

2026 CAP Implementation Workshop Speakers

(Updated as of 19 October 2026)

For the provisional Programme, see [Programme](#)

For the provisional list of participants, see [Participants](#)

For details about the venue and logistics, see [Information Note](#)

Moderator of the Webinar

Training Day: [CAP-to-Cell Broadcast Integration: Challenges and Solutions](#)



Thomas Wood has expert knowledge of IT networking systems and administration, and in Cell Broadcast technology. He is a member of the OASIS Emergency Management Technical Committee (EM TC), and a voting member and contributor on the EM TC CAP subcommittee. Tom is also a member of the DRCF (Disaster Relief Communication Foundation).

1.1 Welcome from U.K. Environment Agency



Kimberley Marsh is the Product Manager for the Environment Agency's public-facing Check for Flooding service, the Flood Warning Information Service, and the CAP Aggregator. These critical services deliver real-time flood information to the public and partners via both web platforms and APIs, supporting informed decision-making during flood events. With over 13 years of experience in flood warning and a strong foundation in geographical information systems (GIS), Kimberley is dedicated to ensuring the operational resilience of these services, particularly during periods of high demand. Her work is driven by a commitment to continuous improvement, guided by user research, feedback and evidence-based practices to ensure these tools remain reliable, accessible, and user focused.

1.2 [Welcome from OASIS Open](#)



Daniella Taveau is Chair of the OASIS Board of Directors. She is both a visionary and a leader, with a proven track record of success in designing and implementing global strategies for complex management and policy problems. She is also an established and recognized expert in international business development and trade and regulation, with both technical and managerial skills that are supplemented with a strong educational background. Daniella is a highly skilled lobbyist, communicator, speaker, and presenter who is able to effectively persuade a wide range of international and expert audiences.



Chairman of the Workshop

Training Day - [CAP Basic Training](#), [What do we mean by Voluntary Public Alerting?](#), [Internet Governance Forum \(IGF\) Dynamic Coalition on VPA](#), [Requesting IGF Secretariat Recognition of the DC-VPA](#), [AI-Assisted CAP guidance based on Google Flood Hub](#)

Eliot Christian is a *pro bono* consultant to various organizations. He leads the Filtered Alert Hub initiative on behalf of the U.S. NOAA. He consults on CAP and conducts CAP training for IFRC, ITU, UNDRR and the US Agency for International Development. He is also a *pro bono* consultant to, and retired from, WMO. He was a chief architect of the WMO Information System and the Global Earth Observations System of Systems. Eliot is also retired from the United States Geological Survey (USGS) where for many years he helped lead broad programs for environmental data sharing. Eliot is now CEO of the non-profit Alert-Hub.Org CIC (Community Interest Company).



Training Day – Overview of the UN Internet Governance Forum and Dynamic Coalitions

Ginger Paque has been a contributor to the United Nations Internet Governance Forum (UN IGF) since its first meeting in 2006. For many years, she has taught online courses on internet governance, e-diplomacy, and digital technology policy, principally with DiploFoundation. Ginger has been a member of the UN IGF Multistakeholder Advisory Group (MAG) and previously served for two years as the co-coordinator for the Internet Governance Caucus. She has also been active in multiple UN IGF Dynamic Coalitions (DCs).



Training Day - [A Communications/Media Perspective on CAP](#)

Russell Isaac is a BBC Radio pundit in Wales on Foreign Affairs, as well as a Media Consultant, Trainer, or Project Leader for The Thomson Foundation, British Foreign Office, OSCE, UNDRR, ABU, SMS Ltd, UNESCO and Asia Disaster Preparedness Centre. He has worked in over 40 countries with organizations such as Al Jazeera, IRIB, Sierra Leone Broadcasting, SABC, and Georgia State Channel. Russell first became a journalist and broadcaster in 1980, after earning a BA in Social Studies and an MA Research at University College of North Wales. He was a Presenter / Producer in Television and Radio News, Current Affairs and Documentaries for BBC, ITV, and S4C until 1995. During the following 30 years he founded and became Managing Director of several independent production companies including 10TV and Sports Media Services, Seria Media Services.



