



<p>Number of Employees</p> <p>3,650</p> <small>3,650 Persons</small>	<p>Training Completion Status</p> <p>Available Courses 44 Courses Number of Participants 4,358 Persons</p>	<p>Countries of Overseas Projects</p> <p>11</p>
<p>Advanced Equipment Status</p> <p>1,094 total station</p> <small>Terrestrial LiDAR: 6 Units GPS Receivers: 295 Units GPS S/W: 71 Sets GPS Terminals: 20 Units</small>		<p>Number of Patents Registered</p> <p>Utility Model 4 Models Patent 7 Patents</p>
<p>MOU Partners (Organizations)</p> <p>148</p>	<p>Quality Management Standards</p> <p>ISO 9001</p>	<p>Cadastral Survey Engineer Certification Status</p> <p>2,792 including 85 Professional Cadastral Survey Engineers</p> <small>2,792 Persons</small>

LX's OVERSEAS PROJECTS & WAY FORWARD



*KOH, Munsung
Land Surveyor
munsung@lx.or.kr*

LX Korea Cadastral Survey Corp.

Table of Contents



- 1. LX Korea Cadastral Survey Corp.**
- 2. Overseas Projects**
- 3. Way Forward**
- 4. Closing**

2 | 12

LX Korea Cadastral Survey Corp.

- ❖ **Strong Root in Cadastre**
 - Established in 1977 underpinned by *Cadastral Act (1950)*
 - Cadastral surveys as main activity
 - 2,800 Licensed Cadastral Technicians
 - National cadastre innovator

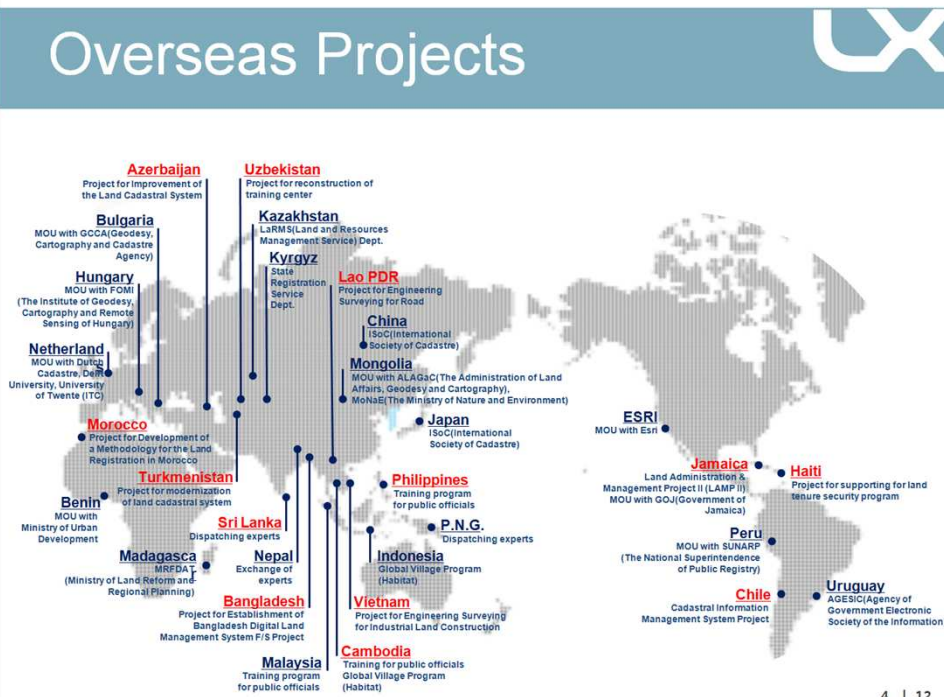
- ❖ **National economic developer**
 - Been a witness of cadastre as an engine of economic development booster
 - The second engine, National Spatial Information & new corporate name

- ❖ **Human-orientated Work Ethic**
 - Cooperative work ethic deeply embedded & evolved through close work relationship with bureaucrats, citizens and 4,000 co-workers
 - Nominated the best workplace among public industries in Korea (2012, 2013)



3 | 12

Overseas Projects



Azerbaijan
Project for Improvement of the Land Cadastral System

Bulgaria
MOU with GCGA(Geodesy, Cartography and Cadastre Agency)

Hungary
MOU with FOMI (The Institute of Geodesy, Cartography and Remote Sensing of Hungary)

Netherland
MOU with Duitg Cadastre, Delft University, University of Twente (ITC)

Morocco
Project for Development of a Methodology for the Land Registration in Morocco

Turkmenistan
Project for modernization of land cadastral system

Benin
MOU with Ministry of Urban Development

Madagascar
MRFDAT (Ministry of Land Reform and Regional Planning)

Nepal
Exchange of experts

Bangladesh
Project for Establishment of Bangladesh Digital Land Management System F.I.S Project

Malaysia
Training program for public officials

Uzbekistan
Project for reconstruction of training center

Kazakhstan
LARMS(Land and Resources Management Service) Dept.

Kyrgyz
State Registration Service Dept.

