicants in the 10 AFoCo Member Countries in Southeast Asia, with the aim of promoting capacity building of the forestry sector in AFoCo Member Countries. The program offered the scholarship to three grantees – one Doctoral program recipient and two MSc program recipients. Each year, the AFoCo Secretariat announces the list of universities that applicants can apply to and one of the general requirements is that the applicant must be a citizen of one of the ten AFoCo Member Countries in order to be eligible to apply for the scholarship program.

The results of the 2015 AFoCo Landmark Scholarship Program, also the first year of the program, were announced in March this year and the three scholarship recipients have commenced their studies at their respective universities in the fall semester of 2015. In order to congratulate our scholarship recipients, official certificates were given out to each recipient at a Certificate Ceremony held on October 27th at the AFoCo Secretariat.

The three outstanding AFoCo Landmark Scholarship recipients are:

Mr. Muhammad Sulaeman from Indonesia (Doctoral degree program, University of Seoul), Mr. Keng Neab from Cambodia (Master's degree program, Yeungnam University), and Mr. Vo Trung Kien from Viet Nam (Master's degree program, Yeungnam University)



(from left to right: Mr. Choi Sungho (Project Manager of the AFoCo Landmark Program), Mr. Muhammad Sulaeman, Mr. Choi Junseok (VED of the AFoCo Secretariat), Dr. Hadi Pasaribu (ED of the AFoCo Secretariat), Mr. Vo Trung Kien, Mr. Keng Neab, Dr. Bae Kikang (Program Officer for the AFoCo Landmark Program))

Essay from the 2015 AFoCo Landmark Scholarship Recipients



Name : Muhammad Sulaeman
Country : Indonesia
Organization : Ministry of Environmental and Forestry
Studying : University of Seoul
Major : Environmental Horticulture

Forest degradation rate is increasing every year. It contributes significant impact to climate change. One solution for this situation is increasing the capacity of all stakeholders who handle forest management in every country to prevent forest degradation. Afoco Landmark Scholarship Program is a capacity building program for those stakeholders in ASEAN countries.

As one of the scholarship recipients, I think this is a great opportunity and a tremendous pride for me to develop myself in the field of science especially on forestry and environmental science as well as character. Hopefully the knowledge and my experience that I gained during education in Korea be applied and adopted by country Indonesia.

Since September 2015 stay in Korea, I could see so many different between Korea and Indonesia on condition of social, culture and food. I need to adapt to this situation as well as the condition of using Korean language on everyday class. For sure this is a tough challenge for me but as one of the AFoCo Landmark Scholarship recipient I believe that I could face this situation because I am very proud to be part of AFoCo for Greener Asia.



My name is Vo Kien Trung, who is a researcher in Forest science institute of South Viet Nam (FSIS) belong Vietnamese Academy of Forest Sciences (VAFS). I am a 2015 scholarship recipient for AFoCo Landmark Scholarship programme.

Firstly, My name is Vo Kien Trung, who is a researcher in Forest science institute of South Viet Nam (FSIS) belong Vietnamese Academy of Forest Sciences (VAFS). I am a 2015 scholarship recipient for AFoCo Landmark Scholarship programme.

Firstly, I am writing to express my sincere gratitude to ASEAN-Korea Forest Cooperation Secretariat for making the AFoCo Landmark Scholarship possible. I was thrilled to learn of my selection for this honor and I am deeply appreciative of AFoCo members support especially Dr Bae KiKang, Ms Soozin, Ms Emily and so on. Secondly, Study in the highly technologically and economically advanced country has been my dream ever since I decided to pursue a degree in the postgraduate field of study. Now my dream is come true, AFoCo scholarship help me have the opportunity study Master in Korea which one of the best develop country in the world. I am currently majoring in Forest Resource and Ecology Restoration at Park Chung Hee School of Policy and Seamaul (PSPS) (Yeungnam University). The financial assistance you provided will be of great

COMPONENT

help to me in paying my educational expenses and another support, it will allow me to concentrate more of my time for studying.

Furthermore, the AFoCo Scholarship has inspired me to help others and give back to the community. I decided that I will attain a career as a forestry researcher since my passion has always been assisting others and trying to improve their quality of life. I think study in PSPS where have a lot of experience in develop community, forestry and Seamaul Undong spirit combine with the support of AFoCo Sect, I will have the change to increase my knowledge. I will remain persistent and will keep working hard until I reach my career goals and I not only can help my own country in the future but also contribute to developing Viet Nam – Korea relationship in the future.

Thank you again for your generosity and support. Sincerely.



Name: NEAB Keng Mr

From: Cambodia

Organization: Forestry Administration (FA) of Ministry of Agriculture, Forestry and Fisheries (MAFF)

Studying : Yeungnam University (Park Chung Hee School of Policy and Saemaul, PSPS)

Major : Forest Resources and Ecological Restoration

In February 2015, AFoCO announced scholarship for ASEAN countries to study Master and Ph.D in Republic of Korea. I am very interesting and applied after a few days after. Months later, I received email from AFoCO secretariat that congratulated scholarship recipient. I am unbelievable to reach this opportunity.

I am very proud that became the first 2015 AFoCO scholarship recipient to study at Yeungnam University, Forest Resources and Ecological Restoration Major. In this opportunity, hopefully that I am becoming resources person in forestry sector of organization, collaborate with research specialists from other neighboring countries, share knowledge with academics and other organizations in home country after graduated master degree in Republic of Korea.

First and foremost, I am extremely grateful to AFoCo that provide scholarship to qualified candidates among ASEAN countries for graduate studies at University is Korea. Actually in 2015, 3 candidates (Cambodia-master, Vietnam-master and Indonesia-Ph.D) are studying under AFoCO supporting.

2016 AFoCo Landmark Scholarship Program

Regarding the scholarship the intake for 2016, the Secretariat organized an Evaluation Committee meeting on 10 September 2015 to select three recipients among six candidates from Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, and the Philippines, evaluating the criteria of their study and career plans, work experience, language proficiency, self-introduction, and awards and publications. Two candidates from Lao PDR and Myanmar will join the Master's degree program at Kangwon National University and Chungbuk National University, respectively, while one candidate from Cambodia will pursue the Doctoral degree program at Kongju National University. Their academic study is scheduled to start from the 1st semester of 2016.

Applications for the 2016 AFoCo Landmark Scholarship Program has closed and application details on the 2017 Scholarship Program origin will be posted on the official AFoCo website (www.afocosec.org).

Signing MOU

In order to strengthen the implementation of the scholarship programs and the training courses for the capacity building, the Secretariat signed six MOUs with the following institutions in ROK: Kangwon National University (15 June 2015); Chungnam National University (9 June 2015); Chungbuk National University (9 July 2015); Korea Forest Research Institute (7 October 2015); Kookmin University (19 November 2015); and Dongguk University (30 December 2015).