Training Day - [Tool for Analyzing the Alert-Hub Archive](#)
[Dealing with Removal of XSLT from Web Browsers](#)

Ian Ibbotson is the Chief Technology Officer of Alert-Hub.Org CIC. Ian is the principal designer and developer on the Filtered Alert Hub initiative. This cloud-based, free resource is a global-scale aggregator of Internet news feeds that link to emergency alerts in the CAP standard format. The Alert Hub technology currently aggregates 227 national-scale CAP news feeds from 154 countries and it is growing steadily. Ian is also owner and Director of Knowledge Integration Limited, a company in Sheffield, United Kingdom, primarily specializing in distributed information indexing and retrieval architectures.

Training Day: [CAP-to-Cell Broadcast Integration: Challenges and Solutions](#)



Norm Paulsen is a retired meteorologist with over 30 years of experience as an alerting systems analyst with Environment Canada. He has expertise in alerting systems design and has contributed to the CAP effort in both Canada and the WMO. Norm is still an active member of OASIS working on CAP, and is currently co-authoring the "OASIS Open Cell Broadcasting Layer" resource. During his career at Environment Canada, Norm helped develop and test upgrades to the Canadian Cell Broadcasting Alerting system, where the objective was to reduce over notification of Emergency Alerts to the Canadian public. He has had the opportunity to present on many aspects of alerting to both domestic and international audiences, and has consulted on several Provincial and Federal alerting efforts within Canada. As a public service retiree, Norm is continuing to work as a consultant in the field of Alerting.



3.1 [Continuous 24/7 Broadcast Television as a CAP Delivery Surface: Implementation Experience from the Meteo24 Channel](#)

Teimuraz Tsagareishvili is the founder of Smartnet (Georgia) and MTÜ Green Media Foundation (Estonia). He leads development of Meteo24, a 24/7 public-safety broadcast television channel operational in Georgia since 2024, and CAP24, an OASIS CAP 1.2-compliant broadcast overlay system extending alerts to television audiences. His work demonstrates how broadcast distribution complements SMS and Cell Broadcast systems, reaching demographic segments (elderly, rural) with lower smartphone penetration while maintaining full CAP 1.2 standards alignment. He advocates for multi-surface alert architecture and is active in the international CAP community.



3.2 [From eCall to RTTI to CAP and TPEG EAW Building Trust for In-Vehicle Driver Information](#)

Danny Woolard has over 25 years of experience in traffic, telematics, Intelligent Transport Systems and road safety solutions. An electronics engineer, he established his own communications business which developed the UK's first traffic data service using RDS-TMC and chaired the Brussels based industry TMC forum, which in 2007 transformed into TISA. Danny was General Manager-Operations for Intellematics Australia responsible for traffic information services and a private eCall service for the Australian automotive industry. Following his return to the UK, he formed Chiltech Limited in 2015 as a private consultancy business focussing on connected vehicle services and safety systems. His work in TISA has been representing member GEWI AG as part of the development and trial of TPEG EAW, participating in the development of the RTTI 5 Star quality ratings and representing TISA at a number of global events speaking on the developments of EAW in Australia, USA and EU.



3.3 [Operationalizing the Common Alerting Protocol in Nepal: From CAP Composer Installation to Automated Multi-Channel Alert Dissemination](#)

Saroj Pudasainee is a diligent meteorologist with strong skills in atmospheric modelling, data visualization, and statistical analysis. He holds an M.Sc. in Hydrology and Meteorology from the Central Department of Hydrology and Meteorology, Tribhuvan University, where he earned a Gold Medal and the Best Master Thesis Award for his research on the Air Dynasty helicopter crash using the WRF model. Currently working as a Meteorologist at Nepal Meteorological Department, Government of Nepal, he serves as an operational weather forecaster, handling HPC and WRF/WRFDA monitoring, numerical weather prediction, aviation weather forecasting and issuing weather warnings. With a solid understanding of atmospheric dynamics and hydrometeorological processes, he brings reliable data management, analytical thinking and a strong research background to weather and climate studies, including published work in international journals.



