

2019 Course Information

# **FOSTERING FACULTIES OF CREATIVE INVENTION EDUCATION**



**KOICA**  
Korea International  
Cooperation Agency

**CIAT**  
KOICA Fellowship Program

  
International Intellectual  
Property Training Institute

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*People, Peace, Prosperity*

**KOICA**

Korea International  
Cooperation Agency

Korea International Cooperation Agency (KOICA) was established as a government-funded agency dedicated to grant aid programs in April 1991. KOICA strives to combat poverty and support sustainable socio-economic growth of developing countries. By doing so, we aim to promote friendly and cooperative relationship with them.



#### DEVELOPMENT COOPERATION AGENCY OF THE KOREAN GOVERNMENT

KOICA is an organization responsible for 26% of the entire ODA (Official Development Assistance) in Korea based on the 2018 business plan, and is Korea's leading agency responsible for approximately 60% of grant aid. The scale of aid from KOICA, which was about 17.4 billion KRW in 1991, increased significantly to 800 billion KRW in 2018. This followed the admission to the Development Assistance Committee (DAC), along with the ODA contribution diplomacy policies of the Korean government which aims to make contributions to the international community.



# **CIAT**

Capacity Improvement and  
Advancement for Tomorrow

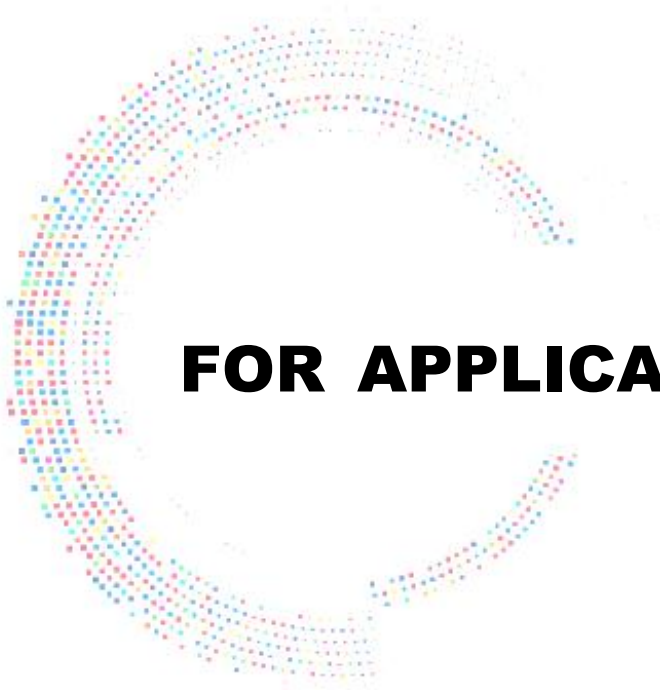


## KOICA Fellowship Program, CIAT

Like its acronym that sounds like "seed" in Korean, CIAT hopes to spread seeds of hope across developing countries. CIAT is a cooperation program where policy-makers, public servants and experts from developing countries are invited to Korea for technical training and knowledge sharing. CIAT has established partnerships with a multitude of



public organizations, research institutes, universities and others in Korea to offer quality training programs. Such efforts have resulted in a high level of satisfaction among participants. After returning to their home countries, CIAT participants play a role in spreading Korea's commitment and goodwill towards their society.



**FOR APPLICANTS**

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## ***PROGRAM OVERVIEW***

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**TITLE:** *Fostering Faculties of Creative Invention Education*

**DURATION:** *2019*

**GOAL:** *To enhance understanding of creative invention education and increase capacities of related professionals in each country*

<b>FIRST-YEAR COURSE (2019)</b>	
<b>TARGET GROUP</b>	<ul style="list-style-type: none"> <li>▪ <i>Those who have been in charge of education for more than 3 years in educational department</i></li> <li>▪ <i>Sufficient proficiency in spoken and written English</i></li> <li>▪ <i>Be a university graduate or have an equivalent educational background</i></li> </ul>
<b>OBJECTIVES</b>	<i>To develop and implement a capacity building plan for invention education in each country based on the education system of Korea</i>
<b>ACTIVITIES</b>	<i>Training in Korea</i>
<b>OUTPUT</b>	<i>Action Plan</i>

