



### Unmanned Aerial Systems for Rapid Mapping

□□□□ : 4 9□ 2013

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□□ :	Workshop
□□ :	Geneva, Switzerland
□□ :	11 9□ 2013 to 13 9□ 2013
□□ :	3 Days
□□□□ :	Satellite Imagery and Analysis
□□ :	<a href="http://www.unitar.org/unosat/">http://www.unitar.org/unosat/</a>
□□ :	US\$0.00
□□□□ email:	adam.ali@unitar.org
□□ :	Joint Research Centre

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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.



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.



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



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).



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



**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.