

[2023-2024 Multi-year Program]

2023 KOICA Course Information

DISASTER RISK REDUCTION FOR SUSTAINABLE DEVELOPMENT IN AFRICA ('23-'24)

- Accelerating Disaster Risk Reduction and Climate Action
for Risk-informed Sustainable Development in Africa -



KOICA
Korea International
Cooperation Agency

CIAT
KOICA Fellowship Program

NDTI
National Civil Defense and Disaster
Management Training Institute

 **UNDRR**
UN Office for Disaster Risk Reduction

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People, Peace, Prosperity + PLANET

KOICA 

Korea International
Cooperation Agency



Korea International Cooperation Agency

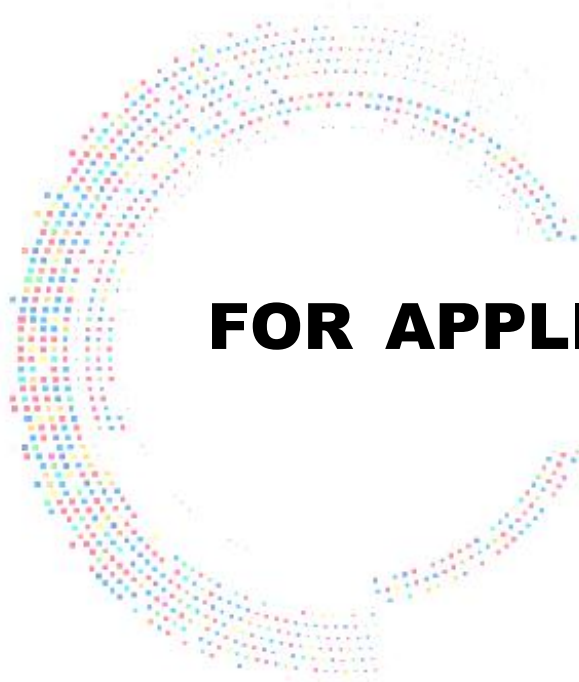
Korea International Cooperation Agency (KOICA) was established as a government agency dedicated to grant aid programs in April 1991. To achieve the 2030 Agenda for Sustainable Development Goals (SDGs), KOICA has set 5Ps -- People, Prosperity, Peace, Partnership and Planet - as its core values, promoting mutual development cooperation for peace and prosperity centered on people to leave no one behind.

KOICA Fellowship Program, CIAT

Like its acronym that sounds like “seed” in Korean, CIAT hopes to spread seeds of hope across partner countries. CIAT is a cooperation program where policy-makers, public servants and experts from developing countries are invited 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 completion of the program, CIAT participants play a significant role in spreading Korea’s commitment and goodwill towards their society.



FOR APPLICANTS

PROGRAM OVERVIEW

TITLE: Disaster Risk Reduction for Sustainable Development in Africa

(Accelerating Disaster Risk Reduction and Climate Action for Risk-informed Sustainable Development in Africa)

DURATION: 2023-2024

GOAL: To strengthen the institutional capacity of participating countries' national risk management system by understanding why and how to take a comprehensive risk management approach for planning and implementation

	FIRST-YEAR COURSE (2023)	SECOND-YEAR COURSE (2024)
TARGET GROUP	<ul style="list-style-type: none"> National Government Officials in the area of planning and implementation of policy and program for Sendai Framework implementation, Disaster Management and Disaster Risk Management 	<ul style="list-style-type: none"> National Government Officials in the area of planning and implementation of policy and program for Sendai Framework implementation, Disaster Management and Disaster Risk Management
OBJECTIVE	<ul style="list-style-type: none"> To increase the national institutional capacity by establishing plans for national and local DRR strategy by obtaining knowledge on policy frameworks, institutional and stakeholder collaborations and implementation approaches 	<ul style="list-style-type: none"> To establish the final plans for national and local DRR strategy by revising and improving the draft Action Plan created in the previous year
ACTIVITIES	<ul style="list-style-type: none"> Invitational Training with lectures, study visits, practices & experiences, discussions etc. 	<ul style="list-style-type: none"> Invitational Training with lectures, study visits, practices & experiences, discussions etc.
OUTPUT	<ul style="list-style-type: none"> Draft Action Plan of the participating countries towards the strengthening and/or implementation of national or local DRR strategies 	<ul style="list-style-type: none"> National DRR Action Plan of participating countries Sustainable capacity developed in country for leading and/or following up of DRR strategy and plan implementation