(Selecting a good Action Plan and implementing on-site program)

**Accomplishing the program's goals through capacity building and contributing to sustainable socio-economic development of developing countries**

# ***COURSE OVERVIEW***

## **1. OBJECTIVES**

- 1) *To train the professionals of developing countries who are engaged in creative invention education*
- 2) *To provide participants with knowledge and insight into creative invention education*
- 3) *To share Korea's experience and know-how on creative invention education for public officials and teachers*
- 4) *To help develop creative invention education suited for developing countries*
- 5) *To promote mutual trust and understanding by exchanging cultural experiences among participants*

## **2. COURSE DURATION**

- June 13 (Thu.) – June 29 (Sat.), 2019 (including participants' arrival and departure dates)
- \* Training Duration : June 14 (Fri.) - June 28 (Fri.), 2019

## **3. LANGUAGE:** *English*

## **4. LOCATION**

*Seongnam & Daejeon, Republic of Korea*

## **5. PARTICIPANTS:** *20 persons from 5 countries*

- Ecuador(4), Haiti(4), Iraq(4), Peru(4), Senegal(4)

ELIGIBILITY REQUIREMENTS	
MANDATORY	<ol style="list-style-type: none"> <li>1. <i>Be nominated by his/her government;</i></li> <li>2. <i>Be in good health both physically and mentally, to undergo the course;</i></li> <li>3. <i>Has not participated in the same KOICA fellowship program in the past 3 years - unless otherwise specified;</i></li> <li>4. <i>Officials(including teachers) in charge of educational policy in developing country</i></li> <li>5. <i>Those who have been in charge of education for more 3 years in educational department</i></li> </ol>
PREFERABLE	<ol style="list-style-type: none"> <li>6. <i>Sufficient proficiency in spoken and written English</i></li> <li>7. <i>Be a university graduate or have an equivalent educational background</i></li> </ol>

※ This course is targeted at participants meeting the above qualifications, and thus ineligible participants, if any, may have difficulty understanding the course.

## 6. CURRICULUM

MAIN LECTURES & DISCUSSIONS	STUDY VISIT
<b>Module 1. Overview of Creative Invention Education</b>	
<ul style="list-style-type: none"> <li>▷ Invention and Intellectual Property Rights</li> <li>▷ World Trend of Invention Education and Policy</li> <li>▷ KIPO's Policy on Creative Invention Education</li> </ul>	<ul style="list-style-type: none"> <li>· Invention Education Center</li> <li>· Electronics and Telecommunications Research Institute</li> </ul>
<b>Module 2. Importance of Creative Invention Education</b>	
<ul style="list-style-type: none"> <li>▷ Development of Human Resources through Invention Education</li> <li>▷ Korea's Invention Prodigy Education and Cases</li> </ul>	<ul style="list-style-type: none"> <li>· Busan Apec Nurimaru</li> <li>· Korean Folk Village</li> <li>· Hyundai Motors</li> </ul>
<b>Module 3. Understanding of Invention</b>	
<ul style="list-style-type: none"> <li>▷ Methods of Creating Ideas</li> <li>▷ Invention and STEM</li> </ul>	
<b>Module 4. Application of Invention Education</b>	
<ul style="list-style-type: none"> <li>▷ Employee Invention System</li> <li>▷ Invention and Entrepreneurship</li> </ul>	
<b>Module 5. Country Report and Action Learning / Plan</b>	
<ul style="list-style-type: none"> <li>▷ Present Country Report</li> <li>▷ Lecture on Methodology / Grouping</li> <li>▷ Group Discussion / workshops/ Complete Action Plan</li> </ul>	
<b>EXTRACURRICULAR ACTIVITIES</b>	
<ul style="list-style-type: none"> <li>· Seoul City Tour (<a href="http://www.visitseoul.net">www.visitseoul.net</a>)</li> <li>· Industrial &amp; Cultural Site Tour</li> </ul>	



**7. TRAINING INSTITUTE** : International Intellectual Property Training Institute  
(<http://iipti.kipo.go.kr/en>)

*The International Intellectual Property Training Institute (IIPTI), which is a sub-organization of the Korean Intellectual Property Office (KIPO), is responsible for intellectual property (IP) education in Korea. In collaboration with the World Intellectual Property Organization (WIPO) and Korea International Cooperation Agency (KOICA), we conduct IP education for IP-related officials in the public and private sectors of underdeveloped and developing countries, to enhance their awareness of IP and develop IP systems in their countries.*

