[2022-2024 Multi-year Program]

2024 KOICA Course Information

Capacity Building of Sustainable Smart Maritime Transport and Port Logistics System Development ('22-'24)

KOICA
Korea International Cooperation Agency
CIAT
KOICA Fellowship Program

KOREA MARITIME AND OCEAN UNIVERSITY

CONTENTS

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.
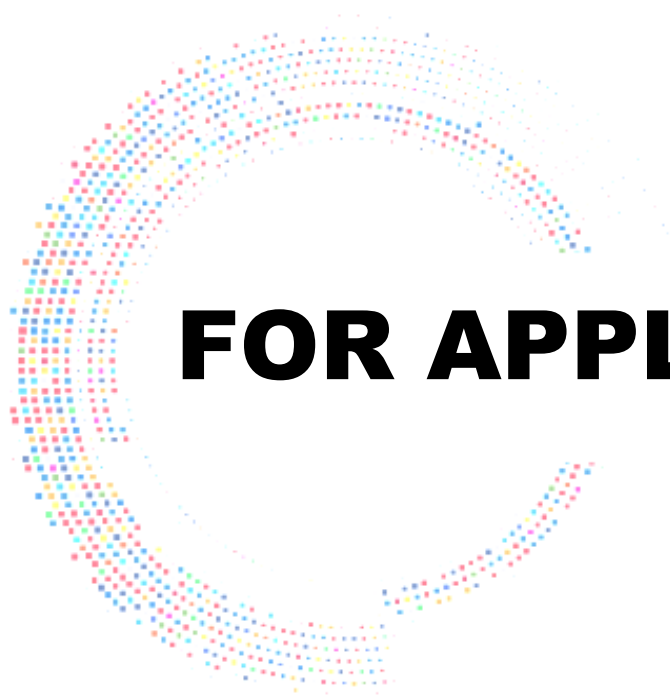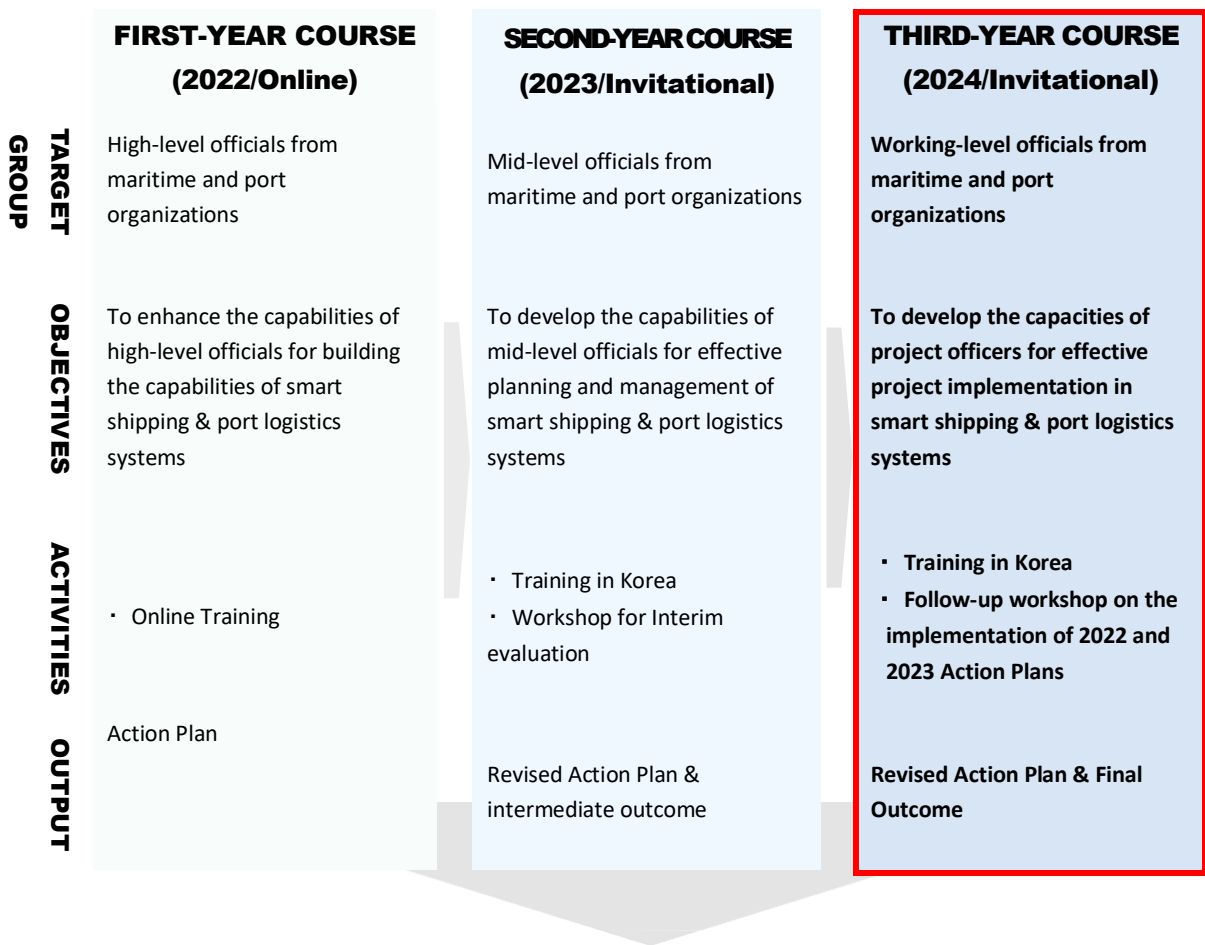
FOR APPLICANTS

