Capacity Development for National Land Administration and Management Program(LAMP)

September 10 (Sun.) – September 23 (Sat.), 2017

Seoul & Yongin, Republic of Korea

KOICA **CIAT**
KOICA Fellowship Program

LX Korea Land and Geospatial InformatiX Corporation

Korea International Cooperation Agency   LX Korea Land and Geospatial InformatiX Corporation

CONTENTS

PART I	COURSE OVERVIEW

1. Title: Capacity Development for National Land Administration and Management Program (LAMP)

2. Duration: September 10 (Sun.) - September 23 (Sat.), 2017

3. Objectives

a) To strengthen the capabilities required for efficient and sustainable land management by providing theoretical and practical training opportunities on Korea's cadastral surveying techniques, land registration and administration systems;

b) To learn the ways of using real estate efficiently through the systematic training on Korea's real-estate registration system, land valuation and taxation;

c) To understand various new technologies and development trends of spatial information through the processing, editing and analysis of spatial data acquired from high resolution aerial survey; and

d) To support the establishment of advanced policy strategy for land administration, registration system and spatial information utilization of each country by sharing Korea's advanced technology.

4. Number of Participants: 21 participants from 14 countries:

Gabon (1), Nicaragua (1), Malaysia (1), Senegal (2), Uzbekistan (2), India (2), Indonesia (2), Colombia (2), Congo (1), Myanmar (2) , Ghana (1), Palestine (1), Philippines (1), Turkmenistan (2)

5. **Language of Instruction**: English & Korean

6. Venue: Seoul & Yongin, Republic of Korea

7. Training Institute: Korea Land and Geospatial InformatiX Corporation (LX) (http://www.lx.or.kr)

8. Accommodations: KOICA ICC & Hotel

9. Qualifications of Applicants:

Mandatory	a) Be nominated by his/her government; b) Have careers in the related field for at least 3 years; c) Be in good health both physically and mentally, to undergo the course; d) Has not participated in the same KOICA program in the past 3 years - unless otherwise specified; e) 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; f) Come from ministries or organizations in the field of cadastral survey / land management
Preferable	a) Be a government employee in a managerial position b) Sufficient Proficiency in written and spoken English c) Working knowledge of computers and PowerPoint software

10. Closing Date for Application: August 18, 2017

PART II	COURSE MODULE

1. PROGRAM MODULE

Module	Main Lectures & Discussions	Study Visit
Module 1. Land Registration and Administration System	▷ Introduction to LX (Korea Land and Geospatial InformatiX Corporation) ▷ Introduction to Korea Land Administration ▷ Study visit - Korea Land Information System (KLIS) ▷ Introduction to cadastral survey theory and study tour	- LX Land and Geospatial Informatics Education Institute
Module 2. Real-Estate Registration and Taxation	▷ Introduction to Korea Real-Estate Registration System ▷ Introduction to land valuation and taxation ▷ Demonstration of Unified Real-Estate Administration Information System	- LX Land and Geospatial Informatics Education Institute
Module 3. Aerial Survey Theory and Study Visit	▷ Introduction to high resolution aerial survey theory ▷ Study visit - Aerial survey ▷ Study visit - Drawing sketch maps and making digital maps	- ASIA Aero Survey
Module 4. Utilization of Spatial Information	▷ Introduction to integrated spatial information service of Korea ▷ Introduction to utilization of urban spatial information ▷ Study visit - Smart City Hall	- Seoul City Hall
EXTRACURRICULAR ACTIVITIES	▷ Home Visit Program ▷ Seoul City Tour (www.visitseoul.net) ▷ Samsung d'light (www.samsungdlight.com) ▷ Korean Folk Village (www.koreanfolk.co.kr) ∗ Note that the above programs are subject to change in accordance with the training schedule	

PART III	PREPARATION FOR COUNTRY REPORT

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 LX (Korea Land and Geospatial InformatiX Corporation) Program Manager via e-mail at **sweet6437@korealx.org** or **sjeon@korealx.org** no later than **August 28, 2017**.

Note. 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.

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 and double-spaced.

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. Current situation in land administration and spatial information utilization

Possible subject 1: Major issues & policies related to cadastral mapping, land information system, land management, spatial information acquisition and utilization

Possible subject 2: Current methods or technologies used for land administration and current government strategy for overhauling land administration

Possible subject 3: Long term and short term plans for land management

B. Details of Country Report Preparation

●Organization Status

- Introduce your organization including personnel, main roles

- Introduce your Ministry/Department/Bureau and describe the authorities responsible for the planning and implementation of land administration, and attach the Ministry/Department/Bureau's service delivery structure chart including the number of workers engaged in land administration.