MOU signing with Chungbuk National University, 9 July 2015



MOU signing with Dongguk University, 30 December 2015

C

OMPONENT 3

Restoration of Degraded Forest Regions Outline of Component 3

- Title

Restoration of Degraded Forest Regions

- Target Region

Siem Reap Province, Cambodia
Paksong District, Champasak Province, Lao PDR
Sangthong District, Vientiane Capital, Lao PDR
Thai Binh Province, Viet Nam

- Period

Implementation
Period: 2014-2023

10

years

1st Phase: 2014-2018

5

years

2nd Phase: 2019-2023

5

years

- Implementing Agency

Implementing Agencies of Cambodia, Lao PDR and
Viet Nam, AFoCo Secretariat

- Composition

Restoration Projects in Cambodia, Lao PDR and
Viet Nam





• 2015 Summary

Date	Activities
21 January 2015	Technical Meeting for Restoration of Degraded Forest Regions under Landmark Program
November 2014 – June 2015	Establishment of Work Plan Cambodia and Viet Nam
March - November	Establishment of Work Plan in Lao PDR (Paksong District)
25 September 2015	Agreement of Operational Arrangements (AOA) between Cambodia and the Secretariat
November – April 2016	Establishment of Work Plan in Lao PDR (Sangthong District)
11-13 November 2015	Seed collection from selected elite trees
25 November 2015	Agreement of Operational Arrangements (AOA) between Lao PDR and the AFoCo Secretariat
25 November 2015	Agreement of Operational Arrangements (AOA) between Viet Nam and the AFoCo Secretariat

COMPONENT

3.1 General Progress Report

In 2015, several meetings and field surveys were carried out to complete the project planning for each implementing country.

The AFoCo Secretariat held a technical meeting with Cambodia, Lao PDR and Viet Nam on 22 January 2015 in Bangkok, Thailand and they agreed on the Guidelines for the work plan in each of the three implementing countries. According to the Guidelines for the work plan, the Project Manager for Restoration Projects under the Landmark Program (PMR) and one National Project Director (NPD) were appointed from the AFoCo Secretariat and each of the implementation countries respectively, to jointly implement the restoration projects.

The three implementing countries developed the work plan for Restoration Component of the Landmark Program in collaboration with the AFoCo Secretariat in 2015. The plans for four restoration projects to be conducted in three countries are as follows (Table 3-1).

Table 3-1. Titles and Main Themes of Restoration Projects

Country	Title of Project	Main Theme
Cambodia	Establishment of Forest Genetics Center for Restoration of Major Timber Species in Cambodia	Forest rehabilitation through a long-term genetic improvement of major timber species
Lao PDR	Forest Restoration in Deforested Areas in Paksong District of Champasak Province, Lao PDR	Forest rehabilitation based on community forestry
	Forest Restoration for Water Source Protection in Sangthong District, Vientiane Capital, Lao PDR	
Viet Nam	Rehabilitation and Development of Mangrove Forest Ecosystem in Thai Binh Province, Viet Nam	Rehabilitation of mangrove forest

Upon completion of the work plan, Agreement of Operational Arrangements (AOA) was signed between the AFoCo Secretariat and the Forestry Authorities of the three implementing countries (hereinafter referred to “the Implementing Agencies”) as below:

- Institute of Forest and Wildlife Research and Development (IRD) under Forest Administration - (FA) of Cambodia on 25 September 2015
- Viet Nam Forest Administration (VNFOREST) of Viet Nam on 25 November 2015
- Department of Forestry (DoF) of Lao PDR on 25 November 2015

3.2 Restoration Project Summary in three implementing countries

Project 1.

Establishment of Forest Genetics Center for Restoration of Major Timber Species in Cambodia

Cambodia completed the work plan for the project in consultation with the Design Team from the AFoCo Secretariat. The project site is located in Khun Ream of Siem Reap Province, close to the Phnom Kulen National Park.

Main Goals

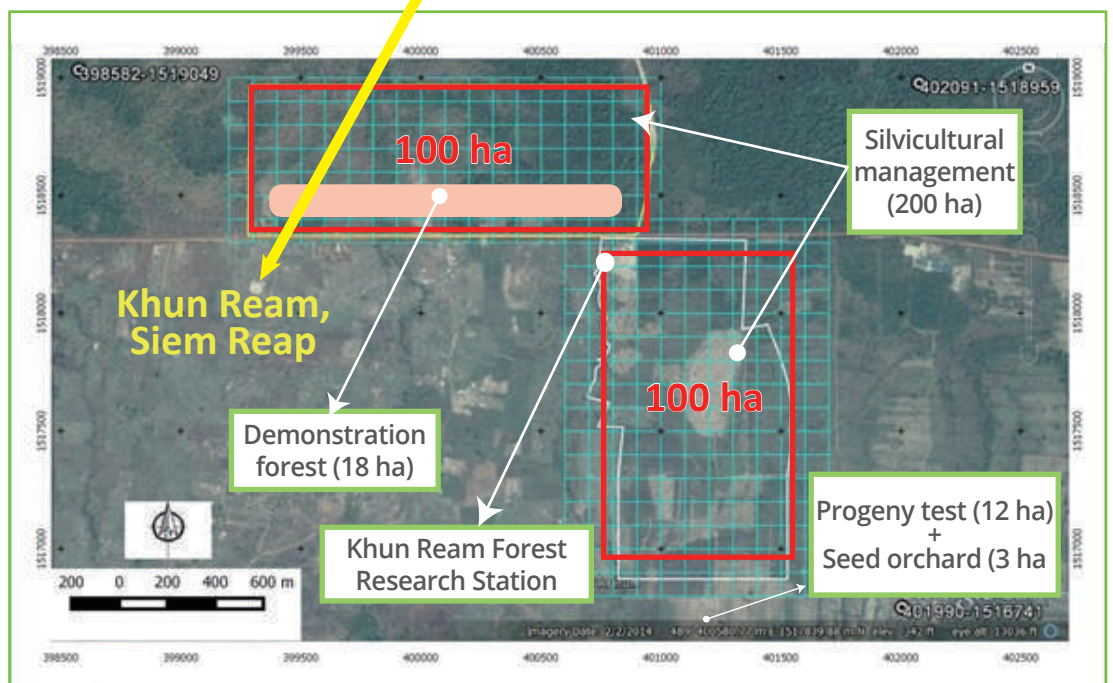
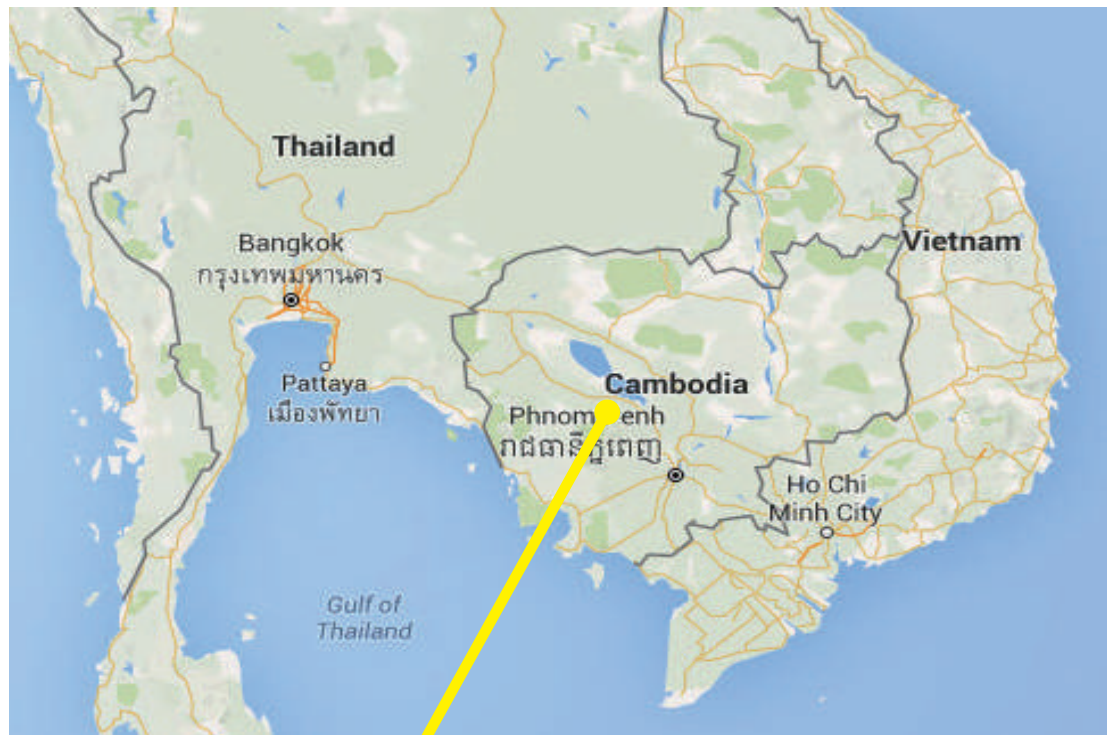
- (i) To create a long-term plan for the tree breeding implementation
- (ii) To train staff for the restoration and tree breeding activities