PROGRAM OVERVIEW

TITLE: Capacity Building of Sustainable Smart Maritime Transport and Port Logistics System Development ('22-'24)
DURATION: 2022-2024
GOAL: The main objective of this program is to enhance the capacity building of smart shipping and port logistics and maritime transport system development

	FIRST-YEAR COURSE (2022/Online)	SECOND-YEAR COURSE (2023/Invitational)	THIRD-YEAR COURSE (2024/Invitational)
TARGET GROUP	High-level officials from maritime and port organizations	Mid-level officials from maritime and port organizations	**Working-level officials from maritime and port organizations**
OBJECTIVES	To enhance the capabilities of high-level officials for building the capabilities of smart shipping & port logistics systems	To develop the capabilities of mid-level officials for effective planning and management of smart shipping & port logistics systems	**To develop the capacities of project officers for effective project implementation in smart shipping & port logistics systems**
ACTIVITIES	· Online Training	· Training in Korea · Workshop for Interim evaluation	· **Training in Korea** · **Follow-up workshop on the implementation of 2022 and 2023 Action Plans**
OUTPUT	Action Plan	Revised Action Plan & intermediate outcome	**Revised Action Plan & Final Outcome**

(Selecting the best Action Plans 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 enhance the capacity building of smart shipping & port logistics and maritime transport systems development
2) To share better and efficient smart shipping & port logistics and maritime transport systems by learning the theory and policy making, based on Korea's experience.

2. COURSE DURATION : <mark>July 14 (Sun) - July 27(Sat), 2024 (14 days)</mark>
  * Training Duration (Work Days):   July 15 (Mon) - July 26 (Fri), 2024

3. COURSE TYPE : Invitational training (training in Korea)

4. LANGUAGE : English

5. LOCATION
1) Training : The Korea Maritime & Ocean University Industry-Academic Foundation & KOICA International Cooperation Center
2) Accommodation: KOICA International Cooperation Center & The Korea Maritime & Ocean University
   * Accommodations are subject to change.