Lao PDR
Project for Engineering Surveying for Road

China
ISOC(International Society of Cadastre)

Mongolia
MOU with ALAGAC(The Administration of Land Affairs, Geodesy and Cartography), MoNaE(The Ministry of Nature and Environment)

Japan
ISOC(International Society of Cadastre)

ESRI
MOU with Esri

Jamaica
Land Administration & Management Project II (LAMP II) MOU with GOJ(Government of Jamaica)

Haiti
Project for supporting for land tenure security program

Peru
MOU with SUNARP (The National Superintendence of Public Registry)

Chile
Cadastral Information Management System Project

Uruguay
AGESIC(Agency of Government Electronic Society of the Information)

Cambodia
Training for public officials Global Village Program (Habitat)

Vietnam
Project for Engineering Surveying for Industrial Land Construction

Philippines
Training program for public officials


P.N.G.
Dispatching experts

Indonesia
Global Village Program (Habitat)

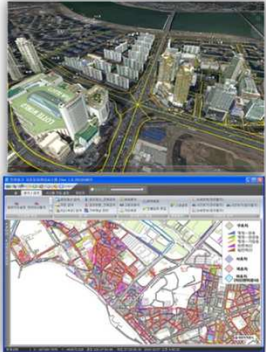
4 | 12

Main Activities - 1

Establishment of Land Administration & Management



- ❖ **Objectives**
 - Modernization of cadastral system
 - Development of land registration & management
- ❖ **Work scope**
 - Digitalizing cadastral maps by satellite image, aerial photogrammetry & digital survey
 - Establishment of land management system
 - Supporting surveying equipment and capacity building



Pilot Project
for land
registration in
Morocco
(2007-2008)

Improvement
of cadastral
system in
Azerbaijan
(2009-2010)

Modernization
of cadastral
system in
Turkmenistan
(2009-2010)

Land
Administration
&
Management
in **Jamaica**
(2010-2012)


Land
registration in
Turkmenistan
(2010-2012)

Land
registration
project in
Jamaica
(2012-2014)


5 | 12


Project Sample - Turkmenistan

Demonstration Project for Land Registration*



- ❖ **Our activities**
 - Digital cadastral map development for land registration & management
(*Satellite Imagery survey*)
 - User training for sustainable development
(*Implementation of Land Information System*)
- ❖ **Benefits**
 - Land registration of 200 km² in **Ruhabat** area
 - Satellite Image Map of 30,000 km²
 - Turkmenistan Land Management System (TLMS)





*** Original Title :** Establishment of Land Resource Management System, Supply of Computer-Aided System and Satellite Image and Demonstration Project for Land Registration in Turkmenistan


6 | 12


Project Sample - Jamaica

Land Administration and Management Program (LAMP) II

- ❖ **Our activities**
 - Digital cadastral map development for land registration & management
(Digitization & Systematic GPS survey)
 - Facilitation of land registration process
(Process simplification)

- ❖ **Benefits**
 - Digitization of 120 km² in **St. Elizabeth** area
 - Cadastral surveys of 4,000 parcels
 - Triggered ODA project in northern part of Jamaica
- To assist selected squatters to register their occupying lands (2013-2014)






7 | 12

Main Activities - 2

Consulting Services

- ❖ **Objectives**
 - Consulting services with assistance and advice for Cadastral system and Land administration

- ❖ **Work scope**
 - Feasibility Study
 - Establishment of Land Administration master-plan
 - Development of roadmap for NSDI & e-Government






Supporting Property ownership in **Haiti** (2011-2012) — Dispatch of cadastral expert to **Sri Lanka** (2013-2014) — Cadastral information management in **Chile** (2013) — **Bangladesh** Digital Land Management System (F/S) (2013) — Spatial Information Training Center in **Uzbekistan** (2011-2013)

8 | 12

Main Activities - 3

Capacity Building





❖ **Objectives**

- Lectures and trainings on cadastre and LA
- Invitation to site visits in Korea

❖ **Work scope**

- Decision making-level : Policy-oriented lecture on LA & NSDI
- Working-level : Tech-oriented lecture on cadastral surveying & spatial information





Training program for **Cambodian land surveyor** (2007) — Dispatch of cadastral expert to **Azerbaijan** (2007) — Training program for **Malaysia surveyors** (2008) — Field trip from **Haiti governmental officials** (2011-2012) — Training program for **Philippines' surveyors** (2012) — Dispatch of Korean expert to **Uzbekistan** for Spatial Information (2011-2013)

9 | 12

Way Forward



“Pursuit of Capacity Building”

❖ **Rationale**

- Knowledge share for beneficiaries' sustainable development
- Cooperation for LX's capacity building

❖ **Expansion of Knowledge Share**

- More focus on training for local personnel
- Invitation to Korea for capacity building in LA/NSDI

❖ **Mutually beneficial cooperation**

- **Geospatial Industry Service Center*** for cooperation /w SMEs
- Cooperation with **World Bank, ADB, IDB, MDBs**



•Geospatial Industry Service Center: Targeted to assist Small and Middle sized Enterprises (SMEs), which want to export their products or services in spatial information industry in foreign market

10 | 12

Way Forward

“Holistic Approach”

- ❖ **Rationale**
 - Broad Cognitive Understanding on LA for further development
- ❖ **Application of e-Government and KLIS**
 - Adoption of highly developed Korean e-Gov, which facilitates public administration
 - Localization of **KLIS** modules
- ❖ **Focus on Land Governance**
 - Application of Korean LA: land tenure, land value, land use, land development
 - Scenario development as per local land governance requirement



* **KLIS**: Korean Land Information System

11 | 12

Closing

“Expand our capacity on global market!”



Korea Land Information Corporation*

* **LX Korea Land Information Corporation** : Provisional new corporate name of LX

12 | 12

THANK YOU

LX Korea Cadastral
Survey Corp.