(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 partner countries

COURSE OVERVIEW

1. OBJECTIVES

- 1) To contribute to strengthening the institutional capacity of the national disaster risk management system to help decision-makers and planners understand why and how to take a comprehensive risk management approach
- 2) To share the disaster risk reduction experience and techniques of the Republic of Korea and other international cases
- 3) To foster the exchange of experience among participating countries to build the capacities of government officials on DRR for sustainable development

2. COURSE DURATION

: June 20 (Tue) - July 1 (Sat), 2023 including arrival and departure

* Training Duration (Work Days) : June 21 (Wed) - June 30 (Fri)

※ (Information) Pre-Study material on DRM Korea

- Disaster Management System in Korea
(www.kmooc.kr/courses/course-v1:NDTI+NDTI01+2023_1/about)
- Disaster Management Leadership & Collaboration for Disaster Response
(www.kmooc.kr/courses/course-v1:NDTI+NDTI02+2023_1/about)
- Disaster Communication
(www.kmooc.kr/courses/course-v1:NDTI+NDTI03+2023_1/about)

3. COURSE TYPE

: Invitational training

4. LANGUAGE: English

: All lectures, presentations, discussions etc. will be implemented in English

5. LOCATION

- 1) Training : National Civil Defense and Disaster Management Training Institute (Gongju, www.ndti.go.kr), UN Office for Disaster Risk Reduction ONEA-GETI (Incheon, www.undrr.org)
- 2) Accommodation : KOICA ICC (Seongnam), Hotel in Sejong, Hotel in Incheon

6. PARTICIPANTS: 15 people

2~3 participants from each of the following countries:

Angola(2), Cameroon(3), Madagascar(2), Mozambique(2), Tanzania(3), Ugand(3)

ELIGIBILITY REQUIREMENTS	
MANDATORY	<ol style="list-style-type: none"> 1. Be nominated by his/her government; 2. Be officials from the following national or local government in the area of disaster risk reduction (DRR) and management; (Angola) National Commission for Civil Protection (Cameroon) Directorate of Civil Protection (DCP), Ministry of Territorial Administration (Ethiopia) The National Disaster Risk Management Commission (Madagascar) The National Council for Risk and Disaster Management (Mozambique) National Institute for Disasters Management (INGC) (Tanzania) Tanzania Disaster Management Department of Prime Minister's Office (Uganda) Ministry of Disaster Preparedness and Refugees 3. (Relevant work experience) Have at least 3 years of work experience in disaster risk management; 4. (Language capability) Sufficient proficiency in written and spoken English to actively participate in training programs and write an Action Plan 5. Be in good health both physically and mentally, enough to take the course; 6. Have a willingness to show a high level of participation and commitment throughout the course and contribute to the capacity building of his/her organization after the completion of the program; 7. Have not participated in the same or similar KOICA Fellowship Program for the past three years, unless otherwise specified; 8. (Full-time Participation) Be able to attend the KOICA Fellowship Program full-time basic tasks such as operating software systems, platforms and other communication programs (Windows, MS Office, email, etc.); 9. Be eligible for exemption from quarantine in Korea or does not have any restrictions on re-entry to participant's country regarding quarantine and immigration * Please check the 'APPENDIX - FROM DEPARTURE TO ARRIVAL' for details
PREFERABLE	<ol style="list-style-type: none"> 1. Working knowledge of computers and PowerPoint software to participate in our training programs and to make the Action Plan
RECOMMENDED	<ol style="list-style-type: none"> 1. (Vaccination/Health) Have completed vaccination or do not have risk factors of developing severe COVID-19 or any diseases