6. PARTICIPANTS : **15 people**

  * <mark>**Costa Rica(3), El Salvador(3), Mexico(2), Panama(2), Sri Lanka(3), Yemen(2)**</mark>

7. ELIGIBILITY REQUIREMENTS

MANDATORY	
	1. Be nominated by his/her government;
	2. Be in good health, both physically and mentally, enough to take the course;
	3. 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;
	4. Have not participated in the same or similar KOICA Fellowship Program for the past three years, unless otherwise specified; (provided, however, that a key person for the course of the intensive performance management program, for example, may participate in the same or similar KOICA Fellowship Program, subject to pre-discussion with KOICA.)
	5. (Original place of employment) Target ministries or organizations; **Shipping and port related government ministries, organizations and training institutes**
	6. (Position) Be a government employee in a higher managerial position; **6.1 Government officials (level: Director or higher)** **6.2 University Academics (Level: Senior Lecturer or higher)** **6.3 Research Institutes (Level: Senior Researcher or higher)**
	7. (Relevant work experience) Required years of experience; **7.1 2 years or more experience in the current position; or,** **7.2 Minimum 10 years of experience in a related field.**
	8. (Language capability) Sufficient proficiency in written and spoken English to actively participate in seminars and preparing an Action Plan
	9. (Full-time Participation) Be able to attend the KOICA Fellowship Program full-time
	10. (Quarantine) 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
RECOMMENDED	1. (Vaccination/Health) Have completed vaccination or do not have risk factors ofdeveloping 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.

8. CURRICULUM

MAIN LECTURES & DISCUSSIONS	STUDY VISIT
Module 1. Sustainable Maritime Environment	
· Marine Environment Concepts and the Importance of Conservation	· National Korea Maritime & Ocean University
Module 2. Sustainable Maritime Transport System	
· Sustainable Maritime Transportation System · Green Horizons: Innovating Shipping with Alternative Fuels	· National Korea Maritime & Ocean University
Module 3. Korean Sustainable Port Development Strategy	
· Lessons from Busan Port's Development and Development Strategy · South Korea's Sustainable Port Development Plan · Strategic Plan and related Project in Busan Port · Sustainable Smart Port Logistics Strategy for Shipping Lines	· National Korea Maritime & Ocean University
Module 4. Industrial Visits	
· Visit Busan Port Authority and Port Tour · Visit Smart Logistics Center in Busan New Port · Visit Ulsan Port Authority and Port Tour	· Busan port authority · Busan port · Ulsan port authority · Ulsan port · Smart Logistics Center in Busan
Module 5. Country Report and Action Learning / Plan	

· Presentation of A Country Report
· Action Learning Workshop
   - Lecture on Action Learning
   - Action Plan Building
   - Presentation and Evaluation of the Action Plan
	· KOICA International Cooperation Center
	· National Korea Maritime & Ocean University

EXTRACURRICULAR ACTIVITIES	
· Korean cultural experience in Seoul · Korean cultural experience in Busan	· Seoul · Busan

9. TRAINING INSTITUTE

- **The Korea Maritime & Ocean University Industry-Academic Foundation**

(www.kmou.ac.kr)

The Korea Maritime & Ocean University Industry-Academic Foundation was established in 2004, to promote a stable foundation for research achievement, education operations, and technology transfer management by flexibly responding to changes in the environment of domestic and foreign education, economy, and industry.

We accumulated a lot of know-how and experience especially in the maritime industry field through joint research on future high-tech industries, securing intellectual property rights and technology transfer, contract department operation, field technology guidance, technology commercialization, and start-up support.

Through a close cooperation system between industry and academia, we are effectively dealing with the development of education and utilizing them in industries by discovering new research projects in the maritime and ocean field.

Beyond simply supporting and managing national projects and research projects, The Korea Maritime & Ocean University Industry-Academic Foundation is aiming to maximize research results by reinvesting profits in research activities through expanding R&D orders, promoting technology transfer, and commercialization.

