# Unmanned Aerial Systems for Rapid Mapping

**Deadline: 4 Sep 2013**

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| Type: | Workshop |
| Location: | Geneva, Switzerland |
| Date: | 11 Sep 2013 to 13 Sep 2013 |
| Duration: | 3 Days |
| Programme Area: | Satellite Imagery and Analysis |
| Website: | http://www.unitar.org/unosat/ |
| Price: | $0.00 |
| Event Focal Point Email: | adam.ali@unitar.org |
| Partnership: | Joint Research Centre |

## BACKGROUND

The workshop will explore the potential civilian applications of UASs for Rapid Mapping during humanitarian crises and complex emergencies. It will bring together researchers, companies and end-users from the EU and UN in particular to test and discuss the applications of various UASs.

The workshop will be comprised of three major activities: a data-aquisition phase during which the UASs will be showcased, a data post-processing phase, and a series of discussions during the application sessions.

The application sessions will explore relevant themes in the cutting-edge world of UASs, from user needs and R&D needs to legal aspects of UAS operations and urban search and rescue applications.

## EVENT OBJECTIVES

The workshop aims to provide a qualitative comparison of different systems to demonstrate their diverse strengths and the most relevant usage scenarios for rapid mapping.

## CONTENT AND STRUCTURE

The workshop is extended over 3 work days structured around the following topics:

**Day one:** Data acquisition

**Day two:** Data post-processing

**Day three:** Application Sessions

## METHODOLOGY

This is a full time, workshop comprising lectures and GIS lab exercises using local datasets and real scenarios (80% lab exercises, 20% lectures and discussions).

## TARGETED AUDIENCE

European civil protection bodies, European Commission DGs, EU Agencies, EU member states, UNITAR-UNOSAT stakeholders, partners, and beneficiaries, UAS hardware/ service suppliers.

## ADDITIONAL INFORMATION

**Co-organised by:**
European Commission Joint Research Centre (JRC) &

United Nations Institute for Training and Research (UNITAR)
Operational Satellite Applications Programme (UNOSAT)

To register, please click the following link:

https://jrc-meeting-registration.jrc.ec.europa.eu/

Find JRC´s description of the workshop by clicking on the following link:

http://lunar.jrc.ec.europa.eu/critech/?tabid=106

Please note that registrations are processed subject to availability.