

Agroforestry Management for Climate Change Adaptation

April 5 (Wed.) - April 25 (Tues.), 2017

Namyangju & Seongnam, Republic of Korea



Korea International Cooperation Agency



Forest Training Institute of the KFS

CONTENTS

PART I. Program overview	04
PART II. Program module	07
PART III. Preparation for country report	08
PART IV. Preparation for Action Plan	10
PART V. Useful information	13
Appendix 1. Brand name of the KOICA Fellowship Program	17
Appendix 2. Fellows' Facebook & Twitter	18
Appendix 3. Map of Korea	19
Appendix 4. How to get to the KOICA ICC	20

KOICA & CIAT

KOICA

The Korea International Cooperation Agency (KOICA) is a development aid agency of the Republic of Korea which was established in 1991. KOICA's mission is to reduce poverty, promote living standards and help realize sustainable, equitable and inclusive development in developing countries. To accomplish its mission, KOICA has been actively involved in enhancing developing countries' socio-economic infrastructure and institutions, empowering and providing the people of the developing world with opportunities for better lives and improving their well-

CIAT (Capacity Improvement & Advancement for Tomorrow) Programs

Human Resource Development (HRD) has been one of the most important factors in Korea's escape from the vicious cycle of poverty and underdevelopment which had existed for many decades. With scarce natural resources, HRD played a vital role in Korea's development; thus, Korea has emerged as an exemplary showcase of national development powered by HRD. From its own experience Korea came to fully recognize the significance of HRD. With extensive experience and know-how in HRD, Korea contributes greatly to the international community by sharing its unique development experience with other countries.

The CIAT Program provides opportunities to participants to gain first-hand knowledge of Korea's development experience. The programs are designed to enable the participants to apply what they have learned for the development of their home countries. Since 1991, KOICA has offered about 4,200 courses to more than 70,000 participants from 172 countries. There are a wide range of topics in the Program, including public administration, economic development, science and technology, agriculture and health, etc. In order to meet the changing needs of partner countries, KOICA always strives to renovate and improve its HRD programs.

Part I

PROGRAM OVERVIEW

1. Title: Agroforestry Management for Climate Change Adaptation

2. Duration: April 5 (Wed.) - April 25 (Tues.), 2017

3. Goal

Increase capacities for planning and implementing various strategic policies with regard to climate change adaptation & agroforestry management.

4. Objectives

- a) To understand various activities and policies on forest and agroforestry;
- b) To transfer related technologies and knowledge on forest policy, agroforestry, rehabilitation and other related fields;
- c) To understand various activities and policies for maximizing the role of forest for climate change mitigation and adaptation;
- d) To strengthen future cooperation in the forest areas among the participating countries
- e) To learn related technologies and knowledge on forest restoration, sustainable forest management and other related fields.

5. Number of Participants:

16 participants from 4 countries:

Bolivia (4), Costa Rica (4), Honduras (4), Peru (4)

6. Language of Instruction: Spanish (written materials), Spanish (via interpretation)

7. Venue: Namyangju & Seongnam, Republic of Korea

8. Implementing Agency: Forest Training Institute of the Korea Forest Service
(<http://www.fhi.go.kr>)

9. Accommodations: KOICA ICC (International Cooperation Center), Best Western Arirang Hill Hotel (<http://www.hotelahill.com>), and others.

10. Qualifications of Applicants:

Mandatory	<ul style="list-style-type: none"> a) Be nominated by his/her government; b) Be in good health both physically and mentally, to undergo the course (negative Zika virus); c) Has not participated in the same KOICA fellowship program in the past 3 years - unless otherwise specified; d) Show a high level of participation and commitment throughout the course and promote capacity building in his/her organization after the completion of the program; e) Work at the ministry directly related to the forest sector; f) Be a government employee in a managerial position with at least 10-year working experience in the field of forest g) Show a high level of participation and commitment throughout the course and promote capacity building in his/her organization after the completion of the program; h) Be in good health both physically and mentally, to undergo the program 			
Preferable	<ul style="list-style-type: none"> a) Sufficient proficiency in spoken English b) Working knowledge of computers and PowerPoint software 			
	Bolivia	Costa Rica	Honduras	Peru
Participating Organizations (No. of Participants)	4	4	4	4

11. Closing Date for Application: March 29, 2017

12. 2-year Program Overview (tentative)

Phase	Year 1(finished)	Year 2	Year 3	To-be Planned
Overall Goal	Increase capacities for planning and implementing various strategic policies with regard to climate change adaptation & agroforestry management.			Developing “Adaptation & Agroforestry Management Policy” in forest field.
Major Target Beneficiary	At least one worker in the ministry directly related to the forest sector;			
Main Activities	Training in Korea (2 wks)	Training in Korea (3 wks);	Training in Korea (4 wks); Workshop in target countries	Monitoring “Adaptation & Agroforestry Management Policy” in each country
Phase Objective	To develop and implement an individual or agency policy in each country based on the knowledge achieved from Korea.			
Phase Outcome	Action plan	Revised action plan	Revised action plan & final outcome	Developing “Adaptation & Agroforestry Management Policy” in forest field.