Expected Outputs

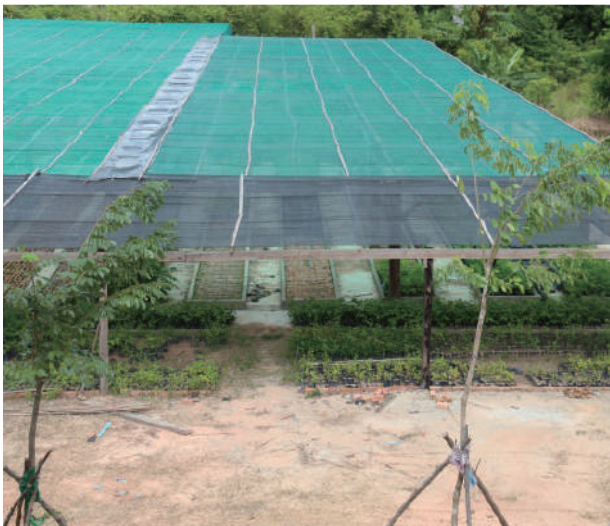
- (i) **Long-term Tree Breeding Plan**
 - a. Selection of plus trees of the three targeted timber species (*Dalbergia cochinchinensis*, *Pterocarpus macrocarpus* and *Dipterocarpus intricatus*)
 - b. Establishment of progeny test plantation (24 ha)
 - c. Establishment of seed orchard (6 ha)
 - d. Establishment of demonstration forest (18 ha)
 - e. Silvicultural management in genetic resources conservation forest (200 ha)
- (ii) **Development of Human Capacities of the FA on Restoration and Tree Breeding**
 - a. Trainings on tree breeding for the IRD technical staffs in the ROK and Cambodia
 - b. Operating education programs on the restoration techniques and tree breeding for undergraduate and graduate students
 - c. Local trainings on forest protection for villagers
 - d. Publishing textbooks on tree breeding in Cambodia (in English/Khmer)

The project is expected to contribute to the forest rehabilitation of Cambodia through a long-term genetic improvement of the major tree species and the establishment of forest genetics center in the future.

COMPONENT



Project site in Khun Ream, Siem Reap province, Cambodia



COMPONENT

Project 2-1.

Forest Restoration in Deforested Areas in Paksong District of Champasak Province, Lao PDR

Lao PDR decided to implement restoration project in two separate sites in accordance with the technical meeting between the Department of Forestry and the AFoCo Secretariat on 18 August 2015.

The first project site is located in the Kongtouné village forest, Paksong District of Champasak Province, Lao PDR. Lao PDR completed the work plan in consultation with the Design Team from the AFoCo Secretariat in November 2015.