10. DETAILED PROGRAM SCHEDULE

Date/Time	Program Description	Remarks
JULY 14 (Sun)	**Arrival**	KOICA International Cooperation Center (Pangyo)
JULY 15 (Mon)	**Orientation & Move to Busan**	
09:00~10:00 10:00~12:00 12:00~	COVID-19 RAT Test KOICA Orientation Move to Busan(Bus)	KOICA International Cooperation Center (Pangyo)/Busan
JULY 16 (Tue)	**Country Report / Action Plan, Lecture 1 & Welcome Ceremony**	
09:00~12:00 13:00~16:00 18:00~20:00	Workshop 1: Presentation of the Country Report Lecture 1: Marine Environment Concepts and the Importance of Conservation Welcome Ceremony & Luncheon	Busan
JULY 17 (Wed)	**KMOU Visit & Lecture 2**	
09:00~11:00 11:00~11:30 14:00~17:00	KMOU Training Ship Tour A Meeting with KMOU President Lecture 2: Action Plan Establishment	KMOU (Busan)
JULY 18 (Thu)	**Lecture 3 & 4**	
09:00~18:00	Lecture 3: Lessons from Busan Port's Development and Development Strategy Lecture 4: Korea's Sustainable Port Development Plan	KMOU (Busan)
JULY 19 (Fri)	**Lecture 5 & 6**	
09:00~13:00 14:00~17:00	Lecture 5: Sustainable Maritime Transportation System Lecture 6: Strategic Plan and related Project in Busan Port	KMOU (Busan)
JULY 20 (Sat)	**Korean Culture Experience**	
09:00~18:00	Korean Culture Experience in Busan	Busan
JULY 21 (Sun)	**Action Plan Activity & break Time**	
09:00~18:00	Group Activity for Action Plan and break Time	KMOU (Busan)
JULY 22 (Mon)	**Smart Logistics Centre & Busan Port Authority Tour**	
09:00~12:00 14:00~18:00	Visit Busan Port Authority Tour Busan New Port Container Terminal & Smart Logistics Center Tour	BPA (Busan) Busan New Port (Busan)
JULY 23 (Tue)	**Lecture 7 & Move to Pangyo**	
09:00~12:00 14:00~	Lecture 7: Green Horizons: Innovating Shipping with Alternative Fuels Move to Pangyo(Bus)	KMOU (Busan) KOICA International Cooperation Center (Pangyo)
JULY 24 (Wed)	**Field Trip**	
09:00~12:00 14:00~18:00	Visit Incheon Port Authority Tour Visit Marine Environment Agency & Incheon Port's lock gate	IPA (Incheon)
JULY 25 (Thu)	**Lecture 8 & Workshop**	
09:00~	Lecture 8: Sustainable smart port logistics strategy for shipping lines Workshop 2: Preparing for Action Plan	KOICA International Cooperation Center (Pangyo)
JULY 26 (Fri)	**Workshop & Closing Ceremony**	
10:00~12:00 12:00~13:00 14:00~15:00 15:00~16:00	Workshop 3: Action Plan Presentation Closing Ceremony Luncheon Departure Orientation	KOICA International Cooperation Center (Pangyo)
JULY 27 (Sat)	**Departure**	

HOW TO APPLY

APPLICATION DEADLINE: <mark>*June 5, 2024*</mark>

Step 1. CHECK COURSE INFORMATION CAREFULLY

- Applicants must check the Program Overview and Course Overview details carefully to see if the course they apply to is relevant to their work and whether they meet the eligibility requirement

Step 2. FILL OUT AND SUBMIT AN APPLICATION.

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

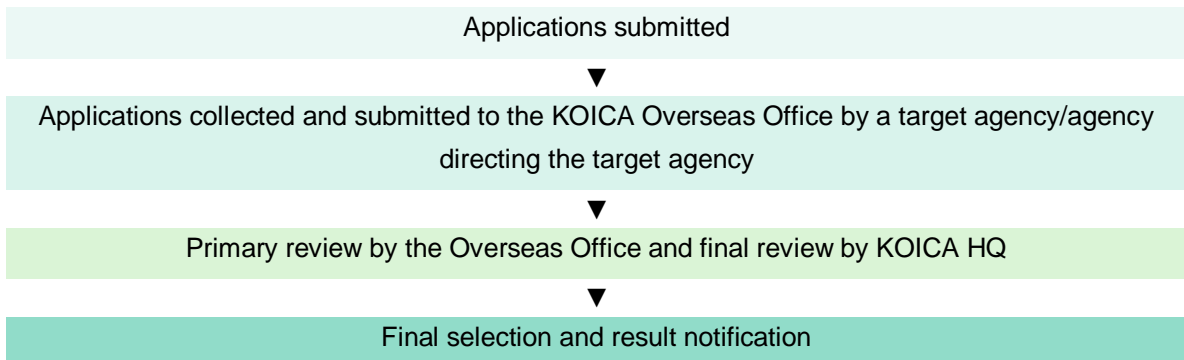※ **Instructions for completing an application** ※