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

7. CURRICULUM

MAIN LECTURES & DISCUSSIONS		STUDY VISIT
Module 1. (NDTI) Disaster Risk Reduction Strategies of Korea		
<ul style="list-style-type: none"> · DRR Activities in Korea <ul style="list-style-type: none"> - Governance, System, Policies for DRR etc. - Structural and non-Structural Measures for DRR · Disaster Management using ICT <ul style="list-style-type: none"> - Early warning, disaster status control, disaster & safety communication network etc. 		<ul style="list-style-type: none"> · National Disaster & Safety Status Control Center
Module 2. (UNDRR) Comprehensive Climate and Disaster Risk Management (CRM) and Early Warning Effectiveness Indicators		
<ul style="list-style-type: none"> · Understanding Risk · Comprehensive Climate and Disaster Risk Management (CRM) · Financing of DRR through National Adaptation Plans · Risk Analysis for CRM and the Global Risk Assessment Framework (GRAF) · Risk-informed Planning & Decision-making · Using Early Warning Effectiveness Indicators 		<ul style="list-style-type: none"> · IFEZ Smart City Integrated Operation Center
Module 3. (NDTI) Disaster Risk Reduction by Disaster Types		
<ul style="list-style-type: none"> · Landslide Management <ul style="list-style-type: none"> - Debris flow management, recovery techniques etc. · Flood & Drought Management <ul style="list-style-type: none"> - Forecast & warning, response etc. 		<ul style="list-style-type: none"> · Nat'l Meteorological Satellite Center · Environment-friendly Rainwater Management · Landslide Prone Area with Reinforcement Work
Module 4. Building National Disaster Risk Reduction Plan		
<ul style="list-style-type: none"> · Presentation of a Country Report · Action Plan Workshop through Group Work <ul style="list-style-type: none"> - Introduction on Action Plan - Action Plan Building · Presentation and Evaluation of the Action Plan 		<ul style="list-style-type: none"> · Expert Consultation & Discussion included
EXTRACURRICULAR ACTIVITIES		
<ul style="list-style-type: none"> · Seoul City Tour (visitseoul.net) 		

8. TRAINING INSTITUTE :

1) National Civil Defense and Disaster Management Training Institute (NDTI)

(<http://ndti.go.kr>)

Established in 2006, NDTI was reorganized from the National Disaster Management Institute, which was originally the Central Civil Defense Academy since 1986.

Its main function is

- To train public workers in the fields of disaster/risk management
- To enforce their abilities as disaster management experts
- To train private workers associated with national civil defense drill training and in safety management
- To research and develop training skills for national civil defense drill and safety management
- To cooperate with private institutes and foreign countries to reduce risk/disaster
- To research disaster prevention strategies and develop and promote disaster management technology

Almost 74,480 people including civilians have completed online and in-person training in 2022.

NDTI is affiliated with the Ministry of the Interior and Safety (MOIS).

MOIS is the national control tower for disaster & safety management in Korea.

In accordance with environmental changes and public demand to reinforce the disaster management system, MOIS is relentlessly striving to realize a 'Safe Korea'. MOIS supervises national & local governments to establish safety management systems that include prevention, preparation, response & recovery to disasters.

To reduce damages caused by disasters, emergency crew responding to the front line and rescue party also belong to MOIS.

2) UN Office for Disaster Risk Reduction (UNDRR), Global Education and Training Institute (GETI) (<http://www.undrr.org>)

The UNDRR Office for Northeast Asia and Global Education and Training Institute (UNDRR ONEA & GETI) in Incheon, Republic of Korea was established with the aim of promoting disaster resilient societies through global advisory and training initiatives that support and develop a new cadre of professionals in the areas of disaster risk reduction and climate change adaptation.

The core areas of work include the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030:

- Providing technical support
- Conducting capacity development and training initiatives
- Carrying out advocacy initiatives
- Enhancing knowledge management, experience and best practice sharing
- Promoting partnerships

UNDRR GETI's key partners in the Republic of Korea: The Ministry of the Interior and Safety (MOIS) and Incheon Metropolitan City are its main supporters. UNDRR GETI also works with national government agencies, city municipalities, fellow UN agencies and other international organizations.

