

Warning Communication Knowledge Network AlertHub

COST ACTION 23126

In this number

- AlertHub in numbers, after year 1.
- Working Groups updates
- Activities (past & upcoming)
- Network updates



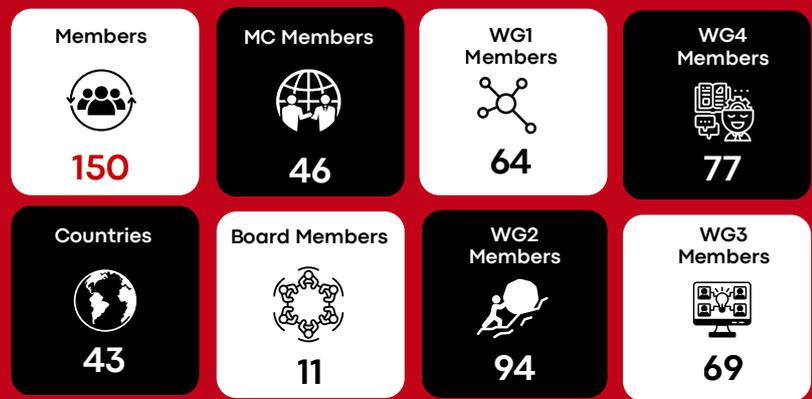
- Grew from 26 to 150 members.
- Held three in-person meetings in Brussels (Belgium), Cologne (Germany) and Bucharest (Romania).
- 26 networking activities funded (short-term scientific missions, virtual mobility, ITC Conference, and dissemination conferences)
- 4 AlertConversation events
- 11 Global Advisory Board Members

PARTNERSHIP ALERT!

A partnership with the Union Civil Protection Knowledge Network (UCPKN) has been recently created, aiming to to strengthen the visibility and impact of AlertHub's results and insights, while facilitating the transfer of knowledge to a broad community of practitioners working in disaster management and warning communication across Europe and beyond.

Through this partnership, AlertHub and the UCPKN will join forces to share best practices, exchange expertise, and promote cross-sectoral collaboration in disaster management as well as risk and crisis communication. The collaboration will ensure that the scientific evidence and innovative approaches produced within AlertHub reach those who need them most – the practitioners and institutions working every day to protect people and communities from disasters.

Our Network



Upcoming

Murcia Meeting Ahead



The next AlertHub Management Committee and Working Groups meeting will take place on **February 19–20, 2026** at the Universidad Católica San Antonio de Murcia, Spain. Invitations will be sent in January.



January 12, 2026

Workshop

Joint workshop with Union Civil Protection Knowledge Network on data curation for the AlertHub knowledge platform



Darmstadt University of Applied Sciences



June, 18-19 2025

AlertHub Meeting

Management committee meeting & working groups meeting



Universidade da Beira Interior (UBI), Covilhã, Portugal

WG Updates

AlertHub's four Working Groups have been driving key initiatives during the first year, from mapping warning systems and reviewing literature to engaging stakeholders through dialogue, events and targeted research activities. Extending collaboration beyond Europe is also an important achievement of our Action and new members are always welcome.

Together, we are building connections, sharing knowledge, and creating innovative solutions to strengthen warning communication and reduce disaster risks across Europe.

Mapping extant data and research on disaster communication and warning systems in Europe **WG1**



During the first year, the group has gathered information on current national warning systems. A stakeholder perspective has guided the verification of collected information.

Preliminary results:

- uneven access to such documents that reflects broader disparities in institutional transparency, knowledge production, and preparedness

Planned outcomes:

- research paper using an AI-based algorithm to search for publicly available documents on warning systems in European countries.

Contact: Bengt Johansson & Sten Torpan

Mapping challenges of implementing effective warning communication **WG2**



In year 1, WG2 focused on a systematic literature review on early warning challenges and began the grey literature review. The main stages of the systematic review are complete, with the paper being pre-registered to PRISMA.

Preliminary results:

- 11 recurrent challenges have been identified, discussed and shared via social media outputs

Planned outcomes

- finalizing the main stages of the grey literature review
- sharing preliminary results via conferences and workshops

Contact: Yijing Wang & Heini Ruohonen

Create an open-access knowledge platform on disaster communication and warnings systems across Europe **WG3**



In year 1, WG3 focused on exploring avenues for developing the open-access knowledge platform for emergency alerts and warning systems. A partnership with the Union Civil Protection Knowledge Library has been established.

Preliminary results:

- the collaboration will allow tagging "Emergency alert" resources and showcasing content on the AlertHub website.

Planned outcomes

- launching the AlertHub Community and provide training for uploading content to the UCP Knowledge Library.

Contact: Åshild Kolås & Fuzel Shaik

Disseminating knowledge of best practices in Europe **WG4**



WG4 focused on internal communication and proposing initiatives on stakeholder engagement.

Preliminary results

- newsletter
- interview guide has been developed with interviews are planned for 2026, to capture stakeholder expectations and experiences.
- establishing a task force (REMEDIS), within WG4, aiming to study disinformation during extreme weather events.

Planned outcomes

- reports and recommendations based on gathered data
- sharing the newsletter beyond AlertHub community, to reach stakeholders.

Contact: Renata Matkevičienė & Bianca Toniolo



Past activities

in Heterogeneous Socio-Political Structures: A Comparative Empirical Study in Vietnam and the Philippines.

September 18, 2025 | Day 1 of Bucharest Meeting

The first day marked a significant milestone as AlertHub celebrated one year of progress. After the Management Committee session and updates on planned activities, participants attended an inspiring keynote by Timothy Sellnow and Deanna Sellnow entitled “A Good IDEA for Multimodal Alerts and Warnings.” In the afternoon, the four Working Groups met to share results and coordinate next steps.

September 19, 2025 | Day 2 of Bucharest Meeting

The second day was dedicated to wrapping up Working Group discussions and defining future actions. A highlight was the field visit to the Department for Emergency Situations, where participants learned about the institutional mechanisms behind RO-ALERT, Romania’s national push notification system. This experience provided valuable insights into challenges related to practical implementation of emergency warning systems.



October 15, 2025 – #AlertConversations with Ngoc Son-Le

The second edition of the Alert Conversations series explored the critical topic of typhoon warning. Dr. Ngoc Son-Le shared key insights from his comparative empirical research on how heterogeneous socio-political structures shape warning communication and public response in Vietnam and the Philippines.

November 12, 2025 – #AlertConversations with Juan-Andrés Rincón-González

The third edition of the Alert Conversations series focused on the October 2025 Veracruz Floods, offering valuable insights into human-centered approaches to crisis management and communication. Dr. Rincón-González emphasized listening and dialogue as essential tools for navigating crises with justice and care for affected communities.



December 10, 2025 – #AlertConversations with Dinah Kristin Rode

The fourth edition of the Alert Conversations series focused on weather communication at the German Meteorological Service (Deutscher Wetterdienst, DWD). Dr. Dinah Kristin Rode presentation has led the audience through an insightful journey on using research to inform and user-centered warning strategies.

Networking activities

Members of AlertHub may apply for several networking activities funded through grants, such as short-term scientific missions, virtual mobility, ITC Conference, and dissemination conferences. These grants aim to foster knowledge exchange, strengthen partnerships, and add value to the activities of AlertHub through focused, time-limited projects. Calls are communicated via e-mail.

Network updates

RIMEDIS

The Task Force RIMEDIS aims to generate new knowledge on detecting, managing, and minimizing disinformation related to warning messages within the AlertHub framework. Those interested in joining are invited to contact José Manuel Noguera (WG4 member) at jmnoguera@ucam.edu.



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