Part II

PROGRAM CONTENTS

1. PROGRAM MODULE

Module	Main Lectures & Discussions	Study Visit
Module 1. Korea Forest	<ul style="list-style-type: none"> ▷ Successful reforestation in ROK ▷ Saemaeul Movement (The new community movement) 	
Module 2. Climate Changes & Carbon market	<ul style="list-style-type: none"> ▷ Forest policy (climate changes responses) ▷ Negotiation trend ▷ Cooperation projects ▷ REDD+ ▷ National Forest Inventory (NFI) 	- Forest in FTI
Module 3. Forest Fire & Reforestation	<ul style="list-style-type: none"> ▷ Climate changes & forest fire 	<ul style="list-style-type: none"> - Forest fire laboratory - Forest Aviation Headquarters - Reforestation site <ul style="list-style-type: none"> a) Forest fire burned area b) Mountain peak c) Beach erosion prevention
Module 4. Forest Resource Conservation	<ul style="list-style-type: none"> ▷ Ecosystem restoration & conservation policy (Baekdudaegan Mountain Range) 	<ul style="list-style-type: none"> - Arboretum in Baekdudaegan - National Forest Seed Variety Center - Forest Medicinal Resources Research Center
Module 5. Understanding the Agroforestry	<ul style="list-style-type: none"> ▷ Forest utilization trend & development ▷ Case study of agroforestry 	<ul style="list-style-type: none"> - Agroforestry Site <ul style="list-style-type: none"> a) Gangwon Provincial Botanic Garden b) Korea wood-cultivated ginseng
Module 6. Action Plan	<ul style="list-style-type: none"> ▷ Country Report ▷ Action Plan 	
Cultural Experience	▷ City Tour (Seoul, Yongin)	

1. GUIDELINES FOR THE PREPARATION OF THE COUNTRY REPORT

Program participants are requested to prepare and submit their country report individually or as a group to the FTI (Forest Training Institute) Program Manager via e-mail at pbs0521@korea.kr no later than **April 1, 2017**.

Note.

- a) The KOICA's Fellowship Program includes a 'Country Report' session where participants have an opportunity to analyze each country's current status and circumstances in the program subject and share it with other participants and Korean experts. It aims to provide appropriate solutions and insights to the identified problems and issues of their countries.
- b) The Country Report should be in MS PowerPoint or Word format. The length of the report should not exceed twenty A4-sized pages. The report should be written in English or Spanish.
- c) **A country report format will be sent** to the focal point of each country **as soon as the participants are selected**.
- d) All participants are required to give a **15-minute presentation** on their country report individually or as a group. For more effective presentations, a projector, slide projector, overhead projector, and multimedia TV will be available (PowerPoint presentations are preferred).

2. TOPICS TO BE COVERED IN THE COUNTRY REPORT

On the second day of the program, all participants will make an individual or group presentation titled "Country Report" following the guidelines below:

Based on what you have presented and discussed throughout the courses, you are requested to present an action plan on the last day of the workshop.

A. Programs to improve the understanding the forest management

Possible subject 1: Experiences in the agroforestry & climate change adaptation
(forest fire, climate change mitigation, conservation, restoration)

Possible subject 2: Forest policies at national level

Possible subject3: Long term and short term agencies' plan for forest management

B. Details of Country Report Preparation

●National level service structure

- Introduce your Ministry/ Department/ Bureau including personnel, main roles

●Strategic policies

- Describe government policies or guidelines on the forest management. (Short-term or long-term plans: goals, priorities, strategies, etc.)

●Agroforestry cases

- Describe experiences on the agroforestry & climate change adaptation (forest fire, climate change mitigation, conservation, restoration)

● Strength and Weakness

- Describe major strengths of the current forest management
- Describe major problems regarding the current forest management

1. GUIDELINES FOR PREPARATION OF THE ACTION PLAN

All participants are requested to prepare a presentation on their action plan as a group at the end of the course.

The participants are encouraged to make the most of their weekends and leisure time to further their knowledge acquired from the program and better prepare their presentation for the action plan.