9. DETAILED PROGRAM SCHEDULE

Date/Time	Program Description	Remarks
June 20 (Tue)	Arrival	
June 21 (Wed)	KOICA Orientation	
09:00~12:00	Orientation	KOICA
June 22 (Thu)	1 st Day of UNDRR Workshop	
09:00~09:30 09:30~12:00 13:30~14:00 14:00~15:30 15:45~17:00	Opening Country Reports (UNDRR 1) Understanding Risk (UNDRR 2) Introduction to CRM - financing DRR through NAPs - Group Exercises (UNDRR 3) Risk Analysis for CRM, the Global Risk Assessment Framework (GRAF) and Risk-informed Planning & Decision-making	UNDRR
June 23 (Fri)	2nd Day of UNDRR Workshop	
09:00~09:15 09:15~15:00 15:00~15:30 15:45~16:15	Recap of previous day (UNDRR 4) Using Early Warning Effectiveness Indicators - Group Exercise (UNDRR 5) Briefing by Incheon Metropolitan City (UNDRR 6) Visit to IFEZ Smart City Integrated Operation Center	UNDRR
June 24 (Sat)	No Official Schedule	
June 25 (Sun)	Extra-curricular Activities (Seoul City Tour)	
June 26 (Mon)	1 st Day of NDTI Workshop	
09:00~09:30 09:30~12:00 13:30~15:30 15:30~16:30	Orientation (NDTI 1) DRR Activities in Korea (NDTI 2) Disaster Management using ICT Action Plan Workshop I	NDTI
June 27 (Tue)	2nd Day of NDTI Workshop	
09:00~11:00 11:00~12:00 13:30~16:30	(NDTI 3) Landslide Management Action Plan Workshop II (NDTI 4) Flood & Drought Management	NDTI
June 28 (Wed)	Study Visit	
10:00~12:00 15:00~17:00	(NDTI 5) National Meteorological Satellite Center (NDTI 6) Landslide Prone Area with Reinforcement Work	NDTI
June 29 (Thu)	Study Visit, Certificate Awarding, Farewell Dinner	
10:00~12:00 14:00~16:00 18:00~19:30	(NDTI 7) National Disaster & Safety Status Control Center (NDTI 8) Exhibition Hall of Environment-friendly Rainwater Management Certificate Awarding & Farewell Dinner	NDTI
June 30 (Fri)	Action Plan Presentation, Disaster&Safety Experience	
09:00~12:00 13:30~15:30 15:30~16:00	Action Plan Presentation & Consulting Disaster & Safety Experience Survey & Evaluation	NDTI
July 1 (Sat)	Departure	

HOW TO APPLY

APPLICATION DEADLINE: **May 10(Wed), 2023**

Step 1. CHECK COURSE INFORMATION CAREFULLY.

- Applicants must check Program Overview and Course Overview details to see if the course they apply to is relevant to their work and whether they meet the qualifications for selected 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** ※

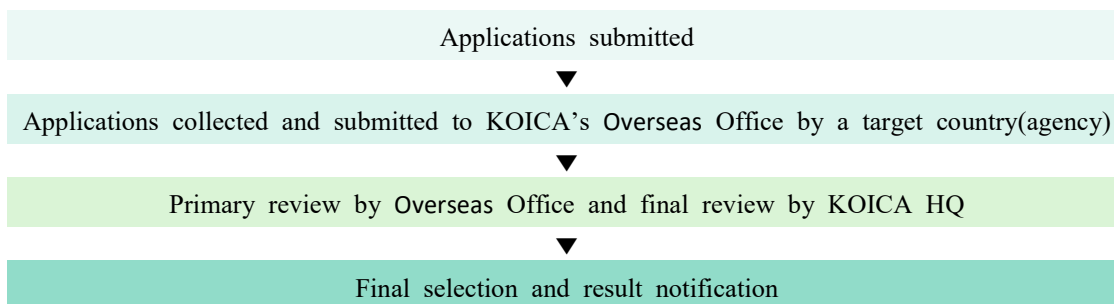
- 1) Fill in all entries of the application form, including email address **accurately and without omission** (The selection process of qualified applicants will start based on the information provided).
- 2) Applicants are required to fill out an application clearly and legibly.
(The course application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

- ▶ For inquiries regarding how to submit an application, please contact KOICA's Overseas Office or the Korean Embassy (if KOICA Office is unavailable).

Step 3. RECEIVE NOTIFICATION OF SELECTION RESULTS.

- KOICA(or Training Institute) will notify successful candidates of their selection via email.

※ **Overview of the Selection Process** ※



< Information for Successful Candidates >

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



FOR PARTICIPANTS

PARTICIPANTS' MAJOR ACTIVITIES

All participants are requested to establish and present an Action Plan towards the end of the program. The Action Plan is a crucial program activity 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 the 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 and discussions. 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 the completion of the training, 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
WHO	Participants individually or as a group		
WHEN	Before program	During program	After program
WHAT	Country Report	Action Plan	Follow-up activities
HOW	Presentation and Submission	Establishment and presentation	Implementation
WHY	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