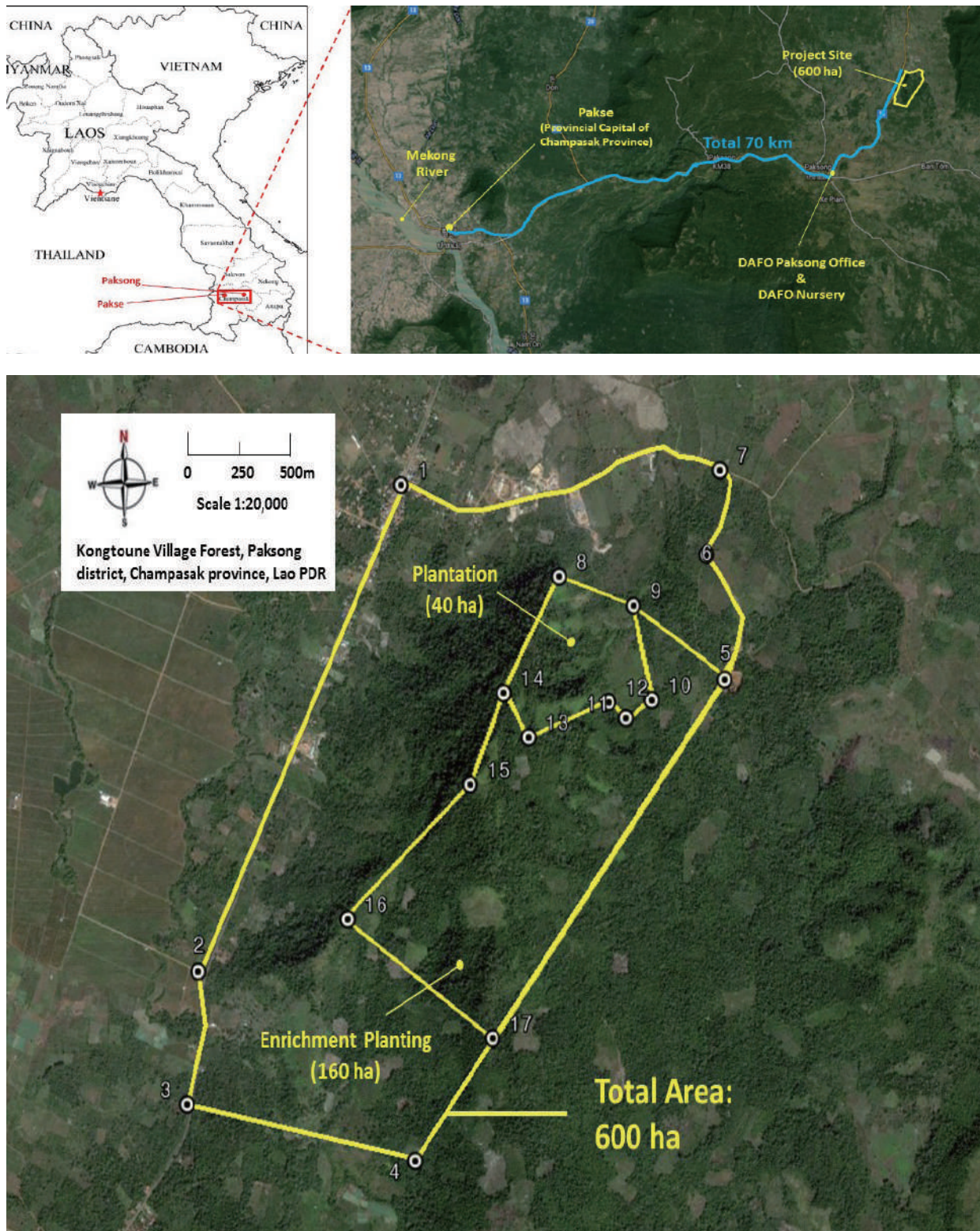
Main Goals

- (i) To rehabilitate the areas deforested by shifting cultivation through planting native tree species
- (ii) To strengthen capabilities of implementing levels through educational trainings

Expected Outputs

- (i) **Rehabilitation of a Total of 200 ha through Planting Native Tree Species**
 - a. Plantation (40 ha) with three (3) native tree species of *Paramichelia baillonii*, *Persea kurzii*, *Spondias axillaris*
 - b. Enrichment plantation (160 ha) with various native tree species including *Paramichelia baillonii*, *Persea kurzii*, *Spondias axillaris*, *Sterculia lychnophora* (malva nut), *Calamus* sp. (rattan), *Dipterocarpus alatus*, *Aquilaria* sp. (eagle wood), *Azadirachta indica* (neem tree) and wild fruit trees
- (ii) **Managing and Protecting the Naturally Regenerated Area (400 ha)**
- (iii) **Development of Human Capacities of the Staff and Local People for the Project Implementation**
 - a. Trainings for DoF, provincial and district officials (for restoration)
 - b. Trainings for villagers (for protection and sustainable use of NTFPs)
 - c. Publishing a restoration manual in Lao PDR (in Lao language)

In accordance with the national forestry targets and strategies especially based on the concept of community forestry, this project is expected to contribute to increase forest cover and strengthen the human resources.



Project site in Kongtoun Village Forest, Paksong district of Champasak province

COMPONENT



Project 2-2.

Forest Restoration for Water Source Protection in Sangthong District, Vientiane Capital, Lao PDR

The second project site is located in two mountains in Sangthong District of Vientiane Capital, which is divided into three zones as follows: 1) Phou Kha Nya mountain is a state land of about 629 ha for enrichment planting, 2) the state land of 20 ha for seed orchard establishment, and 3) Dong Pa Tae protection forest of about 2,371 ha for protection.

The work plan will be finalized in with reference to consultation reference to consultation with a local expert from Lao PDR in April 2016.

Main Goals

- (i) To establish an ex-situ conservation plantation for the seed sources of the forest restoration in the future
- (ii) To restore degraded mountainous area through enrichment planting
- (iii) To raise public awareness on the importance of sustainable forest management and forest protection