1) Fill in all entries of the application form, including email address, **accurately and without omission**
   (The selection process of qualified applicants is 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 of the applicant written in his/her application.)
3) Make sure to submit all the required documents.
   ※ 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 RESULT

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

※ **Selection Process Overview** ※

Applications submitted
▼
Applications collected and submitted to the KOICA Overseas Office by a target agency/agency directing the target agency
▼
Primary review by the Overseas Office and final review by KOICA HQ
▼
Final selection and result notification

< 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 prepare 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 actions 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, 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 begins. 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 in advance, 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	*July 5, 2024*
In what format	*Microsoft PowerPoint*
To whom	*Program Manager Ji Young Kim / g0eekim71@gmail.com*
Which contest?	*Chapter 1. Current status of smart port and shipping industry in your own country* *Chapter 2. Current issues, challenges and barriers of smart port and shipping industry in your own country* *Chapter 3. Enhancing maritime logistics in your own country (potential initiatives for smart and sustainable ports and shipping)* ** The topics of Chapters 3 will be covered in the Action Plan.*

3. COUNTRY REPORT PRESENTATION

Each presentation should take no longer than 15 minutes or so. 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 ACTION PLAN?

An Action Plan is intended to help program participants in providing 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 the second or third year of the Program without attending the previous course(s) are required to review and understand the Action Plans developed by other participants in the previous course(s) 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

1 WORKSHOP		**2** LECTURE		**3** WORKSHOP		**4** WORKSHOP
Country Report Presentation	▶	Action Plan Methodology	▶	Grouping participants Brainstorming Discussing main topic Getting ideas from lectures Consulting with experts (Discussion & Feedback) Finalizing Action Plan	▶	**Action Plan Presentation**

- Applying knowledge acquired through lectures and discussions and working on measures to solve the issues or problems identified in the Country Report considering various angles

- Building specific solutions as well as an implementation plan together with a moderator during t he 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 funded by the training institute as a pilot project for implementation)
KNOWLEDGE SHARING ACTIVITIES	Promoting knowledge spreading activities such as workshop and presentations to share knowledge acquired during the program and the Action Plan
ESSAY COMPETITION	An essay competition will be held late in the year
KOICA CLUB ACTIVITIES	An array of activities including the joining KOICA Clubs in each country and participating in community service after the completion of the program
ONLINE NETWORKING	https://www.facebook.com/koica.icc Opportunities to participate in the KOICA Fellowship Community and continue networking