[STEP 1] COUNTRY REPORT

1. WHAT IS A 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 with lecturers before the program starts and also with 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 1(Thu), 2023
In what format	Microsoft PowerPoint
To whom	ssunnie@korea.kr (Sim Keumseon(Ms.), Program Manager of NDTI)
Which contents?	<p>Chapter 1. Disaster Management System</p> <ul style="list-style-type: none"> - Introduce your disaster management system including a brief introduction to the ministry, department, or bureau of disaster management, describing the authorities responsible for the planning and implementation of disaster management, and attach the ministry, department or bureau's service delivery structure chart including the number of workers engaged in the field <p>Chapter 2. Statistical Data on the Following Information</p> <ul style="list-style-type: none"> - Type of natural disasters your country is suffering from and risk prioritization - Natural disaster losses (both mortality rate and disaster-related economic loss and damage) - Natural disaster management policy, system and laws or regulations <p>Chapter 3. Challenges and Obstacles in the Disaster Management Field</p> <p>Chapter 4. Brief Summary on Your Country, i.e. geographical/topographical features, population, GDP etc</p> <p><i>* Chapters 3 can be the topic of the Action Plan</i></p>

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.

[STEP 2] ACTION PLAN

1. WHAT IS AN ACTION PLAN?

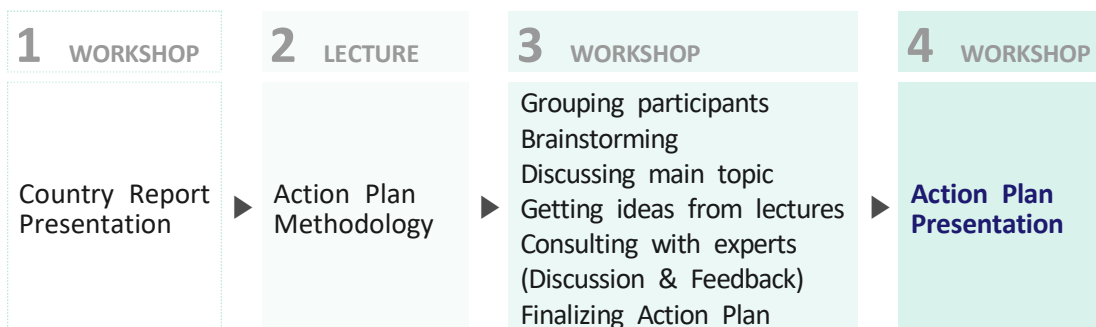
An Action Plan is intended to help program participants provide alternatives and solutions to the issues and problems that are identified in the Country Report. A good Action Plan entails who will do what, when, and how in detail. Since the Action Plan's feasibility is crucial, participants should thoroughly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

Based on the observations and findings from the lectures and discussions, 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.

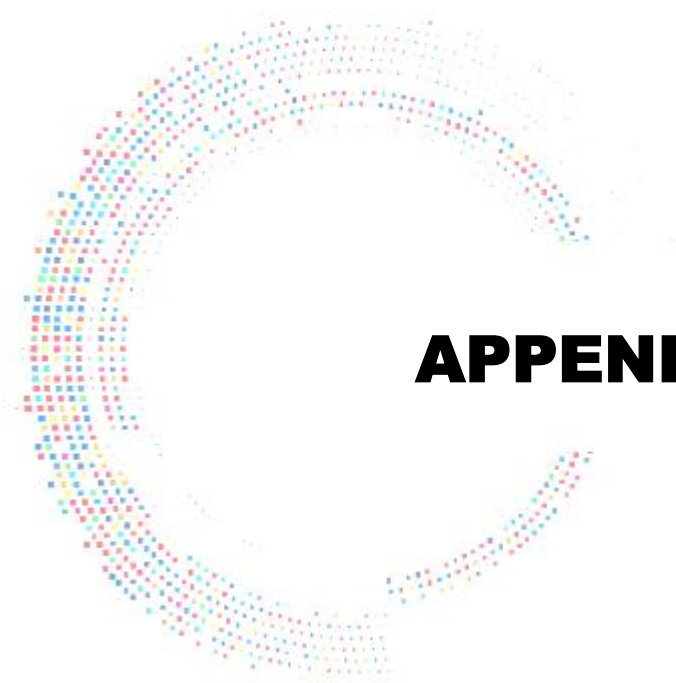
2. ACTION PLAN BUILDING PROCESS



- Applying knowledge acquired through lectures 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 an implementation plan together with a moderator during the Action Plan workshop