3.5 [CAP implementation in Australia](#)

Richard Hammond is a Senior Policy Officer at the Bureau of Meteorology (BOM), working in the National Hazard Preparedness and Response team. With a background in forestry, corrections, academia, and human services, Richard provides secretariat support for the BOM's CAP-AU Custodian role, as well as supporting the Australian Tropical Cyclone Advisory Group and related activities. With an undergraduate Bachelor degree in Psychological Science and an Honours in Political Philosophy, Richard's PhD discussed the intersection of modern technology (as a form of logos) and systemic misogyny. His ongoing academic work continues to draw on his broad range of experience with a view to understanding how high-level policy can support grass-roots community development.



3.6 [Weather Ready Pacific Programme on CAP](#)

Raveen Das works for New Zealand MetService in the role of Meteorology Lead - International Development. For the World Meteorological Organization (WMO) he has served as Chair of the Regional Sub-Programme Management Team (RSMT) for Severe Weather Forecasting Programme in the South Pacific (SWFP-SP). He is also a core member of the WMO Advisory Group on Severe Weather Forecasting.

3.7 [From CAP Alerts to Actionable Decisions: AI-Powered Geospatial Decision Support with EvacSafely](#)



Nazih Fino is the Founder and Developer of Global Nomad GIS Services and EvacSafely, an AI-powered geospatial platform designed to support emergency management and public safety decision-making. He has more than 25 years of experience in GIS, geospatial technology, data architecture, and application development across government and private-sector environments. Nazih has supported initiatives involving geospatial intelligence, data integration, automation, emergency preparedness, and AI-assisted decision support. His current work focuses on combining GeoAI, real-time geospatial information, Common Alerting Protocol (CAP) alerts, authoritative GIS data, and AI agents to transform emergency information into actionable intelligence for emergency managers and communities. He is an active member of the Open Geospatial Consortium (OGC) and an advocate for interoperable geospatial standards and trusted AI. Through EvacSafely, he is advancing practical applications of AI and geospatial technologies for emergency preparedness, response, evacuation, and community resilience.

3.8 [Leveraging CAP in a Telecaller that Disseminates Heat Warnings](#)



Rohan Trivedi works at the All India Disaster Mitigation Institute (AIDMI), where he promotes integration of disaster risk mitigation and humanitarian actions and adaptation to climate change by supporting, capturing, and processing disaster-related lessons and innovative ideas across India with affected communities. He runs AIDMI's Artificial Intelligence Based Early Warning System engaging with thousands of small businesses through AI-driven outreach calls, disseminating critical early warnings on heat stress and extreme weather hardship faced by outdoor, indoor and mobile businesses. His work sits at the intersection of grassroots humanitarian action and emerging technology, helping translate real-time extreme heat data into actionable early warning and resilience-building tools for vulnerable communities. Rohan brings a practitioner's perspective on how AI can be responsibly deployed to reach affected populations to address humanitarian injustice.

3.9 [Public Warning of Volcano Hazards and CAP](#)



Gari Mayberry is the USGS Volcano Hazards Program Coordinator. The Program monitors the United States' approximately 170 potentially volcanoes at five volcano observatories, and the international State Department-USGS Volcano Disaster Assistance Program (VDAP) helps partners monitor volcanoes worldwide. She previously served as a liaison between USAID and USGS where she managed VDAP engagements and developed the USAID-USGS Earthquake and Landslide Disaster Assistance Teams. She also led the USAID/Bureau for Humanitarian Assistance Natural Hazards and Disaster Risk Reduction Team that addressed issues related to international geological and meteorological hazards and general disaster risk reduction issues. She began her career at USGS as the creator and editor of the Smithsonian Institution-USGS Weekly Volcanic Activity Report. She received her B.A. in Earth and Environmental Science from Wesleyan University, and her M.S. in Geological Sciences from Michigan Technological University.