*The demands for IP education have increased with the rapid development of the knowledge-based society. To fulfill these demands, we have made great efforts to provide various programs for a cross section of the community, including KIPO staff and patent attorneys as well as chief executive officers, researchers, and students. In line with our Charter of Intellectual Property Education, we endeavor to cultivate IP human resources.*

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# HOW TO APPLY

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APPLICATION DEADLINE: [MAY 13, 2019](#)

## Step 1. CHECK OUT COURSE INFORMATION

- Applicants must check Program Overview and Course Overview details to see if the course they apply for is relevant to their work and they meet the qualifications for selecting participants.

## Step 2. FILL OUT AND SUBMIT AN APPLICATION.

- After filling out an application, applicants must submit it no later than the deadline.

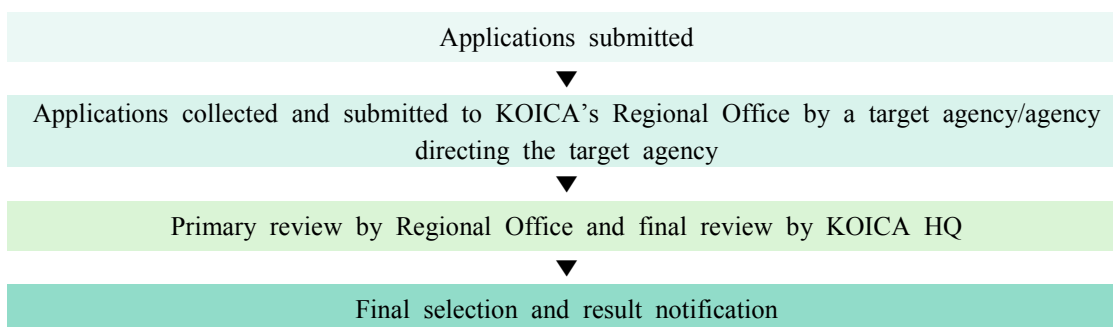
※ **Instructions for filling out an application** ※

- 1) Fill in all entries in the application form, including email address and medical records, **accurately and without omission** (The selection process of qualified applicants will start based on the information provided).
- 2) Applicants are required to fill out an application clearly and legibly.  
(The course application result or follow-up activities after completion of the course will be notified to the email address an applicant gives in the application.)
- 3) Make sure to submit all the documents required for application.  
(ex, Passport, Medical Reports etc.)

## Step 3. SELECTION RESULT NOTIFICATION

- KOICA headquarters will notify finally selected candidates to their email address.

※ **Overview of the Selection Process** ※



### < Information for Successful Candidates >

- Successful candidates are required to submit Country Report no later than the deadline (For details, see the next page).



**FOR PARTICIPANTS**

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## ***PARTICIPANTS' MAJOR ACTIVITIES***

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All participants are requested to establish and present an Action Plan towards the end of the program. The Action Plan is one of the crucial program activities to which KOICA gives top priority. It is intended, firstly, to help program participants to come up with alternatives and solutions to the current issues and major challenges which participants' country/government/organizations are facing and, secondly, to plan what action participants should take in order to solve those challenges.

For a successful Action Plan, **the first step is to prepare a Country Report.** In preparing a Country Report before joining the KOICA training course, participants will have an opportunity to analyze their own countries' current issues and challenges as well as circumstances surrounding them. Preparation and presentation of a Country Report is part of the Action Plan building process in which participants will be involved throughout the program.

**The second step is to build an Action Plan.** With the Country Report in mind, participants are encouraged to develop an Action Plan by incorporating the observations, experiences, and findings from the program, specifically from lectures, discussions, study visits, or local field trip. During the Program Orientation Session, the Action Plan guidelines, including a PPT template for presentation, will be provided to participants with instructions on how to formulate concepts and ideas for composing a practical and feasible Action Plan.

**The third step is to implement the Action Plan.** After going back to their home country, participants should implement the Action Plan according to its specifics and timeline. Participants are advised to do follow-up activities such as knowledge-sharing workshops or presentations with colleagues.

