Enabling cross-borders Next Generation emergency communications

Next Generation 112 (NG112) incorporates new technologies to revolutionise the work of emergency services and shift from emergency calls to emergency communications

In April 2019, EENA launched a pilot project focused on demonstrating Next Generation's 112 use in real-life environments. Emergency services from Austria, Italy, Denmark, Croatia and Turkey have worked to showcase how voice and data can be delivered to Public Safety Answering Points (PSAPs) in a full Internet-based Protocol (IP) environment, following international standards to develop and test different NG112 architecture modules.

First results achieved by the **Austrian-Italian-Danish consortium CELESTE** (Cross-border Esinet and LoST Emergency Services Testing) focus on the connectivity and routing capabilities within the NG112 architecture across international borders.

Already existing Next Generation emergency communications are typically bound to their country of origin. But neighbouring countries running systems based on standardised architecture could also be able to connect with each other, adapting to a reality that is increasingly mobile and cross-borders. With this in mind, CELESTE tested both regional and international settings for emergency communications.

The consortium succeeded at establishing emergency communications that included voice, video, and chat. On top of this, results of the project successfully proved an architecture enabling a re-routing across different countries and telecommunications vendors, paving the way for more connected emergency services.

ACCESS THE FULL REPORT ON CELESTE RESULTS HERE

Want to learn more about emergency communications and cross-countries connectivity? Join us for a webinar to explore the results achieved by the CELESTE consortium.

Presented on: 26 May, 15:30 CEST

DISCOVER NEXT GENERATION 112