

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 hear about the new [Federation for Internet Alerts](#) and its planned voluntary design guidelines. These would include aspects such as colors, fonts, and sets of symbols, and could also touch on behavior tracking, geo-location, privacy, and other policy matters.

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

There will be presentations on public-private collaboration in the CAP context, and on certain CAP implementations already in production or active development: Canada, China, Indonesia, Italy, Kenya, Mexico, and Tanzania. There will also be an update from [MeteoAlarm](#) on 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).

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On the day before the CAP Workshop, 16 June, a [CAP Jump Start](#) will be held in the same 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.

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.

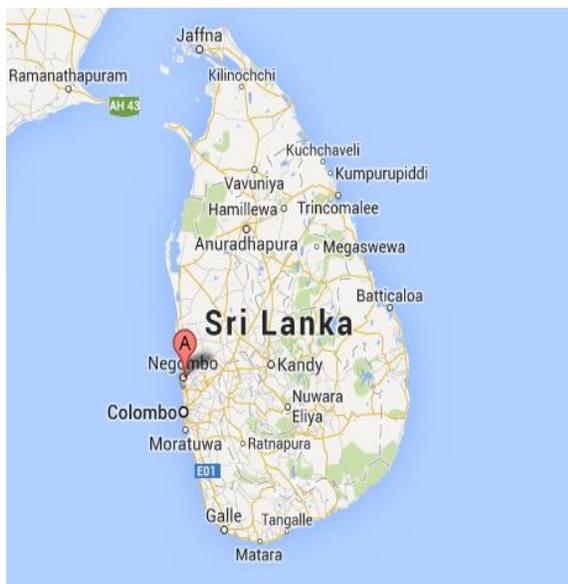


There will also be a [public lecture on Disaster Risk Reduction](#), on 19 June. That will be followed by the [IOTX Gala Dinner](#).

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, 12 km from the international airport.



The CAP Jump-Start and CAP Workshop will be at the [Jetwing Beach Negombo](#) hotel. Participants should use [this LIRNEasia form](#) to reserve rooms. Travelers to Sri Lanka should print the [Invitation Letter from LIRNEasia](#) for visa and other details.

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