3.10 CAP Composer and CAP Aggregator

Marta Baraibar works at the World Meteorological Organization. She is a sustainability and climate change professional with 15 years of experience for the United Nations and various intergovernmental and non-profit organizations. She has expertise working at the intersection between sustainable development, service design, behavioral science, policy, strategy, and innovation. She also has vast experience using innovation and strategic communications to position institutions, deliver services, bridge the science-policy gap, promote sustainable management of natural resources, civic engagement, advocate for high-level policy change, as well as for programming, fundraising, grant reporting, and branding.



3.11 [Google Public Alerts 101](#)

Emily Reinstein is a Strategic Partner Development Manager for Social Impact at Google, where she leads product partnerships across Google's Climate & Crisis Response initiatives. She oversees global collaborations for Google's AI model-based features—including Flood Hub and wildfire boundaries—as well as Google Public Alerts. In this role, Emily works closely with governments, NMHSs, humanitarian organizations, and emergency management authorities to scale CAP adoption and expand early warning coverage. Her work bridges cutting-edge AI technologies with global crisis response systems to deliver timely, actionable alerts to hundreds of millions of people across more than 100 countries. Prior to Google, Emily focused on scaling cross-sector partnerships and technology initiatives to support nonprofits.



3.12 [Specifying a CAP Definition for Cell Broadcast](#)

Mark Wood serves as a Lecturer in Instrumentation and Control at the Gen2 Technical training center in Cumbria. He has a BSc degree in IT and an MSc in Advanced Networking. He has spent over 45 years in Telecom and Emergency/ Disaster relief, with half of that time as a Lecturer or trainer. Mark was twice honoured for his work on Humanitarian Telecommunications projects and has previously served the UN office for the Co-Ordination of Humanitarian Affairs as an Expert advisor and as Disaster Coordinator, and the ITU as convener of Cell Broadcast harmonization. Mark is active in the areas of Public Safety communications. Representing his non-profit organization Disaster Relief Communications Foundation (DRCF), Mark is a member of OASIS and the CAP Subcommittee. He works with the committee to develop and edit an OASIS Committee Note for the purpose of documenting Mobile Alerting Practices (MAP) around the world.



3.12 [Specifying a CAP Definition for Cell Broadcast](#)

Peter Sanders is semi-retired as Standards Director for one2many, an Everbridge company. He was formerly the Product Manager for the one2many products and has been involved since 1998 in ETSI, ATIS and 3GPP in standardization of mainly Cell Broadcast technology. He is also a guest contributor to the OASIS Technical Committee for the development of the CB Layer and Profile specification.



3.13 [Enhancing Crisis Search with Google's AI Mode](#)

Adi Mano has been working at Google for almost 20 years, leading the PublicAlerts Engineering team for the last several. The PublicAlerts team is making critical information more accessible in times of disaster through Google Search and other products. Adi has an MBA and a Masters in Computer Science from Israel Institute of Technology. Areas of expertise include crisis alerting technologies, and community disaster preparedness.



3.14 [MoWaS and Its Multi-Alert Multipliers — In the Context of CAP and Satellite Connectivity](#)

Kai Roddeck is a business development manager and consultant with over twelve years of experience across various industries, including safety-critical communications, retail, and real estate. Currently, he is driving innovation in public safety communication systems, focusing on enhancing emergency alert and warning infrastructures. With a strong background in business development and project management, he leverages his academic degrees in Finance and Risk Management to deliver impactful solutions. His skill set encompasses sales, strategic planning, project management, and creating dynamic, results-oriented workplaces.



3.15 [Alerts for All: making CAP alerts accessible at the source](#)

Emmanuel Jacq is Deaf, and founder and president of International Deaf Emergency, a Deaf-led United States 501(c)(3) nonprofit working on accessible emergency alerting for people who are Deaf, DeafBlind and hard of hearing. In August 2026 the organisation signed a Memorandum of Agreement with the FEMA IPAWS Program Management Office. He is the author of the Three Senses Alerting Standard, an open, royalty-free specification that gives each hazard family a distinct rhythm delivered through touch, light and sound at the same moment. He leads Deaflare, a mobile app that renders FEMA IPAWS-OPEN and National Weather Service CAP feeds through the standard, and a CAP 1.2 profile that carries sign language video as CAP resources.