APPENDIX
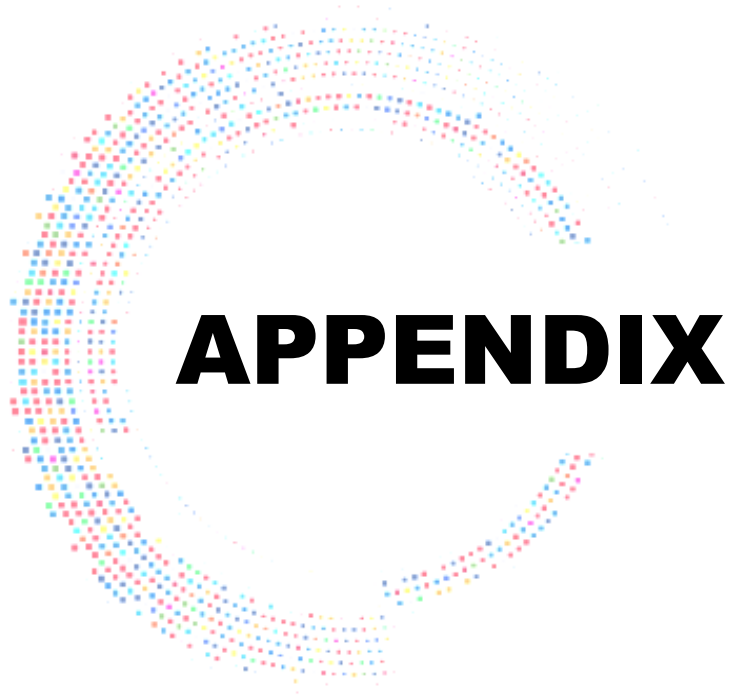
FROM DEPARTURE TO ARRIVAL

✈ **BEFORE DEPARTURE**

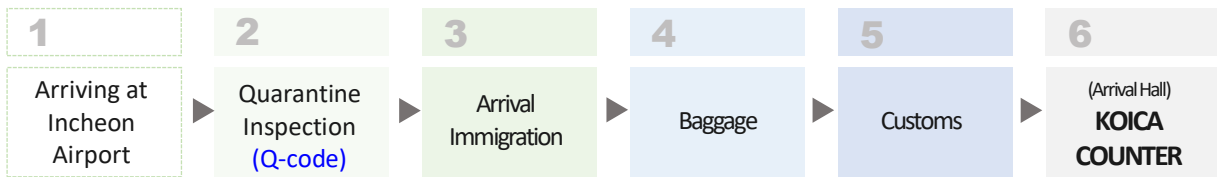| **1** Apply VISA or K-ETA	**2** Access Q-CODE *recommend*
Apply for VISA (C-3) or **K-ETA***	▶ Advance input system **(Q-CODE)** of Quarantine Information

K-ETA **(Korea Electronic Travel Authorization)**	- Nationals of countries/regions eligible for visa-free entry are required to get K-ETA approval to board the flight or ship bound for the Republic of Korea. - Apply via the official K-ETA website(https://www.k-eta.go.kr) or mobile Application(K-ETA), at least **72-hour** prior to board the flight ※ (COST) 10,000KRW (appx. 10USD) and 3% of card transaction fee ※ If you apply through a service website that is NOT the official K-eta website, you may be charged excessive fees.
Q-CODE **(Quarantine Information Advance Input System)**	- **Access:**https://cov19ent.kdca.go.kr/cpassportal/biz/beffatstmnt/main.do?lang=en - All participants are recommended to register a Q-code prior to entering Korea. - Passengers who have completed entering quarantine information through the Q-code system and issued a QR-code may take a short time for quarantine inspection after arriving in Korea. - Otherwise, you may get **'Health Condition Questionnaire'** on board and fill out and submit it during the quarantine inspection.

✈ AT AIRPORT [Arrival Procedures]

1	2	3	4	5	6
Arriving at Incheon Airport	→ Quarantine Inspection (Q-code)	→ Arrival Immigration	→ Baggage	→ Customs	→ (Arrival Hall) KOICA COUNTER

※ According to KOICA safety management regulations, all participants may receive a RAT test for COVID-19 at a hospital or Incheon Airport within 24 hours of entering the country.
  If the RAT test result is negative but participants have symptoms, they should carefully monitor their symptoms to prevent progressing into 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.

KOICA COUNTER

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
In front of Exit between 1 & 2 (near **A** gate)

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

AT INCHEON INTERNATIONAL AIRPORT TERMINAL 2 (IIAT 2)

Location
In front of Exit 4 (near **B** gate)

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. Duri YOO** +82-31-740-0535 duri_you@koica.go.kr	CIAT Fellowship Program pilot project follow-up activities
	Program Coordinator **Ms. Ji Hyun Lee** +82-2-6916-9674 matilee@koworks.org	General Support for Course Management
Training Institute	Program Manager **Prof. Hyung-Sik Nam** +82-10-4530-2594 hsnam@kmou.ac.kr	Course Contents - Curriculum, Lecturer, Country Report & Action Plan Workshop Course Management - Tech Support, Webinar
	Program Coordinator **Ms. Ji Young KIM** +82-10-3736-0881 g0eekim71@gmail.com	