2. TOPICS TO BE COVERED IN THE ACTION PLAN

- a) Identify various problems related to each country's current situation of conflicts in forest. (Focus on agroforestry & climate change adaptation)
- b) Analyze causes and devise the best way to solve problems and make proposals.
 - Problem 1.
 - Problem 2.
 - Problem 3.
 - Strategy 1.
 - Strategy 2.
 - Strategy 3.
- c) Consider how it will affect the current problems and the advantages it will bring in the future.
 - Possible Subject 1:
 - Possible Subject 2:
 - Possible Subject 3:

d) Discuss how it can be applied to your current work

- budget, implementing duration etc.

e) Expected Results/Impact

1) 2) 3)

3. STEPS FOR THE ACTION PLAN

- **[Step 1] Present Country Report (April. 7)**

- On the 3st day of the course, participants are to share their current situation and issues of their interests through Country Report presentation

- **[Step 2] Lecture on Methodology / Grouping (April. 7)**

- Lecture on Action Plan methodology

- Form Action Plan working groups

- **[Step 3] Group Discussion / Workshops (April. 21)**

- Brainstorm and discuss in groups for developing an Action Plan

- Consult with experts and receive feedbacks

- **[Step 4] Complete Action Plan (Until July.10)**

- Establish an Action Plan for new development/ upgraded policies or programs

- Submit the final Action Plan

4. SIGNIFICANCE OF THE ACTION PLAN

The action plan is to identify each country's current problems and propose appropriate solutions in order to solve these problems.

All participants prepare a feasible Action Plan based on lectures and practices on the methodology of analyzing statistical data on forest, and technical skills to process and analyze statistical data using a computer as well as participants' action plan presentation.

By establishing a practical action plan tailored to each country's needs, which defines across government, at national, regional and local level, the priorities for delivering the next steps of a better monitoring system, participants will have an opportunity to review their system on Agroforestry & Climate Change Adaptions in the short term. In the long term, by sharing the Action Plan with colleagues and international experts, individual plans will be made.

1. IMPLEMENTING AGENCY**Forest Training Institute of the Korea Forest Service (<http://www.fhi.go.kr>)**

Forest Training Institute of the Korea Forest Service is dedicated to cultivating professional manpower for lead into the sustainable development in the forest section. To promote this mission more effectively, we conduct various educational programs on climate change, forest welfare & forest recreation, forest management, forest use, forest conservation, and forest fire protection in accordance to the international trend of sustainable forest management.

Accordingly, Forest Training Institute of the Korea Forest Service is conducting educational programs on forest policies and how to make an income from the forest industry for civilians and forestry successors. We also carry out forest fire protection programs for civil servants and workers to prevent and suppress forest fires as well as providing information to young generations and teachers of primary and secondary schools to promote the importance of trees, forests, and forest ecology.

In addition, Forest Training Institute of the Korea Forest Service conducts training programs abroad to acquire the technology and experiences from forest advanced countries to live up to the age of globalization.

Programs for international participants (by Country)

Country	Trainee	Country	Trainee
India	1	Mongolia	81
Vietnam	6	Cambodia	40
Brunei	2	Kyrgyzstan	14
Malaysia	4	Myanmar	39
Indonesia	109	Philippines	3
Singapore	2	Thailand	3
Laos	29	Costa Rica	1

Country	Trainee	Country	Trainee
Bolivia	2	Ecuador	3
Honduras	2	Dominican Republic	3
Paraguay	3	Peru	3
Chile	3	China	30
Trinidad & Tobago	2	Bhutan	2
Nepal	2	Korea	15

Programs for international participants (by Course)

Year	Course Name	#	Trainee	Countries
`11	Afforestation & forest management	1	14	Kyrgyzstan
`11-12	Antidesertification forest management	2	26	Mongolia
`11-12	Antidesertification forest management	2	30	China
`12 ~	Green-belt afforestation project	5	56	Mongolia
`14	Leader of "Sae-Ma-Eul" forest management	1	11	Mongolia
`12 ~	REDD+ Capacity Building Course	9	126	8
`13-14	Climate Change Response on Forest	2	27	Indonesia
`13	Climate Change Response on Forest	1	18	9
`13	Forest Capacity Building	1	15	1
`14	Forest watershed management	1	10	Indonesia
`14	Forest management capacity building	1	12	4
`14	Restoration & research management on Forest	1	15	Cambodia
`15	Forest management capacity building	2	10	Myanmar
`15	Seed and seedling	1	9	9
`15	Restoration of forest & rare plant	1	17	4
`16	Climate Change Response on Forest	1	8	5

2. REGULATIONS

- Participants should participate in the program to the best of their abilities
- Participants should refrain from engaging in political activity or any form of employment for profit or gain
- Participants must return to their home country upon completion of the program and resume work in their country
- Participants should not extend the length of the program or stay for personal convenience
- Participants are not permitted to change the flight schedule arranged by KOICA for personal convenience
- Participants should not be accompanied by any member of their family
- Participants are to assume responsibility for any personal expenses incurred regardless of implementation of the course
- Participants are required to strictly observe the course schedule and abide by the rules and regulations stipulated by the Korean government in respect to the program
- Participants should cooperate in preventing any sexual harassment and attend a short training session regarding '**Sexual Harassment Prevention**' on the first day of KOICA orientation.

