

# EMYNOS final demonstration

January 31st 2018

Bucharest, Romania





## EMYNOS nExt generation eMergencY commuNicatiOnS

Current emergency systems and 112 services are based on legacy telecommunication technologies, which cannot cope with IP-based services that European citizens use every day. Some of the related limitations are the partial media support, the lack of integration of social media, and the use of an analogue modem for providing eCall services with limited data amount. As most operators have started migrating towards broadband IP-based infrastructures, current emergency systems need also to be upgraded and adapted in order to fulfil regulatory requirements in terms of Next Generation emergency services.

The main objective of the EMYNOS project is the design and implementation of a Next Generation platform capable of accommodating rich-media emergency calls that combine voice, text, and video, thus constituting a powerful tool for coordinating communication among citizens, call centers and first responders.

Additionally, the EMYNOS system addresses issues such as call routing/redirection to the closest-available call center, retrieval of the caller location, hoax calls prevention, support for people with disabilities, and integration of social media.



## The objectives of the final demonstration

After three years of progress and promising results, the EMYNOS project is now coming to an end. At the occasion of three pilots, respectively held in Poland, Turkey and Austria, project partners successfully demonstrated the integration of EMYNOS with existing legacy systems, using a variety of scenarios such as:

- Pure NG112 calls with caller location, audio, video, Real Time Text, and sensor data
- Emergency calls from assistive technologies and haptic devices
- Emergency calls over satellite
- NG112 calls towards emergency legacy systems

The above mentioned functionalities in addition to others, will be shown as one bundle at the final EMYNOS pilot that will take place in Bucharest, Romania on the 31st of January 2018. It is foreseen that this pilot will be:

- a starting point for further activities in the context of research, development, integration, and testing of Next Generation emergency services
- an incentive to the regulators and end users to respectively enforce the necessary policies and speed up the deployment of such service

### EMYNOS innovations



Caller Location retrieval compliant to IETF and ETSI



Support for persons with various categories of disabilities



EMYNOS eCall extensions including photos and videos




Exploit social media to support disaster management operations



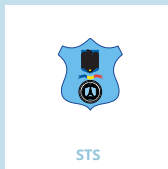
# The Pilot agenda

**Venue:** Yesterday Hotel  
Strada Economu Cezărescu 8  
București, Romania

- 09:00- 09:15      **Welcome**
- 09:15 - 09:45      **The Emynos Project:**  
Project concept, main objectives and achieved results
- 09:45 - 10:00      **Test bed Components:** Trial Site description
- 10:00 - 10:15      **Use cases description:** Trial Scenarios
- 10:15 - 10:30      **Coffee Break** 
- 10:30 - 11:45      Demonstrations
- 11:45 - 12:30      Audience Questions and Feedback
- 12:30 -12:45      **Conclusions and closure**
- 12:45 - 13:45      **Lunch**

The final demonstration is open to the public. If you wish to participate, please contact [secretariat@psc-europe.eu](mailto:secretariat@psc-europe.eu).

# Consortium



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## FURTHER INFORMATION:

EMYNOS website: [www.emynos.eu](http://www.emynos.eu)

## DISSEMINATION LEADER:

Public Safety Communication Europe (PSCE)

Rue des Deux Eglises 39

B-1000 Brussels, Belgium

[www.psc-europe.eu](http://www.psc-europe.eu)

[secretariat@psc-europe.eu](mailto:secretariat@psc-europe.eu)

## VENUE:

**Yesterday Hotel**

Strada Economu Cezărescu 8

București

Romania