[STEP 3] FOLLOW-UP ACTIVITIES

ACTION PLAN & PILOT PROJECT	Sharing the implementation status of the Action Plan with the training institute and KOICA (See Appendix: Contacts) (An exemplary Action Plan will be selected and financed by the training institute as a pilot project for implementation of the Action Plan)
KNOWLEDGE SHARING ACTIVITIES	Promoting knowledge spreading activities such as workshops and presentations to share knowledge acquired during the program and the Action Plan
ESSAY COMPETITION	Joining an essay competition to be held later in the year
KOICA CLUB ACTIVITIES	Taking part in an array of activities including joining the KOICA Clubs in each country and community service after the completion of the program
ONLINE NETWORKING	https://www.facebook.com/koica.icc Having an opportunity to participate in the KOICA Fellowship Community and to continue networking

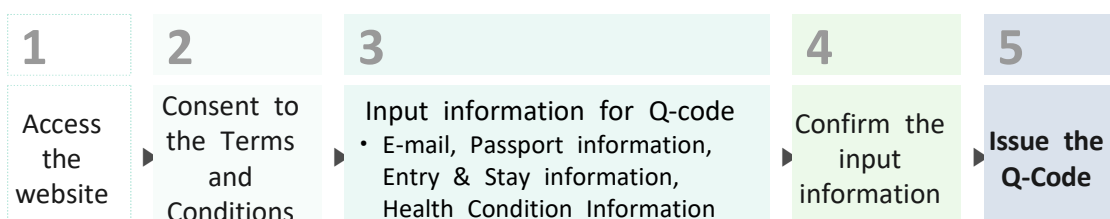


APPENDIX

FROM DEPARTURE TO ARRIVAL



BEFORE DEPARTURE [Q-code Issuance Procedures]



▶ Participants Eligibility

- All KOICA Fellowship Program participants must not have any restrictions on re-entry to their countries in regard to the quarantine and immigration. All participants are required to get a Q-code prior to entering Korea.
- Q-Code Access : <https://cov19ent.kdca.go.kr/cpassportal/biz/beffatstmnt/main.do?lang=en>

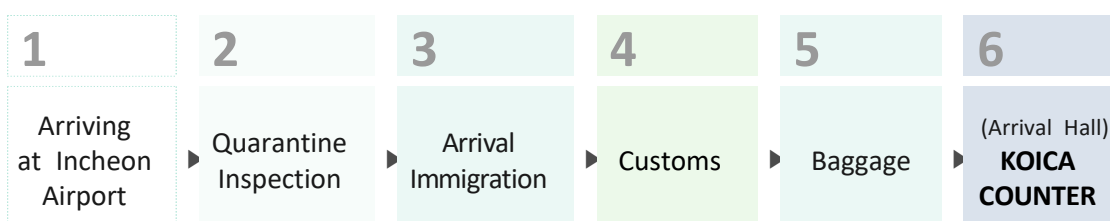
▶ PCR Test before Arrival

- In accordance with KOICA policy, all participants are required to bring the COVID-19 negative result certificate of PCR test within 48 hours OR RAT(Rapid Antigen Test) within 24 hours prior to departure.

※ Participants eligibility of the program and requirements for entry to Korea may be subject to change upon 'Quarantine Regulations'.



AT AIRPORT [Arrival Procedures]



※ Upon entry to Korea, KOICA participants who qualified quarantine inspection should get tested for COVID-19 PCR test at the Incheon International Airport. If not tested at the airport, the participant should get the PCR test within 1~3 days from the arrival date. Even tested negative, participants should keep monitoring their health status to check if they develop any symptoms of COVID-19.

※ 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.

To ensure that you receive appropriate help to safely get to the Training Institute, two KOICA Counters are in service at each Terminal. At the KOICA Counter, KOICA staff will arrange your ride to the Training Institute.

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

CONTACTS

KOICA	http://www.koica.go.kr http://www.facebook.com/koica.icc	
	Program Manager Ms. Heeheun LEE +82-31-740-0536 heeheun@koica.go.kr	CIAT Fellowship Program Pilot Project Follow-up Activities
NDTI	Program Coordinator Ms. Sujin LIM +82-2-6916-9693 sujin@koworks.org	General Support for Course Management
	National Civil Defense and Disaster Management Training Institute (NDTI)	Course Contents & Management - Curriculum, Lecture, Lecturer, Country Report & Action Plan Workshop
	Program Manager: Ms. Keumseon SIM Phone: +82-41-840-6422 Fax: +82-41-840-6410 E-mail: ssunnie@korea.kr Home page: http://ndti.go.kr	
	UNDRR Global Education and Training Institute (GETI)	
NDTI	Programme Management Officer: Mr. Alf Ivar Blikberg blikberg@un.org T: +82-32-458-6580	

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