



## GeoInformation for Sustainable Urban Management and Resilience (GeoSUMR)

### A Workshop for Capacity-Building and Outreach Casablanca, Morocco

13-17 October 2014

#### Overview:

This 5-day invited workshop in Casablanca is designed to promote the use of geospatial tools and information by decision-makers in middle sized cities in developing countries. The tools include the application of Information Technologies (IT) such as Geographic Information Systems (GIS), remote sensing, and Global Positioning Systems (GPS), to web-based mapping and analysis, as well as crowd-sourced data collection techniques.

#### Objectives:

The goal of the workshop is to harness the integration and analytic power of geospatial information, to improve the efficiency and sustainability of urban infrastructure and service delivery by (1) linking infrastructure planning to both the natural resource and social characteristics of these rapidly growing urban centers, and (2) expanding the use and understanding of the tools and information within both municipal government and civil society.

Enhancing the value of the workshop experience is the link to the Ecocitizen Map pilot projects that are developing integrated maps for selected neighborhoods in Casablanca, Morocco and Cairo, Egypt.



#### Participants:

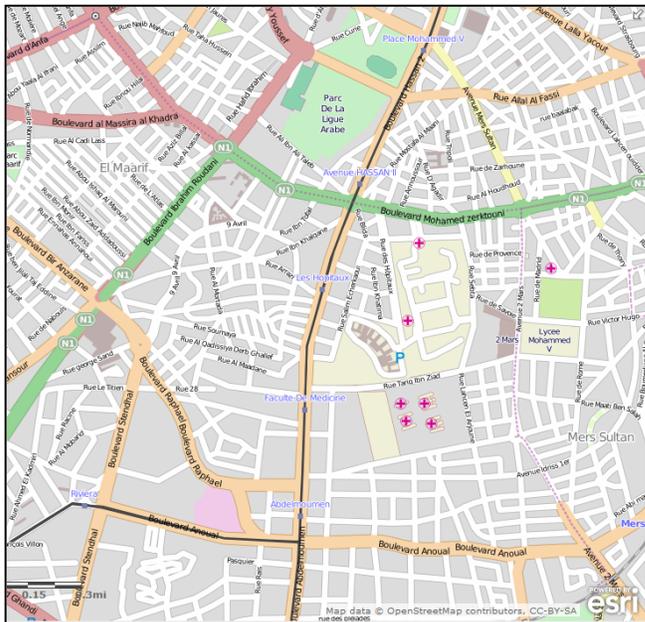
Workshop attendees will include not only citizen data collectors from Casablanca and Cairo, but also civil society from those communities, staff from municipal governments (focusing on Casablanca) and the Government of Morocco. Workshop trainers and speakers from the region will present examples of technology applications at the national and regional levels.





## Outcomes:

The workshop will provide capacity building through hands-on technology training, as well as through the organized exchange of ideas and application experience. The outreach to civil society provides the participants from this sector with information on the broader application of geospatial tools as well as addressing immediate challenges of the urban areas addressed in the pilot projects.



The workshop also will serve as a model for the development of a network of citizens and professionals engaged in the process of urban planning. This will be achieved by providing workshop participants with continued access to the materials and resources presented during the course of the workshop through a web portal ([eoe.aag.org](http://eoe.aag.org)). The portal will also facilitate on-going communication among the participants, as this network of engaged citizens and professionals evolves. The provision of continued access to resources is expected to support the workshop participants, as they share their newly acquired skills and experience with colleagues in their various networks.

The workshop and the Ecocitizen Map are supported by seed funding provided by the Abu Dhabi Global Environment Data Initiative (AGEDI), a Type II Initiative between the Environment Agency Abu Dhabi (EAD) and UNEP. This contribution came as AGEDI's commitment towards the Eye on Earth movement and the Eye on Community Sustainability and Resilience Special Initiatives.

The workshop is being undertaken by a public-private partnership that includes the Association of American Geographers, Ecocity Builders, the U.S. Department of State, Esri, Trimble Navigation, Ltd., and Mundiapolis University in Casablanca.

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