



ITU Online Workshop on ICT Tabletop Exercises, Common Alerting Protocol (CAP) and Tampere Convention for Disaster Management in the Arab region

28-29 Oct. 2020 (14:00-17:00) pm Cairo time

Background:

Natural hazards are having devastating impacts on people and economies across the globe, but at the same time, incredible growth in ICT networks and services open doors to opportunities for saving lives and limiting the impact of disasters.

Table-Top exercises or TTX offer a step-by-step process for simulation exercises at national and local levels and tools to practice informed decision-making and coordination, using a multi-discipline stakeholder approach.

The [Common Alerting Protocol \(CAP\)](#) has been defined in ITU-T Recommendation X.1303 as “*a simple but general format for exchanging all-hazard emergency alerts and public warnings over all kinds of ICT networks allowing a consistent warning message to be disseminated simultaneously over many different warning systems, thus increasing warning effectiveness while simplifying the warning task*”.

This 2-day online workshop will highlight the benefits of using CAP and provide an opportunity to share best practices and lessons learned on CAP implementation at a national level. In addition, the event will showcase and demonstrate different types of [Table-Top or TTX](#) simulation exercises for enhancing preparedness and resilience in the ICT sector. CAP and TTX apply to all types of hazard situation, focusing on how emergency messages from alerting authorities can warn people at risk using all available communication technologies. The workshop will shed light also on the [Tampere Convention](#) ratification process.

Registration:

Registration to participate in this online event is mandatory. Registration opens on 15 Sept 2020 via this link: <https://www.itu.int/net4/ITU-D/CDS/meetings/registration/index.asp> and closes on 24 October 2020. Participants with TIES access can register using their TIES login credentials (username and password). Participants who do not have TIES access can create their user account at this link: <https://www.itu.int/en/ties-services/Pages/login.aspx>. For participants who already created a user account when they registered for a recent ITU meeting, their user account is still valid. All registration requests for participation in these meetings must be validated by the Designated Focal Points (DFPs) of administrations and entities entitled to participate.

For assistance, please contact: BDTMeetingsRegistration@itu.int.

Access to virtual meeting:

Instructions on how to connect to the platform for this online event will be sent to duly registered participants in a confirmation of registration letter via e-mail. Only participants who are duly registered for the event will be able to access the virtual meeting room.

Draft Programme**Wednesday, 28 October 2020**

Time	Topic
14:00-14:07	Welcome Remarks: <ul style="list-style-type: none">- Mr. Adel M. Darwish, Regional Director of ITU Arab Regional Office- Mrs. Caroline Teyssier, Deputy Global Emergency Telecommunications Cluster (ETC) Coordinator
14:07-14:10	Virtual Group Photo
14:10-15:10	Setting the scene of the workshop: Presenter: Ms. Vanessa Gray, Head, Environment and Emergency Telecommunications Division, ITU Introducing Common Alerting Protocol (CAP) Presenter: Mr. Eliot Christian, CAP expert <ul style="list-style-type: none">▪ Opportunity and Challenge▪ Alerting Authorities▪ Benefits of CAP▪ Features of a CAP Message▪ CAP-enabled Alerting Systems▪ CAP Alert Hubs--Free, Fast, Reliable, Secure
15:10-15:30	CAP: Implementing a Source of CAP Alerts Presenter: Mr. Eliot Christian, CAP expert <ul style="list-style-type: none">▪ Putting CAP Alert Files on a Public Internet Host▪ Validating CAP by Schema Version and Profile▪ Security, Authorization and Authentication▪ Dissemination Options Beyond Web Browser
15:30-15:40	Virtual Coffee Break

15:40-16:00	CAP: Publishing a CAP Alert News Feed Presenter: Mr. Eliot Christian, CAP expert <ul style="list-style-type: none"> ▪ Introducing Really Simple Syndication (RSS) ▪ CAP Alerts as News Items in an RSS News Feed ▪ Validating and Publishing a CAP Alert News Feed ▪ Examples of CAP Alert News Feeds
16:00-17:00	CAP: A Free, Cloud-based Tool for Creating and Publishing CAP Alerts (hands-on) Presenter: Mr. Eliot Christian, CAP expert <ul style="list-style-type: none"> ▪ Overview of Tool for Creating CAP Alerts ▪ The Role of Composer and the Role of Approver ▪ Exercise: Saving a Draft and Publishing an Alert ▪ Using the CAP Feed to Reach More People
17:00-17:10	Wrap-up of Day1 and preparation for Day2 Presenter: Eng. Mustafa Al Mahdi, Programme Officer, ITU Arab Regional Office

Thursday, 29 October

Time	Topic
14:00-14:10	Welcome of participants
14:10-14:20	Setting the scene for National Coordination and TTX Presenter: Mrs. Maritza Delgado, Program Officer of the Environment and Emergency Telecommunications – ITU
14:20-14:50	Introduction and Importance of TTX Simulations Presenters: <ul style="list-style-type: none"> - Mrs. Caroline Teyssier, Deputy Global Emergency Telecommunications Cluster (ETC) Coordinator - Mr. Haidar Baqir, Emergency Telecommunications and Climate Change coordinator, ITU
14:50-15:50	TTX Simulation exercise <ul style="list-style-type: none"> - Mrs. Caroline Teyssier, Deputy Global Emergency Telecommunications Cluster (ETC) Coordinator - Mr. Haidar Baqir, Emergency Telecommunications and Climate Change coordinator, ITU
15:50-16:00	Virtual Coffee Break

16:00-16:35	<p>Debrief of TTX</p> <ul style="list-style-type: none"> - Mrs. Caroline Teyssier, Deputy Global Emergency Telecommunications Cluster (ETC) Coordinator - Mr. Haidar Baqir, Emergency Telecommunications and Climate Change coordinator, ITU
16:35-16:50	<p>The importance of Tampere Convention</p> <p>Presenter: Mrs. Maritza Delgado, Program Officer of the Environment and Emergency Telecommunications –ITU</p>
16:50-17:00	<p>Wrap up and close of the Workshop</p> <p>Mr. Adel M. Darwish, Regional Director of ITU Arab Regional Office</p>