

2014 CAP Implementation Workshop (Sri Lanka, 17-18 June, 2014)

The seventh international [Common Alerting Protocol \(CAP\) Workshop](#) will be 17-18 June 2014, in Sri Lanka.

Anyone interested in emergency alerting is welcome: managers, technical staff, media, etc., including governments, NGOs, and commercial organizations. (If unfamiliar with CAP, consider also attending the CAP Jump Start on 16 June.)

CAP Workshops focus on emergency alerting enabled by the CAP standard (also designated as ITU-T Recommendation X.1303). At the Workshops, implementers of CAP and associated organizations discuss common issues and how best to expand adoption of the CAP standard.

For the 2014 CAP Workshop, one theme will be the use of CAP in Tsunami Early Warning Systems. Another theme will be CAP-enabled alerting presented via online media by overlay of advertising (tornado warning screenshot below).



In that vein, this Workshop will consider the development of harmonized design guidelines for online emergency alerting, especially aspects such as colors, fonts, languages, and sets of symbols. Such guidelines could draw from the field of Human-Computer Interaction and its User Experience specialty (HCI/UX).

Among the presentation topics in the 2014 CAP Implementation Workshop will be tsunami, earthquake and volcano alerting. Other topics include the new [ESRI GeoTrigger Service](#), [Mobile4D](#) alerting system based on smartphones, and [Sahana](#) emergency management freeware.

There will be presentations on some of the many CAP implementations already in production and others in active development. That could include Australia, Canada, China, Germany, Indonesia, Japan, Kenya, Mexico, Sweden, South Africa, Tanzania, Thailand, the United States, and some Caribbean islands. There will also be an update

from MeteoAlarm on planned public access to their CAP sources across 33 nations in Europe.

Participants will hear about the latest CAP-related developments from OASIS, ITU, and WMO. That will include current status of the international [Register of Alerting Authorities](#) (shown below).



Public Weather Services established this register of information about alerting authorities as identified by Members. For questions, please contact us. Select a country to get started.

Alerting authorities by WMO Member or Organization
To monitor updates to this Register, subscribe to the RSS or ATOM news feed.

<input type="checkbox"/> Afghanistan	<input type="checkbox"/> Albania	<input type="checkbox"/> Algeria	<input type="checkbox"/> Angola	<input type="checkbox"/> Anguilla
<input type="checkbox"/> Antigua and Barbuda	<input type="checkbox"/> Argentina	<input type="checkbox"/> Armenia	<input type="checkbox"/> Australia	<input type="checkbox"/> Austria
<input type="checkbox"/> Azerbaijan	<input type="checkbox"/> Bahamas	<input type="checkbox"/> Bahrain	<input type="checkbox"/> Bangladesh	<input type="checkbox"/> Barbados
<input type="checkbox"/> Belarus	<input type="checkbox"/> Belgium	<input type="checkbox"/> Belize	<input type="checkbox"/> Benin	<input type="checkbox"/> Bhutan
<input type="checkbox"/> Bolivia	<input type="checkbox"/> Bosnia and Herzegovina	<input type="checkbox"/> Botswana	<input type="checkbox"/> Brazil	<input type="checkbox"/> Brunei Darussalam
<input type="checkbox"/> Bulgaria	<input type="checkbox"/> Burkina Faso	<input type="checkbox"/> Burundi	<input type="checkbox"/> Cambodia	<input type="checkbox"/> Cameroon
<input type="checkbox"/> Canada	<input type="checkbox"/> Cape Verde	<input type="checkbox"/> Cayman Islands	<input type="checkbox"/> Central African Republic	<input type="checkbox"/> Chad
<input type="checkbox"/> Chile	<input type="checkbox"/> China	<input type="checkbox"/> Colombia	<input type="checkbox"/> Comoros	<input type="checkbox"/> Congo

On the day before the CAP Workshop, 16 June, a [CAP Jump Start](#) will be held in a nearby venue. This CAP Jump-Start session will cover: understanding of the CAP standard and how it serves interoperability goals; getting and displaying CAP alerts offered by alerting authorities and aggregators; making and validating new CAP alerts; and, disseminating CAP alerts via traditional methods, the Internet, and new media.

Immediately after the CAP Workshop, the [OASIS Emergency Management Technical Committee \(EM TC\)](#) will have a meeting, with its usual call-in arrangements.

On the day after the CAP Workshop, 19 June, there will be a [CAP Code Fest](#) for interested programmers. This six hour event is mostly hands-on experimentation to produce useful code. The intent is to bring together participants from the CAP Implementation Workshop and the Sahana Software Foundation, and possibly others as well.

The 2014 CAP Workshop is associated with the [IOTX Convention](#), where IOTX stands for the 10th anniversary of the tragic Indian Ocean Tsunami.



The IOTX Convention will run from 16 June through 22 June 22. It is hosted by LIRNEasia, a regional part of the Learning Initiatives on Reforms for Network Economies (LIRNE). Based in Sri Lanka, LIRNEasia is a non-profit company seeking to identify the institutional constraints on effective use of ICTs to improve the lives of people in the Asia-Pacific region.



The IOTX Convention theme is: 10 years of post tsunami recovery: the role of ICTs (Information and Communication Technologies) in disaster resilience+.

During the week-long IOTX Convention, there will be several events in addition to the CAP events.

Sahana Software Foundation will host [Sahana Camp](#) on 18 June and a [Sahana Conference](#) 20-22 June.



There will also be a [public lecture on Disaster Risk Reduction](#), on 19 June. That will be followed by the [IOTX Gala Dinner](#).

Within the IOTX Convention, on 20-21 June, the Asia part of ISCRAM will hold its 2014 Conference. (ISCRAM stands for Information Systems for Crisis Response and Management+).



The CAP Implementation Workshop will be in Negombo, Sri Lanka. Negombo is north of Colombo, near the international airport.



The CAP Workshop will be held at the [Jetwing Beach Negombo](#) hotel.



As has been the case for all previous CAP Workshops, there is no charge to participate in this Workshop, the CAP Jump Start, the OASIS EM TC Meeting, or the CAP Code-Fest.

The CAP Workshops are technical meetings conducted in English without interpretation. These meetings do not set policy; they are solely intended for information sharing among experts. Accordingly, participants represent themselves and need not be formally associated with organizations. However, registration is strongly encouraged as the hosts need head counts for logistical purposes. Participants to be nominated by WMO Members are instructed to follow the procedure described in the [official WMO Invitation](#).

Links to the previous CAP Workshops (all were co-sponsored by ITU, OASIS, and WMO).

- [2013 Geneva \(WMO\)](#)
- [2012 Montréal \(Environment Canada\)](#)
- [2011 Geneva \(WMO\)](#)
- [2009 Geneva \(WMO\)](#)
- [2008 Geneva \(WMO\)](#)
- [2006 Geneva \(ITU\)](#)

To request a speaking slot at the 2014 CAP Implementation Workshop, please contact the Program Committee:

LIRNEasia - Nuwan Waidyanatha
OASIS - Elysa Jones
WMO - Eliot Christian

by e-mail to cap@iotxconvention.org