



**R3i Regional Training Workshop 2:
Field Data Collection Using Integrated GPS/GIS system**

Agenda

Monday July 18, 2011	
09:00-10:30am	Introduction to data collection and data automation techniques
10:30-11:30am	Break and update on logistics activities
11:30-12:30pm	Introduction to Global Navigation Satellite Systems (GNSS)
12:30-1:30pm	Lunch
1:30-2:30pm	Using integrated GNSS/GIS systems for data collection
2:30-3:30pm	Break
3:30-5:30pm	Tutorial 1: Mapping point and line features
Tuesday July 19, 2011	
09:00-10:30am	Introduction to database design and building a critical facilities database
10:30-11:00am	Break
11:00-12:30pm	Tutorial 2: Mapping polygon features
12:30-1:30pm	Lunch
1:30-2:30pm	Map datums and map projections systems
2:30-3:30pm	Break
3:30-5:30pm	Tutorial 3: Developing and collecting attributes of a critical facilities database
Wednesday July 20, 2011	
09:00-10:30am	Tutorial 4: Uploading, integrating and managing the database
10:30-11:00am	Break
11:00-12:30pm	Accuracy and quality assessment
12:30-1:30pm	Lunch
1:30-2:30pm	Tutorial 5: Performing simple queries
2:30-3:30pm	Break
3:30-4:30pm	Planning and managing field data acquisition for the R3i project in your country
4:30-5:00pm	Review of concepts and workshop evaluation