

# Geospatial Tools Successes and New Frontiers: Data, Software, Capacity and Analysis

## MEASURE GIS Working Group

Use of geospatial tools and data in the international development sector has increased as the value of the technology has become apparent. As innovations and successes become more numerous it can be challenging to stay abreast of the latest achievements. The June 2012 MEASURE GIS Working Group Meeting will highlight recent innovations and present future directions of the technology.

### Objectives for Meeting

- 1) Present examples of successful implementations of geospatial tools, data and methods.
- 2) Present innovative examples of state of the art with geospatial tools and techniques.
- 3) Produce a geospatial innovations one-sheeter that can provide examples of high-impact practices.

### Meeting Location:

**JSI Inc**  
Three Summits Conf. Room  
1616 N. Fort Meyer Drive  
Rosslyn, VA

**RSVP to Becky Wilkes**  
**By June 20, 2012**  
**[bwilkes@email.unc.edu](mailto:bwilkes@email.unc.edu)**

## June 26, 2012 – AGENDA

### **8:45 Check-In (continental breakfast provided)**

- 9:15 Welcome, Working Group updates—*John Spencer*, MEASURE Evaluation
- 9:30 **Opening Remarks**—*Patrick Gault* (PPL/ST) USAID
- 9:45 **Ethiopia: Three ways of looking at the geography of HIV** – *Nate Heard*, US State Department
- 10:00 **Session 1: Data**
- Using global population datasets—*Clara Burgert*, MEASURE DHS
  - Mapping health services using both old and new technology in limited resource environment — *Andrew Inglis*, MEASURE Evaluation
  - World Wide Human Geography Data Working Group – *Justin Sherin*, WWHGD Working Group (Booz Allen Hamilton)

### **10:55 Break (coffee provided)**

- 11:05 **Session 2: Capacity**
- Nigeria Mapping Summit – *Kola Oyediran*, MEASURE Evaluation
  - Core curriculum for GIS training — *Clara Burgert* and *Thea Roy*, MEASURE DHS/MEASURE Evaluation
  - KoBo Toolbox – *Phuong Pham*, KoBo Research

### **12:00 Lunch Break (lunch provided)**

- 1:00 **Session 3: Software**
- Update on Opensource whitepaper—*Jen Curran*, MEASURE Evaluation
  - ESRI Maps for Office and ArcGIS Online – *Salim Sawaya*, ESRI
  - Mapbox —*Nate Smith*, Development Seed

### **1:50 Session 4: Analysis**

- *Livia Montana*, Measurement, Learning & Evaluation Project Carolina Population Center (UNC-CH)
- Introducing Geospatial Thinking to Humanitarian Interventions—*Robert Banick*, American Red Cross
- Exploratory Spatial Analysis using GeoDa —*Jay Stewart*, MEASURE Evaluation

### **2:45 Break (coffee and snack provided)**

### **3:00 Session 5: Cross Cutting**

- Mapping for results—*Johannes Kiess*, World Bank
- Community Mapping – *Marc Cunningham*, MEASURE Evaluation
- Geospatial tools and M&E – *John Spencer*, MEASURE Evaluation

### **3:55 Meeting Review/Group Discussion**

- What are key innovations? Trends for the future? Both technical and organizational

**4:30 Meeting ends**

