



5G SAFETY – WHERE IS 5G PPDR TAKING US?

We are delighted to announce the **FIRST OPEN 5GSAFETY WORKSHOP** co-located with the 19th edition of the PSCE conference

BLED, SLOVENIA - DECEMBER 14 2018

5G ENABLED PUBLIC SAFETY SERVICES AND APPLICATIONS

WHAT DO PRACTITIONERS SAY ABOUT THE NEXT GENERATION OF 112 SERVICES
5G PPDR PRACTICES FROM THE TELCO PERSPECTIVE
RESILIENCE AND INTEROPERABILITY OF HYBRID PUBLIC NETWORKS ON 5G
5G SERVICES FOR 112 – DISPATCHER SERVICES AND OPERATIONAL COMMS
5G 112 MOBILE APPS – IS IT REAL?
SAFETY AND SECURITY TRAPS OF 5G FOR PPDR

Are you interested to know more about future 5G enabled public safety services and applications? Join us in an exciting discussion and exchange of practices between R&D, telcos and practitioners. The event will demonstrate the results of the 5G Safety project and discuss the opportunities and traps of 5G in the delivery of the next generation services and applications for 112, operational communications and disaster response and other public safety needs. A number of interesting topics will be discussed, including 5G PPDR practices from the telco perspective, safety, resilience and interoperability of hybrid public 5G networks, novel dispatcher services, usability of 5G 112 apps for citizens, the PEMEA concept, and more.

REGISTRATION & VENUE

HOTEL KOMPAS, BLED, SLOVENIA – DECEMBER 14 2018

The workshop will be collocated with the PSCE conference. The event is public and the entrance is free of charge. Please register through the PSCE conference registration form (<https://tinyurl.com/ygrrmgb>) or RSVP to mojca.volk@ltfe.org to help us organise the logistics.

Organised by the 5G Safety consortium.

Please visit our website for more info: <https://5gvarnost.iskratel.com/en/>

AGENDA

- 9:30 – 9:40 **Welcome and opening of the workshop**
Mojca Volk, University of Ljubljana (moderator)
- 9:40 – 10:00 **5G Enabled Public Safety Services and Applications – Project 5G Safety**
Ana Robnik, Iskratel, d.o.o., Kranj
An introduction to the 5G Safety project and the addressed strategic and technical objectives in the context of delivering the next generation 5G enabled public safety solutions.
- 10:00 – 10:20 **European overview of PPDR needs for mobile broadband communications**
David Lund, PSCE
An overview of BB communication needs on the European level to support large scale cross-border disaster response and joint operations between different national organisations.
- 10:20 – 10:40 **Next generation PPDR services**
Igor Bogataj, Police – Information & Telecommunications
Description of current situation regarding legacy networks used by PPDR community. We have to distinguish between mission critical and non-mission critical services. PPDR needs are special and also different in comparison to other users. Which are basic PPDR requirements?
- 10:40 – 11:20 **5G PPDR practices from the telco perspective**
Peter Zidar, Telekom Slovenije d.d.
A practical overview of current mobile network technology readiness for PPDR needs, interoperability challenges and status of 5G standardisation and roadmap against the PPDR expectations, including results from practical experiments and testing.
- 11:20 – 11:40 **Coffee break**
- 11:40 – 12:20 **5G services for 112**
Mihael Oman, Iskratel, d.o.o., Kranj
How can 5G help in the next generation of 112 services? An introduction to next generation dispatcher services in shared and virtualised environments, resilience and interoperability of hybrid public networks on 5G, and future operational communications for disaster scenarios.
- 12:20 – 13:00 **5G 112 mobile apps – is it real?**
Urban Sedlar, University of Ljubljana
Are mobile 112 apps for citizens a hype or a reality and how can 5G help? An overview of current initiatives to boost the use of mobile apps for 112 needs, including the EENA initiative and PEMEA approaches, and a practical demo of a conceptually redesigned mobile 112 app.
- 13:00 – 13:40 **Safety and security traps of 5G for PPDR**
Marko Pust, OSI d.o.o.
What does merging public and critical communications networks mean in terms of security and safety? An insight into upcoming challenges and a discussion about the effectiveness of existing security technologies for 5G PPDR and the need of developing new ones.
- 13:40 – 14:00 **Discussion**
- 14:00 – 15:30 **Lunch & networking session**