3. CONTACT INFORMATION

- **Korea International Cooperation Agency (KOICA)**

- **Program Manager: Mr. Hyun Seok KANG**

- Phone: +82-31-740-0587
 - Fax: +82-31-740-0595
 - E-mail: hyunseok@koica.go.kr
 - Websites: <http://www.koica.go.kr>
<http://training.koica.go.kr>
<http://www.facebook.com/koica.icc>

- **Program Coordinator: Ms. Jiwon YOO**

- Phone: +82-31-8017-2674
 - Fax: +82-31-8017-2680
 - E-mail: jiwonyoo@global-inepa.org

- **Name of the Implementing Agency**

- **Program Manager: Mr. Kwang Sik PARK**

- Phone: +82-31-570-7342
 - Fax: +82-31-570-7317
 - E-mail: pk0521@korea.kr
 - Home page: <http://www.fhi.go.kr>

Appendix 1.

Brand Name of the KOICA Fellowship Program

KOICA has launched a brand-new name for the KOICA Fellowship Program in order to more effectively raise awareness about the program among the public and its partner countries.

In English, CIAT stands for Capacity Improvement and Advancement for Tomorrow and in Korean it means “seed (씨앗)” with hopes to contributing in the capacity development of individual fellows as well as the organizations and countries to which they belong.



Appendix 2.

facebook.com/koica.icc

The Fellows' Facebook is a place for fellows to ask questions and write comments on KOICA fellowship programs. So, if you have questions regarding our program, please feel free to join our Facebook community.



Appendix 3.

Map of Korea



Appendix 4.

HOW TO GET TO THE KOICA ICC

- **Route: Incheon International Airport→ KOICA International Cooperation Center (ICC)**
- **Arrival at Incheon International Airport (<http://www.airport.kr>)**

Flow:

- ▶ Fill out Arrival Card (or Immigration Card), Customs Declaration Form, Quarantine Questionnaire (on board)
- ▶ Quarantine including animals and plants (on 2nd Floor)
- ▶ Present your Arrival Card, Passport and other necessary document to Passport Control
- ▶ Claim baggage on 1st Floor
- ▶ Customs Clearance
- ▶ Pass an Arrival Gate
- ▶ Go to the KOICA Counter, which is located between Exit 1~2

• KOICA Counter at Incheon airport



Location : Next to Exit 1 on the 1st floor
(No.9- 10)

Tel. : 82-32-743-5904

Mobile : 82-(0)10-9925-5901

Contact: **Ms. Jin-Young YOON**

-After passing through Customs Declaration, please go to the KOICA Counter (located between exit 1~2) at Incheon Airport. At the KOICA Counter, you can get detailed information about how to get to International Cooperation Center (ICC) and purchase limousine bus ticket for City Airport, Logistics& Travel (CALT).

-All the KOICA staff at the Incheon Airport wears nametags or has signs for indication. If you cannot meet the KOICA staff at the counter, please purchase a limousine bus ticket from the bus ticket counter (located on the 1st Floor), and go to CALT Bus Stop No. 4A (or 10B). Please find the bus number 6103 and present your ticket to the bus driver. From Incheon Airport to CALT, the approximate time for travel will be between 70 to 90 minutes. When you arrive at CALT, you will find another KOICA staff who will help you to reach the ICC. KOICA will reimburse the limousine bus fare when you arrive at ICC. Also, please be aware that there may be illegal taxis at the airport. Even if they approach you first, please do not take illegal taxis and check to see if they are KOICA staff.

• KOICA Counter at CALT airport



Location : Lounge on the 1st floor of
CALT airport
Mobile : 82-(0)10-9925-5901

- If the limousine bus is not available due to your early or late arrival from 22:00 to 05:30.
- Please contact the ICC reception desk
(Tel. 031-777-2600 / English announcement service is available 24 hours daily)
- The staff at the ICC reception desk will let you know how to use a taxi. The taxi fare from the airport to ICC is normally 90,000 Won.

※ KOICA will not reimburse the taxi fare if you use a taxi during the hours of 05: 30 ~ 22:00.

•From Incheon International Airport to the ICC through CALT

- Take a City Air limousine bus at bus stop No.4A on the 1st Floor. Buses run every 10~15 minutes between the hours of 5:30 and 22:00.
- Meet the KOICA staff at the lounge on the 1st Floor of CALT upon arrival.
- Take a car arranged by the KOICA staff to the ICC (Expected time: 20 minutes)

"Please remember to read the Fellows' Guidebook. It is available from the Korean Embassy or KOICA Overseas Office in your country and provides valuable information regarding KOICA programs, allowances, expenses, regulations, preparations for departure and etc."