	STEP 1	STEP 2	STEP 3
<b>WHO</b>	Participants individually or as a group		
<b>WHEN</b>	Before program	During program	After program
<b>WHAT</b>	Country Report	<b>Action Plan</b>	Follow-up activities
<b>HOW</b>	Preparation and presentation	Establishment and presentation	Implementation
<b>WHY</b>	To analyze each country/organization's current status and problems focusing on the program theme	To provide solutions to the identified problems and issues in the Country Report	To apply participants' Action Plan to work & share knowledge with colleagues

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## ***[STEP 1] COUNTRY REPORT***

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### **1. WHAT IS COUNTRY REPORT?**

A Country Report is a pre-assignment prepared and submitted by participants before the course starts. Participants analyze their own countries' current issues and challenges as well as circumstances surrounding them, and share the findings with other participants and Korean experts in an effort to provide solutions to the identified problems and issues for their own countries.

### **2. HOW AND WHAT TO PREPARE**

Participants are requested to prepare the Country Report individually or as a group and must submit it by the deadline specified below, so that it can be shared by lecturers in advance, before the program starts and also by fellow participants, moderators, discussants and Korean experts during the program in an effort to provide solutions to the identified problems and issues.

By when	June 5, 2019
In what format	Microsoft PowerPoint
To whom	Program Manager Kyung Hyeon, Yoo / pandayoo@korea.kr
Which contents? (Sample)	<ol style="list-style-type: none"> <li>1. Self-Introduction               <ol style="list-style-type: none"> <li>a. Brief introduction of your identity and organization</li> <li>b. Position and duties in your organization</li> </ol> </li> <li>2. Current Situation of Education for Adolescent               <ol style="list-style-type: none"> <li>a. Organization, capacity, duty of office charged in adolescent education</li> <li>b. School system from elementary to university</li> <li>c. Education of science and creativity in elementary, middle and high school</li> <li>d. Existence of special education for the gifted</li> <li>e. Existence of creativity program and invention acceleration program</li> <li>f. National vision of education for adolescent and strategy formulation</li> </ol> </li> </ol>

### **3. COUNTRY REPORT PRESENTATION**

Each presentation should take no longer than 15 minutes or so, and use an adequate number of slides, or maximum 20 pages, with consideration of time constraints. Each Country Report presentation will be followed by a question and answer session which includes feedback from Korean experts. For more effective presentations, a projector, slide projector, overhead projector or multimedia TV will be available for use.

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## ***[STEP 2] ACTION PLAN***

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### **1. WHAT IS ACTION PLAN?**

An Action Plan is a plan intended to help program participants provide alternatives and solutions to the issues and problems that are identified in the Country Report. A good Action Plan entails who will do what, when, and how in detail. Since the Action Plan's feasibility is very crucial, participants should thoroughly discuss with their supervisor(s) whether or not the main topic and direction are viable in advance.

Based on the observations and findings from the lectures, discussions, study visits, and a local field trip in Korea, participants will be asked to create an Action Plan in accordance with the Action Plan Guidelines to be provided. A session for developing and building the Action Plan will be held and the Action Plan guidelines will be provided to participants with instructions on how to formulate concepts and ideas for composing a practical and feasible Action Plan.

**※ Note ※**

- 1) Participants joining a second or third year course without attending the previous course or courses are required to review and understand the Action Plans by other participants in such course or courses in advance.
- 2) Participants may improve or develop the previous year's Action Plan, or build another Action Plan with a new topic.