3.16 [Displaying multi-hazard warnings and combined warnings](#)

Håkon Tansem has been a system developer at the Norwegian Meteorological Institute (MET Norway) since 2021, following his graduation from the University of Oslo with a Master's degree in Astrophysics. One of his primary roles involve developing backend solutions for CAP alerts. This includes creating tools in support for meteorologists to generate CAP alerts and ensuring their distribution to end users. As part of this work, he collaborates with MET Norway's partners to coordinate and facilitate the effective use of CAP alerts. In addition to his work on CAP alerts, Håkon contributes to the development of aviation weather systems and other related projects.

3.16 [Displaying multi-hazard warnings and combined warnings](#)



Helen Korsmo has been a system developer at the Norwegian Meteorological Institute (MET Norway) since 2000. She played a key role in developing Diana, an Open Source Meteorological Workstation, and contributed to planning yr.no, now one of the world's most popular weather websites. In collaboration with MET and NVE, she participated in a working group to develop Norway's CAP profile and collaborates with teams behind platforms like yr.no and varsom.no to ensure MET's warnings are presented clearly and user-friendly. Helen leads the coordination of technical work related to CAP alerts, including the CAP editor, warning distribution, and end-user collaboration. She is also involved in transitioning to a new system as the current one is being phased out. Beyond CAP, Helen contributes to aviation weather systems and capacity-building projects in Myanmar, Bangladesh, and Malawi. She holds a PhD in Particle Physics from Oslo University/CERN.

3.16 [A communication balancing act: communicating clearly but correctly](#)



Jenny Victoria Turton, originally from Birmingham, is a senior engineer within the flood and landslide warning section at NVE- Norway's water and energy directorate. Her role is at the interface of hazard warning, science communication and strengthening communities. She works with communities, energy regulators and local policy makers, to increase scientific understanding of natural hazards and reduce the risk to life and the environment. Previously, she worked with Arctic Frontiers where she focused on developing, coordinating and implementing the scientific portfolio of Arctic Frontiers and organizing the annual conference. She has a background in research, specifically polar meteorology, atmosphere-cryosphere interactions and surface mass balance of glaciers, mostly in the Antarctic and Greenland. She used the Weather Research and Forecasting (WRF) model to run hindcast simulations of extreme events, and used surface mass balance models to investigate the influence of varying atmospheric processes on melting and runoff.

3.17 [Important Public Announcements by Swedish Radio - CAP in practice](#)



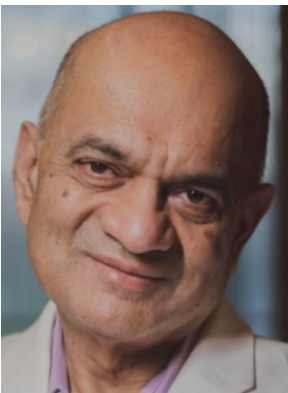
Isabella Alström is the lead developer for VMA (Important Public Announcements) at Sveriges Radio, Sweden's public service radio company. During her three years at Sveriges Radio, she has worked on modernising the technical systems behind VMA and improving the implementation of the Common Alerting Protocol (CAP) in Sveriges Radio's open API. Her role combines software development with close collaboration with the broadcast control team at Sveriges Radio, who use an in-house tool to create and publish VMA messages. She also works with external organisations that produce or consume VMA data, including SOS Alarm, Swedish County Administrative Boards and other media organisations. She is currently leading the development of the next generation of Sveriges Radio's VMA tools.