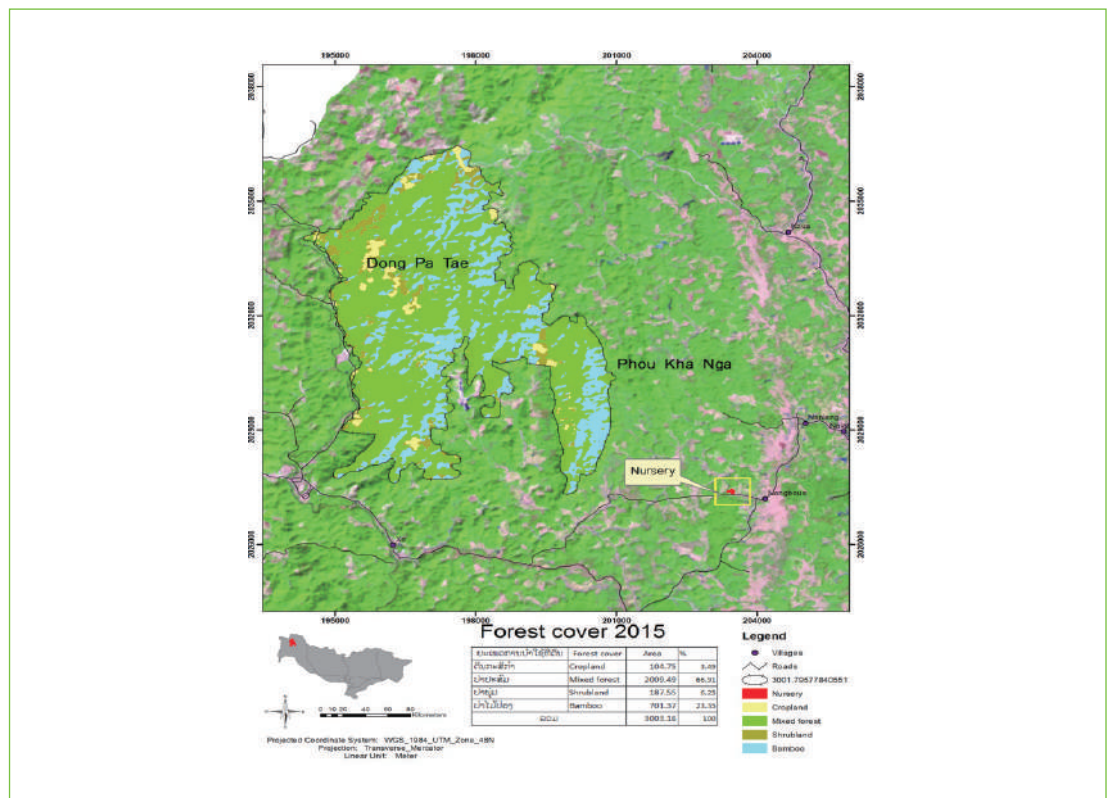
Expected Outputs

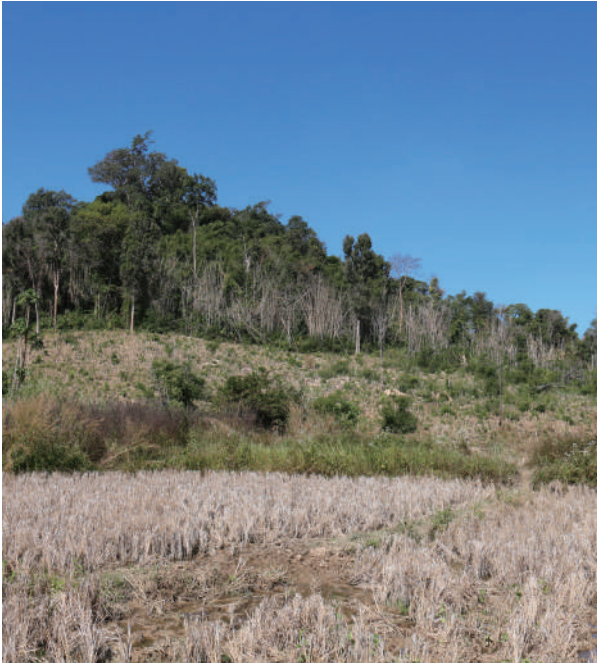
- (i) **Establishment on an Ex-situ Conservation Plantation with High Valued Tree Species**
Tectona grandis,
 Pterocarpus macrocarpus, Afzelia xylocarpa, Sindora cochinchinensis, Hopea odorata and Dipterocarpus alatus) (20 ha)
- (ii) **Rehabilitation of Degraded Mountainous Areas**
 - a. Enrichment plantation through assisted natural regeneration (ANR) (629 ha)
 - b. Forest protection (2,371 ha)
- (iii) **Raising Awareness on the Importance of Sustainable Forest Management and Forest Protection**
 - a. Local trainings on protect/manage forests for village groups
 - b. Operating education programs and sharing techniques on forest rehabilitation for forestry staff and local people.
 - c. Publishing a forest reforestation manual and extension materials

The outcomes from the implementation of this project will be the availability of seeds of valuable tree species for forest restoration programs in the country, healthy mountainous area via forest restoration and the higher awareness on a landscape level forest restoration of the people in the surrounding areas of the project site.

II . ACTIVITIES OF EACH COMPONENT

COMPONENT





COMPONENT

Project 3.

Rehabilitation and Development of Mangrove Forest Ecosystem in Thai Binh Province, Viet Nam

The project area is located along four communes in Thai Thuy and Tien Hai districts, Thai Binh province, Viet Nam. Viet Nam completed the work plan for the project in October 2015.

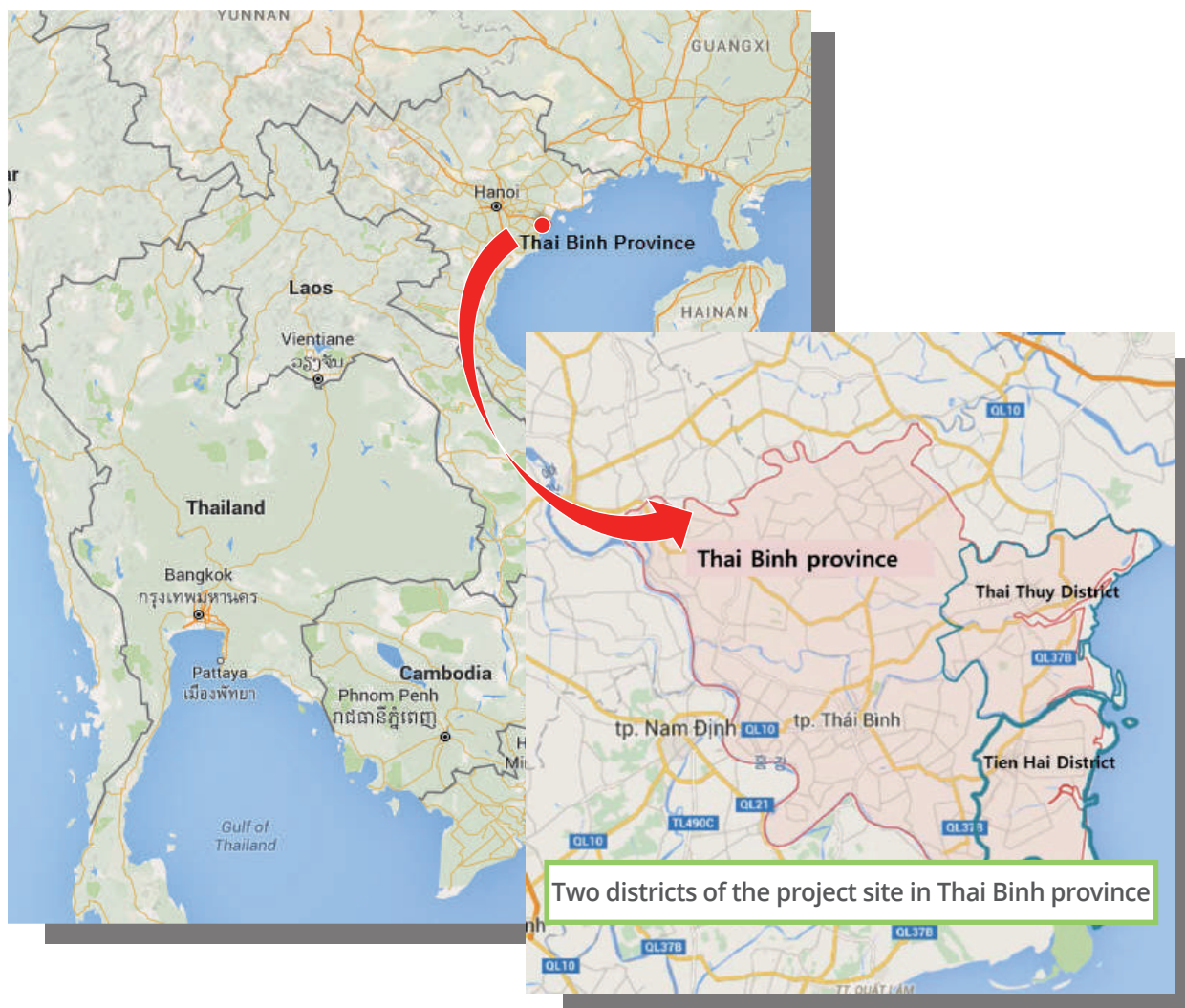
Main Goals

- (i) To afforest, rehabilitate and sustainably manage mangrove forest ecosystems in Thai Binh province
- (ii) To raise awareness and enhance knowledge and human capacity of local communities on rehabilitation, protection and sustainable development of mangrove forests, biodiversity conservation, climate change mitigation and livelihood improvement strategies