### **2. ACTION PLAN BUILDING PROCESS**

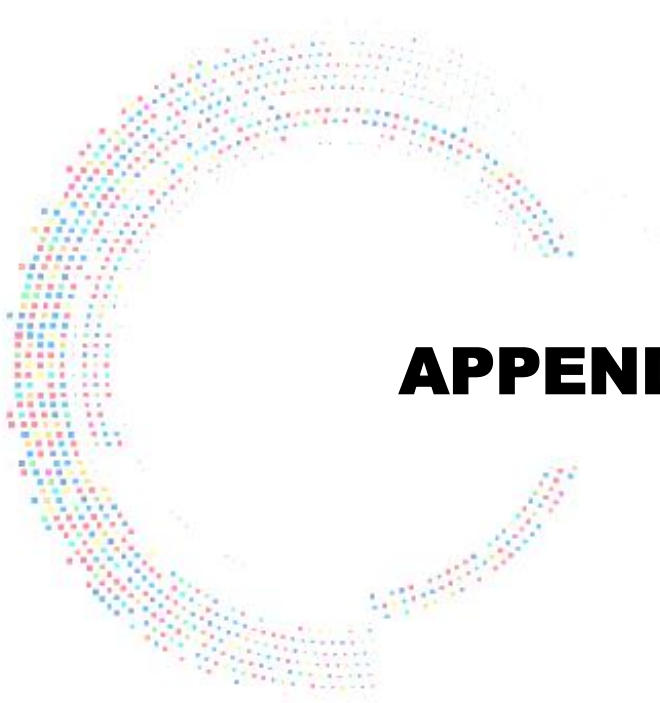


- Applying knowledge acquired through lectures, study visits and discussions and working on measures to solve the issues or problems identified in the Country Report from various angles
- Building specific solutions as well as implementation plan together with a moderator during an Action Plan workshop



## ***[STEP 3] FOLLOW-UP ACTIVITY***

<b>ACTION PLAN &amp; PILOT PROJECT</b>	Sharing the implementation status of the Action Plan with the training institute and KOICA (See Appendix: Contact) (An exemplary Action Plan is selected and financed by the training institute as a pilot project for implementation of the Action Plan)
<b>KNOWLEDGE SHARING ACTIVITIES</b>	Promoting knowledge sharing activities such as workshop and presentation to share knowledge acquired during the program and the Action Plan
<b>ESSAY COMPETITION</b>	Joining an essay competition held late in the year
<b>KOICA CLUB ACTIVITIES</b>	Taking part in an array of activities including joining KOICA Clubs in each country and community service after completion of the program
<b>ONLINE NETWORKING</b>	<p>Visiting KOICA Fellowship Community and continuing networking</p>  <p><i>facebook.com/koica.icc</i></p>



# **APPENDIX**

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## ***CONTACT***

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<div>KOICA</div> <div>Training Institute</div>	+82-1899-4519 (CIAT Program HOT Line) <a href="http://www.koica.go.kr">http://www.koica.go.kr</a> <a href="http://www.facebook.com/koica.icc">http://www.facebook.com/koica.icc</a>	
	Program Manager <b>Ms. Jihye LEE</b> +82-31-740-0539 <a href="mailto:jh2@koica.go.kr">jh2@koica.go.kr</a>	CIAT Fellowship Program pilot project follow-up activities
	Program Coordinator <b>Ms. Jayoung BANG</b> +82-31-740-3627 <a href="mailto:bang_jy@koworks.org">bang_jy@koworks.org</a>	Arrival/departure-related issues
	Program Manager <b>Mr. Kyung-hyeon Yoo</b> +82-42-601-4313 <a href="mailto:pandayoo@korea.kr">pandayoo@korea.kr</a>	Course contents - Curriculum, lecture, lecturer, Country Report & Action Plan

## FROM AIRPORT TO ICC

### ✈ AT AIRPORT [ Arrival Procedures ]



※ KOICA will provide the Immigration Office at the Incheon International Airport with a list of participants' names, nationality, flight schedules, and other information regarding the Fellowship Program before arrival. Participants are advised to carry the **invitation letter** in which their status is written, and show the letter to the Immigration Officer in case the Officer asks for further identification.

## KOICA COUNTER

To ensure that you receive appropriate help to safely get to the KOICA International Cooperation Center(ICC), two KOICA Counters are in service at each Terminal. At the KOICA Counter, KOICA staff will arrange your ride to the KOICA ICC.

### AT INCHEON INTERNATIONAL AIRPORT TERMINAL 1 (IIAT 1)



#### Location

Next to Gate 1  
(Counter No. 9-10)

#### Contact Info

Ms. Jin-Young YOON  
Tel. : 82-32-743-5904

### AT INCHEON INTERNATIONAL AIRPORT TERMINAL 2 (IIAT 2)



#### Location

In front of Gate 4  
(Close to Arrival Gate B)

#### Contact Info

Ms. Seung-Young YAU  
Tel. : 82-32-743-5905