

The United Nations Disaster Risk Reduction (DRR) Office can present on its 3-year project in partnership with the World Broadcasting Union to expand radio and television coverage of DRR issues. This includes training on CAP, as described in [this 40-minute video](#).

The Workshop will hear multiple presentations focusing on national systems. Among the largest CAP systems at national level are China's National Early Warning Release System, India's Integrated Disaster Early Warning Platform, and the United States Integrated Public Alert and Warning System. Other well-developed CAP systems at national level that might be presented at this CAP Workshop include those of Brazil, Canada, Germany, Indonesia, Italy, Mexico, New Zealand, Norway, Philippines, and Russia.

Google will likely present an update on its CAP-enabled [Public Alerts](#) initiative. The newest CAP features are Android Notifications and alerts showing on Google Maps. Google may also describe its advanced system for flood forecasting.

An update on the [Filtered Alert Hub](#) (FAH) is likely. The FAH Team includes AccuWeather, Amazon Web Services, Brazil/INMET, Facebook, Global Disaster Alert and Coordination System (GDACS), Hong Kong Observatory, IBM / The Weather Company, Knowledge Integration Ltd, the Open Commons Consortium MeteoAlarm, OASIS EM TC, and USAID/BHA. In addition to the WMO Alert Hub, SWIC, and IFRC Alert Hub mentioned above, the FAH design might be used in WMO's GMAS-Asia and in a South America Alert Hub proposed by Brazil.

FAH also hosts the free CAP Editor tool for creating and publishing CAP alerts, launched in January 2019. That tool, available at <https://cap.alert-hub.org/>, is now in use as an operational CAP publishing system by 15 alerting authorities. The tool is initialized for use by 350 of the world's alerting authorities, across 200 countries. Anyone can use this free tool as a "Guest", but actual publishing of alerts requires an authorized user to set his/her password. Anyone interested in arranging group training on the CAP Editor tool is welcome to contact Eliot.J.Christian@gmail.com.

On October 15, the day following this Workshop, IFRC will conduct a CAP Training Webinar primarily intended for RC/RC national societies. The Webinar will cover: the basics of CAP and how it serves interoperability; getting and displaying CAP alerts from alerting authorities and aggregators; making and validating CAP; and, disseminating CAP via traditional methods, the Internet, and new media. Also included is a survey of some CAP implementations already operating or now being developed. If you are not an RC/RC National Society employee but are interested in attending this IFRC CAP training, please contact Eliot.J.Christian@gmail.com

CAP Implementation Workshops are technical meetings conducted in English without interpretation. These meetings do not set policy; they are intended solely for information sharing among experts. Accordingly, participants represent themselves and need not be formally associated with organizations. Registration is necessary to receive the required password for the video conference. Participants from any WMO Member agency should follow guidance in the announcement Letter from WMO Secretariat.

Materials from previous CAP Workshops are available at these links:

- [2020 Geneva, Switzerland](#)
- [2019 Mexico City, Mexico](#)
- [2018 Hong Kong, China](#)
- [2017 Rome, Italy](#)
- [2016 Bangkok, Thailand](#)
- [2015 Rome, Italy](#)
- [2014 Negombo, Sri Lanka](#)
- [2013 Geneva, Switzerland](#)
- [2012 Montréal, Canada](#)
- [2011 Geneva, Switzerland](#)
- [2009 Geneva, Switzerland](#)
- [2008 Geneva, Switzerland](#)
- [2006 Geneva, Switzerland](#)

Program Committee of the 2021
CAP Implementation Workshop:

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