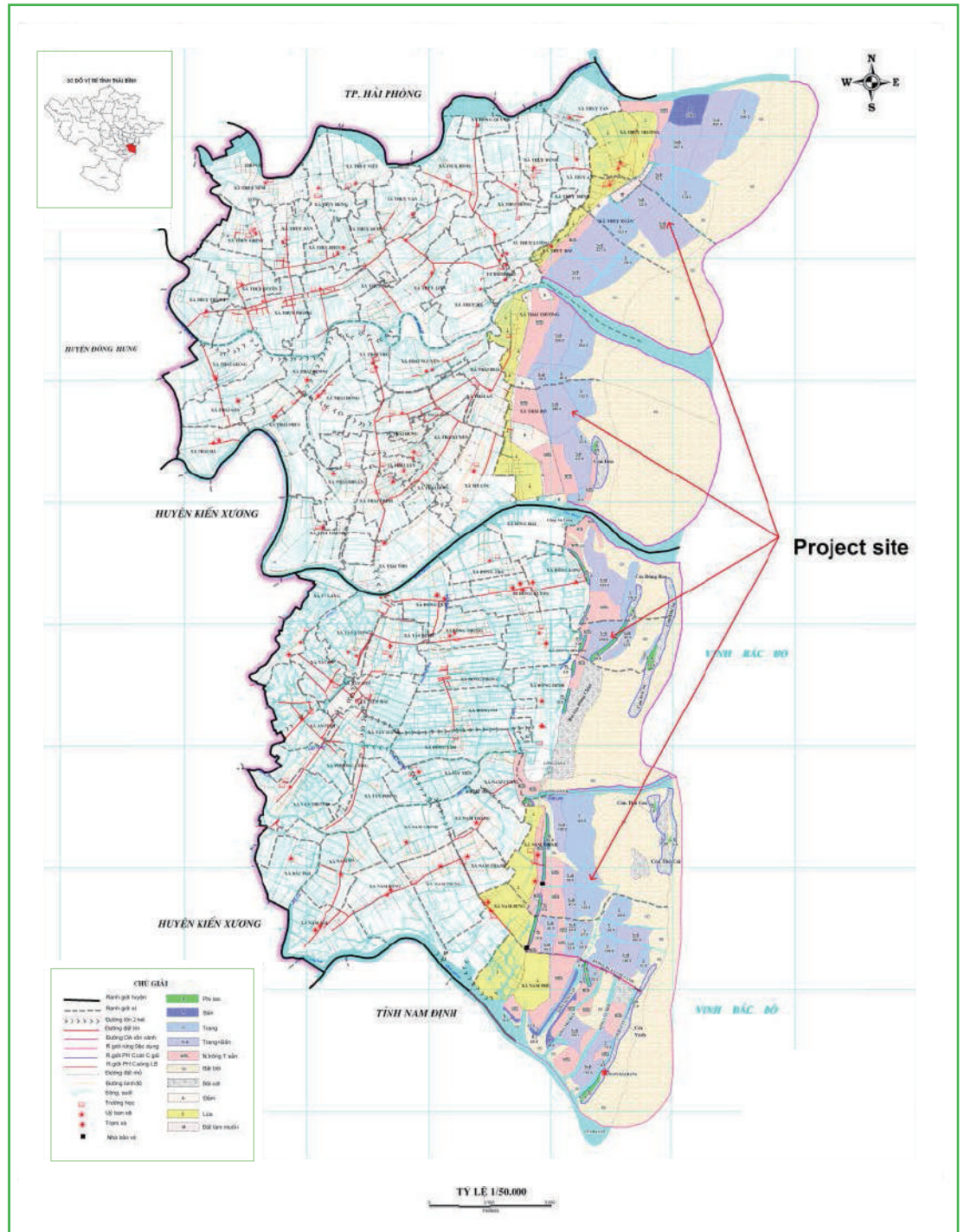
Expected Outputs

- (i) **Rehabilitation of Mangrove Forest Ecosystems with Three Species (*Sonneratia Caseolaris*, *Kandelia Candel* and *Avicennia marina*) in Thai Binh province:**
 - a. Development of detailed design maps and technical survey report on the afforestation, supplementary planting and the protection of mangrove forest (960 ha)
 - b. Plantation on mangrove trees in empty spaces (80 ha)
 - c. Supplementary plantation on mangrove trees in gaps of the mangrove forests by planting trees with single-layered and low density (80 ha)
 - d. Protecting the planted and existing mangrove forests after afforestation and supplementary planting (800 ha)
- (ii) **Raising Awareness and Training People for Human Capacity Building**
 - a. Advocational activities in the project sites including signboards and posters, and the distribution of leaflets and booklets, etc.
 - b. Establishment of regulations on the management of mangrove forest for the four communes
 - c. Development of training packages for the 10 training courses on mangrove restoration and management, including nursery management, planting techniques, protection and conservation
 - d. Two international study tours to mangrove forest sites
 - e. Development of provincial-level plan on mangrove rehabilitation and protection, which will be submitted to the Competent Authority for approval

The project is expected to rehabilitate and develop mangrove forest ecosystems sustainably, protect biodiversity, reduce greenhouse gas emissions, minimize impacts of climate change, protect the coastal dyke system, enhance knowledge related to mangrove forests, and improve livelihoods of local communities in the long-run.



COMPONENT



Project site in Thai Thuy and Tien Hai districts of Thai Binh province, Viet Nam



C

OMPONENT 4

Development of Advocating Activities Outlines of Component 4

- Title
Development of Advocating Activities

- Target Region
Countries Worldwide (mainly AFoCo Member Countries)

- Period

Implementation
Period: 2014-2023

10
years

1st Phase: 2014-2018

5
years

2nd Phase: 2019-2023

5
years

- Implementing Agency
AFoCo Secretariat

- Composition
Publications
Promotional Activities

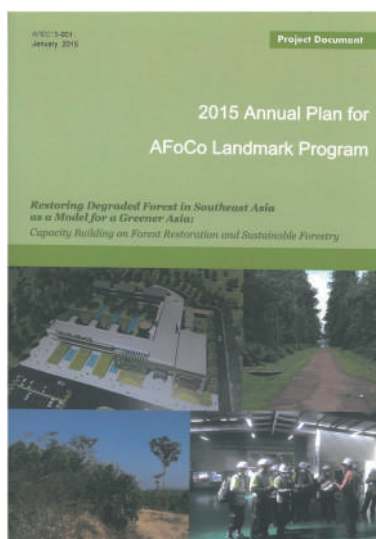


COMPONENT

4.1 Publications

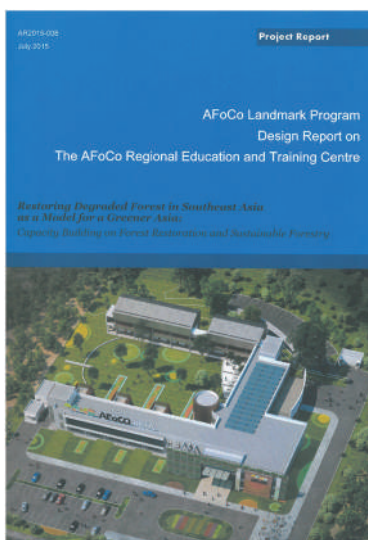
4.1.1 2015 Annual Plan

The 2015 annual plan for the AFoCo Landmark Program was published in January 2015. The annual plan includes objectives, performing procedures and operation plans of the activities under the Landmark Program for 2015 and played a key role in evaluating the 2015 performance in 2016.



