

KOICA-ESCAP Training Programme

Capacity Building Programme on Space Technology and GIS Applications for Disaster Risk Reduction (DRR), 2013

<Day 1> Arrival

October 28th, 2013 (Monday)

Time	Description	Remarks
All day	Arrival KOICA ICC	Incheon International Airport

<Day 2> KOICA Orientation

October 29th, 2013 (Tuesday)

Time	Description	Remarks
09:30-10:20	KOICA & Program introduction	KOICA
10:20-10:50	Photo shoot	
10:50-11:20	KOICA ICC tour	
11:20-12:00	Register in KOICA on-line alumni community	
12:00-13:20	Lunch	
13:20-14:30	Information on daily life in Korea	
14:30-16:30	Lecture on basic Korean language	
16:30-17:30	Lecture on ODA (or Gender)	

● Orientation & City Tour

Day 2 orientation and day 7,8,14 and 15 city tour & cultural experience will be organized by KOICA.

<Day 3> Opening /Introduction / Country Report Presentation

October 30th, 2013 (Wednesday)

Time	Description	Remarks
09:00-09:30	Opening Session ○ Welcome speech by ESCAP ○ Welcome speech by KOICA	Dr. Kilaparti Ramakrishna, Director, SRO Incheon ESCAP KOICA
09:30-09:50	Group Photo	
09:50-12:00	Session 1 : Introduction ○ Introduction - Objectives, key contents and schedule of training course ○ Presentation on KOICA(20min) ○ Asia Pacific five year plan of action for space and GIS applications for disaster risk reduction (DRR) and sustainable development (SD) ○ Presentation	KOICA ESCAP ESCAP APCICT in Incheon
12:00-14:00	Welcoming Luncheon	
14:00-17:00	Session 2 : Country Report Presentation ○ Cambodia ○ Fiji ○ Mongolia ○ Myanmar ○ Sri Lanka	ESCAP SKKU

● **Country Report Presentation**

Day 3 Country Report has to be included contents as below;

1. Country overviews
2. Each Country's status and challenges on space and GIS applications for DRR

* Country Report PPT template will be delivered in advance by email

● Lecture, Study Visit & Field Trip

Lecture, study visit, and field trip are a combination to have policy training in an efficient way. Lecture provides background knowledge and details of disaster risk reduction. Study visit and field trip are to experience actual sites to help participants' understanding.

<Day 4> Lecture

October 31st, 2013 (Thursday)

Time	Description	Remarks
09:30-12:00	Lecture 1 : Policies on disaster management in Korea	SKKU
12:00-13:30	Lunch	
13:30-15:30	Lecture 2 : Korea Disaster Management System ○ Disaster data and transmission system	SKKU
15:30-17:30	Lecture 2 : Korea Disaster Management System ○ Case Study	SKKU

<Day 5> Lecture & Practice

November 1st, 2013 (Friday)

Time	Description	Remarks
09:30-12:00	Lecture 3 : Introduction of Geo-spatial reference system & digital mapping ○ Geodetic datum ○ International Terrestrial reference frame	SKKU
12:00-13:30	Lunch	
13:30-15:30	Lecture 4 : Digital mapping & Practice ○ Digital map production ○ Photogrammetry ○ Remote Sensing ○ Lidar and SAR	SKKU
15:30-17:30	Practice 1: Map projection & datum transduction	SKKU

<Day 6> Cultural Experience

November 2nd, 2013 (Saturday)

Time	Description	Remarks
All day	Cultural Experience : Seoul City Tour	KOICA

<Day 7> No-official schedule

November 3rd, 2013 (Sunday)

Time	Description	Venue
All day	Free time & Rest	KOICA

<Day 8> Session on geo-portal for disaster risk management (DRM)

November 4th, 2013 (Monday)

Time	Description	Remarks
09:30-12:00	Lecture 5 : Concept of Geo-referenced online geoportal for DRM and Introduction to Open Source solution for DRR Geodata development for Geo-portal DRM (open source)	ESCAP
12:00-13:30	Lunch	
13:30-17:30	Lecture 5 : Exercise on establishment of geo-portal DRM (open sourced) (cont.)	ESCAP

<Day 9> Session on geo-portal for disaster risk management (DRM)

November 5th, 2013 (Tuesday)

Time	Description	Remarks
09:30-12:00	Lecture 6: Case of establish geo-portal for DRM ○ Case 1 : The Cook Islands ○ Case 2 : Mongolia	ESCAP
12:00-13:30	Lunch	
13:30-15:30	Lecture 7 : Exercise on establishment of geo-portal for DRM	ESCAP

15:30-17:30	Lecture 7 : Exercise on establishment of geo-portal for DRM (cont.)	ESCAP
-------------	---	-------

<Day 10> Lecture / Practice November 6th, 2013 (Wednesday)

Time	Description	Remarks
09:30-12:00	Lecture 8 : Ground Surveying & GPS <ul style="list-style-type: none"> ○ Total station surveying ○ Terrestrial Lidar ○ GPS theory and applications 	SKKU
12:00-13:30	Lunch	
13:30-15:30	Practice 2 : Obtaining spatial data using Total Station & Terrestrial Lidar	SKKU
15:30-17:30	Practice 3 : GPS practice	SKKU

<Day 11> Lecture / Practice November 7th, 2013 (Thursday)

Time	Description	Remarks
09:30-12:00	Lecture 9 : Introduction of GIS technology & Multi-Hazard risk managing system <ul style="list-style-type: none"> ○ GIS- Fundament, Data structure, database, applications ○ Available data from international geo-portal ○ Digital Elevation Model(DEM) 	SKKU
12:00-13:30	Lunch	
13:30-15:30	Practice 4 : Satellite image processing & Analysis using Image Processing Software	SKKU
15:30-17:30	Practice 5 : Spatial data analysis using GIS Software 1	SKKU

<Day 12> Lecture / Practice /Study visit November 8th, 2013 (Friday)

Time	Description	Remarks
09:30-12:00	Lecture 10: Aerial photo, imagery data process <ul style="list-style-type: none">○ Multi-spectral image○ Installation of ERDAS○ Available image data from international geo-portal○ Image data format	SKKU
12:00-13:30	Lunch	
13:30-15:30	Practice 6 : Spatial data analysis using GIS Software 2	SKKU
15:30-16:00	Moving	
16:00-17:00	Study visit : National Geography Information Institute(NGII)	NGII

<Day 13> Field Trip November 9th, 2013 (Saturday)

Time	Description	Remarks
All day	Field Trip 1	KOICA

<Day 14> Field Trip November 10th, 2013 (Sunday)

Time	Description	Remarks
------	-------------	---------

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/云报告?reportId=5_6425



云报告
https://www.yunbaogao.cn

云报告
https://www.yunbaogao.cn

云报告
https://www.yunbaogao.cn