



unitar

United Nations Institute for Training and Research

Unitar Online Catalogue

Unmanned Aerial Systems for Rapid Mapping

Date limite: 4 Sep 2013

Type:	Workshop
Emplacement:	Geneva, Switzerland
Date:	11 Sep 2013 to 13 Sep 2013
Durée:	3 Days
Zone du programme:	Satellite Imagery and Analysis
Site internet:	http://www.unitar.org/unosat/
Prix:	0.00 \$US
Personne de référence de l'événement:	adam.ali@unitar.org
Partenariat:	Joint Research Centre

ARRIÈRE PLAN

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.

OBJECTIFS DE L'ÉVÉNEMENT

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.

CONTENU ET 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

MÉTHODOLOGIE

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).

AUDIENCE VISÉE

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

INFORMATIONS SUPPLÉMENTAIRES

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.