4.1.2 Design Report for the Establishment of AFoCo RETC

The design report for the establishment of the AFoCo RETC was published in July 2015. In accordance with the design report, the construction company began the construction of RETC on 1 November 2015. The AFoCo RETC will be completed in 2016 under the supervision of the construction management agency.



4.1.3 Training Materials

In accordance with the 2015 annual plan for the AFoCo Landmark Program, eight AFoCo Landmark Program Training Courses for capacity building were held in four AFoCo Member Countries. Eight training textbooks were published after each training course to share information and knowledge.

Table 4-1. 2015 AFoCo Landmark Program Training Courses

No.	Title	Date	Venue
1	Forest Policy and Saemaul Undong	16-21 March	ROK
2	Using GIS for Advanced Forest Management	20-25 April	ROK
3	Climate Change & REDD+ for Training of Trainer	25-30 May	Indonesia
4	Seedling Production and Nursery System	8-12 June	ROK
5	Forest Pest Management	20-25 July	ROK
6	Soil Conservation and Watershed Management	24-29 August	Philippines
7	Forest Fire Management for Training of Trainer	7-14 October	ROK
8	Forest-based Ecotourism	30 November - 4 December	Malaysia

COMPONENT

4.1.4 Work Plan for the Restoration Component

Three work plans for the restoration Component were established in 2015. The work plans includes the project sites in Siem Reap of Cambodia, Thai Binh Province of Viet Nam and Paksong District & Champasack Province of Lao PDR.



4.1.5 Promotional Brochure

The brochure for the Landmark Program was issued in September 2015. It has been distributed in the AFoCo Member Countries at various events to introduce the progress of the Landmark Program since its launch in 2014.

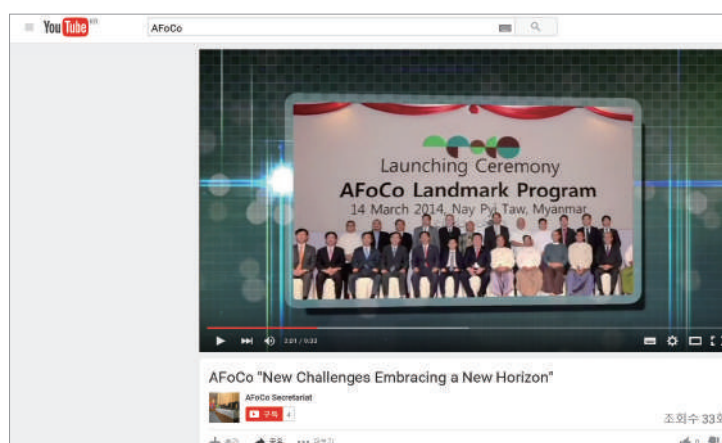
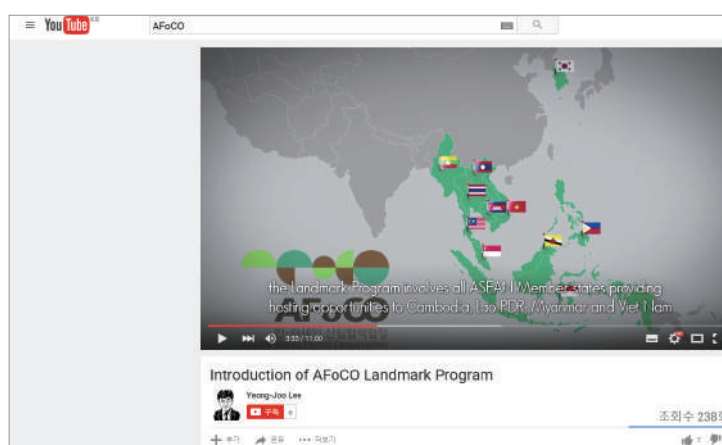


4.1.6 Video Clips

Two video clips were produced to promote AFoCo and Landmark Program in 2015. One of the video clips introduces the AFoCo and its projects including the Landmark Program, while the other promotes the Landmark Program for the groundbreaking ceremony of AFoCo RETC.

Table 4-2. Video clips for the Landmark Program

No.	Date	Title
1	22 September	The 3 rd Anniversary of AFoCo including the AFoCo Landmark Program
2	27 November	Introduction of the Landmark Program for the groundbreaking ceremony of the AFoCo RETC



COMPONENT

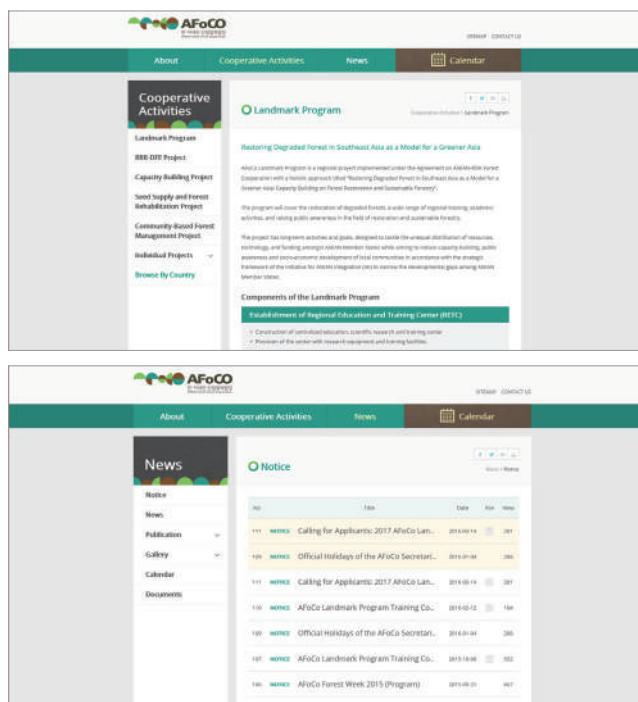
4.2 Promotional Activities

4.2.1 AFoCo Website updates

The announcements of the Landmark Program activities and results were posted on the AFoCo website. Among them, majority of the postings were on training courses and RETC constructions.