3.18 [From CAP to the End User: MeteoAlarm Demo](#)



Joseph Siegl is the Programme Manager responsible for MeteoAlarm, coordinating the system as part of the European Network of National Meteorological Services' programme on multi-hazard early warning. MeteoAlarm aggregates, visualises and provides access to authoritative natural-hazard warning information from 44 alerting authorities across Europe. His work focuses on the continued development of MeteoAlarm and its services, as well as on improving warning quality and harmonisation among warning providers, particularly through the use of the Common Alerting Protocol. In this role, he coordinates closely with both warning providers and organisations that consume and redistribute MeteoAlarm warning information. Beyond his core responsibilities within MeteoAlarm, he contributes to international projects and expert groups aimed at strengthening national early warning systems and enhancing cooperation both within and across national borders.

3.19 [From Hazard Awareness to Occupancy Awareness - Enhancing Worldwide CAP Alerts with Real-Time Occupancy Intelligence through CAP-OA](#)



Harsh Verma is CTO and Principal Consultant at Glocol Networks. He has over 25 years of experience in AI/ML technologies such as machine learning and natural language processing, time-series forecasting, IoT systems, and data security. His expertise in public-sector technology solutions includes: integration of experimental and real-time data for urban safety and transit operations; transformative AI projects such as the World Bank's Oxygen Digital Tracking System; and, improving logistics and crisis response in developing regions. Harsh also has a deep understanding of public-sector compliance and AI ethics.

3.20 [CAP Alerting Beyond Terrestrial Networks: The Galileo EWSS Opportunity](#)



Ahmed Lyahou is a Sales Engineer at Intersec Group, a leading provider of software solutions for telecom operators. He specializes in architecting public warning systems by collaborating closely with government agencies and telecommunication leaders. He is responsible for defining technical requirements and confirming the feasibility of these critical implementations. Ahmed leverages a deep background in the telecommunications and IoT sectors, with extensive experience partnering with mobile network operators and service providers.



3.21 [Italian Fire Corps interoperability system: updates on system and services](#)

Marcello Marzoli fire captain, master's degree in aerospace engineering, since 1990 he has been working for the Italian Ministry of interior, Department of fire corps, civil defence and public rescue. He has been working at the National control centre, Air service, IT office, at the National fire academy and at the Rome HQs. Since 2001 he has been working on 19 ESA, European and National R&D projects aimed at the application of innovative technologies, procedures and standards to the operational domain, and focused on satellites, indoor location, control centres' interoperability, laser scanner systems, mass evacuation, management of large emergencies, forest fires and mass casualty incidents, safety measures in and for Cultural Heritage. Since 2002 he has been appointed as EC expert evaluator and to serve on the NFPA Committee on Mass Evacuation and Sheltering. Inventor and assignee of Italian patents in the medical domain, he has published 50+ papers.



3.22 [CAP Implementation at Indonesia Meteorology, Climatology, and Geophysical Agency](#)

Achmad Rifani serves as a Product Developer for Public Weather Services at the Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG). Leveraging his foundational experience as a Weather Forecaster, he develops specialized weather information products tailored to multiple sectors across Indonesia, including mining, transportation, and tourism. In addition to product development, Achmad administers BMKG's operational forecasting systems to support seamless daily weather operations. Most recently, he and his team have been spearheading the implementation of the Common Alerting Protocol (CAP) to deliver nowcasting-based early warnings for thunderstorms.



3.23 [OASIS Emergency Management Technical Committee](#)

Elysa Jones is an internationally recognized expert in Emergency Interoperability Communications via Data Messaging. She is Chair of the OASIS Emergency Management Technical Committee since 2004. Her committee developed and maintains the Common Alerting Protocol (CAP) Standard, also known as ITU Recommendation X.1303. Additional Standards for message distribution, resource messaging, hospital availability, tracking of emergency patients and clients and situation reporting are products of her committee. She is an Emergency Communication Expert for the International Telecommunication Union (ITU), Chief Technology Officer and Advisor for various Companies, Organizations and Countries providing guidance on the development of systems that utilize data messaging standards. She holds a Baccalaureate Degree in Economics, and a Master's Degree in Computer Science from the University of Alabama in Huntsville. Elysa is a tireless advocate for the use of open standards in support of emergency communications.