

PROGRAM OF ACTIVITIES

Short Course in Basic Geospatial Technology Tools for Climate and Disaster Risk Assessment

8-12 April 2013

Time	Activity	Resource Person
8 April - Mon		
8:00 AM	Registration	UP and CCC
8:30 AM	National Anthem	
8:31 AM	Opening Remarks	Asec.
8:35 AM	Orientation about the Short Course	Prof. Mark Tupas
8:45 AM	Lecture: Overview of GIS, Components and Data Sources Over view of Opensource Software (QGIS)	Prof. Mark Tupas
10:00 AM	Mid-Morning Break	
10:15 AM	Lecture: Overview of GIS, Types and Representation, Techniques and Applications	Prof. Mark Tupas
10:30 AM	<i>Continuation of Lecture</i>	
12:00 NN	Lunch Break	
1:00 PM		
2:00 PM	Computer Exercise: Basic Essential GIS Skills (Viewing, Data Types and Representation, Data Input and Editing)	Prof. Jeark Principe
3:00 PM	Mid-Afternoon Break	
3:15 PM	Computer Exercise: Intermediate Skills (Attribute Query, Spatial Query, Report Generation, Statistics)	Prof. Jeark Principe
5:30 PM	Break for the Day	
9 April - Tuesday		
8:30 AM	Lecture: Spatial Data Analysis	Prof. Jack Sarmiento
10:00 AM	Mid-Morning Break	
10:15 AM	Computer Exercises: Spatial Data Analysis II	
12:00 NN	Lunch Break	
1:00 PM	Lecture: Overview of Web Mapping	
2:00 PM	Computer Exercises: Crowd Mapping (Ushahidi/Crowdmap)	Prof. Mark Tupas

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3:00 PM	Mid-Afternoon Break	
3:15 PM	Computer Exercises: Spatial Data Analysis II	Prof. Mark Tupas
5:30 PM	Break for the Day	
10 April – Wednesday		
8:30 AM	Lecture: Basics of GPS, Principles, Concepts and Applications; Coordinate Systems, GPS Routes and Waypoints	Prof. Louie Balicanta
10:00 AM	Mid-Morning Break	
10:15 AM	Lecture: Basic Disaster Risk and Exposure Mapping	Prof. John Louie Fabila
12:00 NN	Lunch Break	
1:00 PM	Field Work : GPS Wayfinding and Navigation	Prof. Wilfredo Rada, Prof. Jeark Principe
	Site: UP Diliman Campus	
5:30 PM	Break for the Day	
11 April - Thursday		
8:00 AM	Field Work : Field Mapping of Selected Features	Prof. Wilfredo Rada Prof. Jeark Principe
	Site: Marikina (Riverbanks)	
12:00 NN	Lunch Break	
1:00 PM	Workshop: GPS Data Processing	Prof. Wilfredo Rada Prof. Jeark Principe
5:30 PM	Break for the Day	
12 April - Friday		
8:30 AM	Workshop: Output Presentation Preparation	Prof. Jak Sarmiento
10:00 AM	Mid-Morning Break	
10:15 AM	Continuation of Activity	
12:00 NN	Lunch Break	
1:00 PM	Participants' Output Presentation	Prof. Jak Sarmiento

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	Discussion	
	Summary	
5:30 PM	Break for the Day	