Table 4-3. Promotion of the Landmark Program activities on AFoCo website

No.	Date	Title
1	2 February	2015 AFoCo Landmark Graduate Scholarship Program
2	18 February	AFoCo Landmark Program Training Course on Forest Policy and Saemaul Undong
3	28 March	AFoCo Landmark Program Training Course on Using GIS for advanced Forest Management
4	28 April	AFoCo Landmark Program Training Course on Climate Change & REDD+ for Training of Trainer
5	19 May	AFoCo Landmark Program Training Course on Seedling Production and Nursery System
6	10 June	Opening of Field Office for the AFoCo Regional Education and Training Center in Myanmar under the Landmark Program
7	23 June	AFoCo Landmark Program Training Course on Forest Pest Management
8	23 June	AFoCo Landmark Program Training Course on Forest Fire Management
9	8 July	2016 AFoCo Landmark Graduate Scholarship Program
10	27 July	AFoCo Landmark Program Training Course on Soil Conservation and Watershed Management
11	6 October	AFoCo Landmark Program Training Course on Forest-Based Ecotourism
12	27 October	The Certificate Ceremony for the AFoCo Landmark Scholarship Program in 2015
13	3 December	Groundbreaking Ceremony for the Establishment of AFoCo Regional Education and Training Center in Myanmar under the Landmark Program



4.2.2 Social Networking Service

A number of the Landmark Program activities were updated in real time via Facebook. A significant number of users shared information and their thoughts online.



COMPONENT

4.2.3 News Articles

Nine news articles on the Landmark Program activities were published in local newspapers before and after certain events in 2015. These articles increased awareness and enabled the general public to gain information on the Landmark Program.

Table 4-4. News articles for the Landmark Program in 2015

No.	Date	Title
1	10 June	Daily Chosun in the Republic of Korea "AFoCo Landmark Program Training Course on Seedling Production and Forest Nursery System"
2	16 June	Daily Kangwon in the Republic of Korea "Memorandum of Understanding between the Kangwon National University and the AFoCo Secretariat"
3	9 July	Daily Chungnam in the Republic of Korea "Memorandum of Understanding between the Chungnam National University and the AFoCo Secretariat for the Environmental Improvement"
4	9 July	Daily Money Today in the Republic of Korea "Memorandum of Understanding between the Chungbuk National University and the AFoCo Secretariat for the Academic Exchange"
5	24 September	Daily Chosun in the Republic of Korea "The 3rd AFoCo Anniversary : For the restoration in Asia"
6	15 October	Daily Jungang in the Republic of Korea "International Organization established under the leadership of the Republic of Korea"
7	28 October	Daily Naeil in the Republic of Korea "Interview with the Executive Director of the AFoCo Secretariat"
8	1 November	AFoCo News Letter including the Landmark Program
9	30 November	Daily Maeil Business in the Republic of Korea "Groundbreaking Ceremony for the Establishment of AFoCo Regional Education and Training Center in Myanmar under the Landmark Program"





III.

**ISSUES' &
EVALUATION**

1. Component 1

The activities held in 2015 under Component 1 were focused mainly on the commencement of the AFoCo RETC construction after the Groundbreaking Ceremony on November 2015. The building design and other preparatory works for the AFoCo RETC construction were completed according to the 2015 annual plan. The AFoCo RETC construction has been successfully carried out as per the revised schedule in 2015. Furthermore, Myanmar quickly and accurately completed their internal administrative procedures necessary for project implementation such as the issuance of the building permit and the exemption of tax and duties on the imported project materials. As a host country, Myanmar has also provided additional in-kind contributions to support the project implementation besides land provision for the AFoCo RETC construction, such as the renovation of the AFoCo RETC Field Office and the provision of wooden materials for the AFoCo RETC construction. Considering all of these, Component 1 was successfully carried out on schedule in 2015.

2. Component 2

Component 2 of the AFoCo Landmark Program in 2015 is composed of Training Courses and Scholarship Programs. The Secretariat organized eight AFoCo Landmark Program Training Courses as well as the 2015/2016 Landmark Scholarship Programs in cooperation with the AFoCo Member countries as planned. In this regard, Component 2 achieved the stated objectives in accordance with the 2015 annual plan for the AFoCo Landmark Program. When the RETC is completed at the end of October 2016, training and education programs of the Landmark Program will be conducted at the RETC in Myanmar from 2017 onwards.

3. Component 3

Component 3 of the AFoCo Landmark Program in 2015 made a plan for the implementation of five main elements as follows: 1) establishment of work plans, 2) signing of AOA, 3) opening of project accounts, 4) establishment of forest nursery and site preparation, and 5) restoration activities. The work plan was completed in the three implementing countries and the AOAs were signed according to the work plan. The three projects were officially launched in 2015. The opening of project accounts and project activities including the establishment of the forest nursery and site preparation have not commenced yet due to internal circumstances of the implementing countries. These unaccomplished activities will be carried out in the following year.

4. Component 4

The activities of Component 4 in the 2015 annual plan for the AFoCo Landmark Program include three elements: 1) planning for the establishment of computer system, 2) planning for the establishment of open access library and website for the Landmark Program, and 3) operation of social networking service. The establishment of computer system, open access library and website for the Landmark Program was replaced with the development of the new AFoCo website in 2015, considering the overlapping of the project. Using social networking services, the Landmark Program Facebook group promoted the Landmark Program activities well without any budget input. Overall, on the basis of the 2015 annual plan for the AFoCo Landmark Program, achieved Component 4 its objectives in 2015.



VI. BUDGET EXPENDITURE

IV. BUDGET EXPENDITURE

Component / Title	Main activities	Budget (US\$)		
		Planned	Actual	Variation*
Component 1 Establishment of the AFoCo Regional Education and Training Center in Myanmar	Building Design & Construction Management	322,392	319,293	3,099
	Building Construction	2,056,427	537,000	1,519,427**
	Equipment Provision	70,000	69,600	400
	Field Office Operation	188,392	189,044	-652
	Meetings	11,400	1,650	9,750
Component 2 Development of Education and Training Program for Capacity Building	AFoCo Landmark Program Training Courses	260,000	379,439	-119,439
	AFoCo Landmark Scholarship Program	33,750	85,628	-51,878
Component 3 Restoration of the Degraded Forest Regions	Technical Meeting	0	3,076	-3,076
	Development of the Work Plans	82,524	84,968	-2,444
Component 4 Development of Advocating Activities	Publications	0		0
	Promotional Activities	0		0
Total		3,024,885	1,669,698	1,355,187

* Variation = Planned Budget - Actual Budget

**Due to the rainy season in Myanmar, the groundbreaking for the establishment of the RETC was delayed.



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