●Strategic policies

- Describe government policies or guidelines on the above subjects. (short-term or long-term plans: goals, priorities, strategies, etc.)

● Land management, land information data acquisition and utilization

- What kinds of statistical data are collected?

- Describe major problems with the current land information data acquisition, management and utilization.

- Describe the digitization level of acquired land information data and the degree of openness to the public.

- Explain whether land ownership/tenure for private individuals are allowed in the country and if it's allowed, describe the current measures used to resolve land disputes.

| PART IV | PREPARATION FOR ACTION PLAN |

1. GUIDELINES FOR PREPARATION OF THE ACTION PLAN

All participants are requested to prepare a presentation on their action plan individually or as a group at the end of the course. The action plan is to identify each country's current problems and propose appropriate solutions in order to solve these problems.

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 surrounding each country's current situation in cadastral mapping, land management and utilization of spatial information.

b) Devise the best way to work out problems and make proposals.

c) Consider how it will affect the current problems and what advantages it will bring in the future.

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PART V	USEFUL INFORMATION

1. TRAINING AGENCY

Korea Land and Geospatial InformatiX Corporation (LX) (http://www.lx.or.kr)

LX is a quasi-government organization under the Ministry of Land, Infrastructure and Transport, established to offer services including cadastral surveys, research on cadastral survey systems and techniques, and the development of a cadastral information system. LX takes pride in its contribution towards protecting property rights and building a more sustainable future for the people of Korea by providing accurate surveying services and up-to-date land information.

LX continues to develop cutting-edge surveying technologies, including the Total Survey System (TOSS) and Network RTK, to reinforce the nation's land information infrastructure, while also actively seeking to increase exports of its advanced systems and technologies. In recognition of the growing needs for more efficient resource management, LX continues to push ahead with the land resurveying project, aiming to compile and offer land information in a standardized digital format.

LX is also constantly making efforts in creating added value from national spatial information; establishing its standing as a hub of national surveying information as well as a major contributor to the balanced development of the nation; building a spatial big data business model; promoting cadastral surveys in North Korea in preparation for the national reunification and other strategic projects.

3. CONTACT INFORMATION

- **Korea International Cooperation Agency (KOICA)**
  - **Program Manager: Minjeong LEE**
  - Phone: +82-31-740-0582
  - Fax: +82-31-740-0595
  - E-mail: nicemj@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

- **Korea Land and Geospatial InformatiX Corporation (LX)**
  - **Program Manager**: **Mr. Jongsik PARK**
  - Phone: +82-63-906-5473 (office) , +82-10-9219-4564 (mobile)
  - Fax: +82-63-906-5479
  - E-mail: jongsig@korealx.org
  - Home page: http://www.lx.or.kr

  - **Program Coordinator**: **Mr. Seunghyun JUNG**
  - Phone: +82-63-906-5475 (office) , +82-10-5621-2088 (mobile)
  - Fax: +82-63-906-5479
  - E-mail: sweet6437@korealx.org

  - **Program Coordinator**: **Mr. Simon JEON**
  - Phone: +82-63-906-5476 (office) , +82-10-4846-9333 (mobile)
  - Fax: +82-63-906-5479
  - E-mail: sjeon@korealx.org

Appendix 1.

INTRODUCTION OF KOICA

is a development cooperation 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, providing the people of the developing world with opportunities for better lives and improving their well-being.

KOICA Fellowship Program

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 KOICA Fellowship Program is one of KOICA's main projects to support partner countries secure human resources for their development. The primary objective of the Fellowship Program is to share important technical skills and knowledge as well as to build capacities for sustainable socio-economic development. The program is composed of a wide range of topics, 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 Fellowship Programs.

KOICA FELLOWSHIP PROGRAM (CIAT)

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.

The CIAT Program provides participants with opportunities to gain first-hand knowledge of Korea's development experience. The programs are designed to enable participants to apply what they have learned for the development of their home countries. Since 1991, KOICA has offered about 4,255 courses to more than 69,981 participants from 172 countries.

Appendix 3.

KOICA FELLOWSHIP COMMUNITY

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.

facebook.com/koica.icc

Appendix 4.

MAP AND VENUE INFORMATION

Training Institute, LX (Yongin)

Appendix 5.

INFORMATION ON DIRECTION TO KOICA ICC

- **Route: Incheon International Airport → Korea City Airport, Logis & Terminal(CALT) →**
  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 International 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 KOICA International Cooperation Center (ICC) and purchase limousine bus ticket for City Airport, Logis & 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 reach the KOICA ICC. KOICA will reimburse the limousine bus fare when you arrive at KOICA 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.

"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."